

# Ecological Data Exchange Specification (working title)

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**Status: Draft** - while the document is in draft, sections of the document may contain placeholders such as **TBA** and **TBD**.

## 1. Metadata

<b>IRI</b>	<a href="https://linked.data.gov.au/def/rlp/spec">https://linked.data.gov.au/def/rlp/spec</a> (TBC)
<b>Title</b>	Ecological Data Exchange Specification (working title)
<b>Definition</b>	This document lists the normative requirements for data aiming to conform to the TERN Ecosystem Surveillance Ecological Monitoring Protocols. It is to be used as the authoritative, human-readable list of individual requirements from which profile artefacts such as validators are derived from.
<b>Created</b>	2022-03-14
<b>Modified</b>	2022-03-16
<b>Creator</b>	<a href="#">TERN</a>
<b>Publisher</b>	<a href="#">Department of Agriculture, Water and the Environment</a>
<b>License</b>	<a href="#">Creative Commons Attribution 4.0 International (CC BY 4.0)</a>

**Further information** This document is part of the Services Agreement for the provision of standardised ecological monitoring protocols and systems for data collection, storage and management.

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The University of Queensland as represented by TERN  
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**Alternate document formats** [PDF](#)

## 2. Preamble

### 2.1. Abstract

TERN Ecosystem Surveillance have developed 19 modules to standardise ecological monitoring protocols for data collection. The working title for the monitoring protocols is *TERN Ecosystem Surveillance Ecological Monitoring Protocols*.

TERN Data Services and Analytics is developing a standardised data exchange specification to support the exchange of data collected using TERN Ecosystem Surveillance Ecological Monitoring Protocols. The working title for the data exchange specification is *Ecological Data Exchange Specification*.

The Ecological Data Exchange Specification is a profile of the ecological data model known as the [TERN Ontology](#). Data that is conformant to the Ecological Data Exchange Specification is also conformant to the TERN Ontology.

### 2.2. Normative Status

This specification is normative for the exchange of data collected using TERN Ecosystem Surveillance Ecological Monitoring Protocols.

### 2.3. Standard Parts

This specification document is one of many resources that together form the Ecological Data Exchange Specification Profile.

Other parts of this standard include:

TBA.

## 2.4. Namespaces

Prefix	Namespace Name	Description
<b>reg:</b>	<a href="http://purl.org/linked-data/registry#">http://purl.org/linked-data/registry#</a> Registry Ontology	Core ontology for Linked Data registry services. Based on ISO 19135 but heavily modified to suit Linked Data representations and applications.
<b>sosa:</b>	<a href="http://www.w3.org/ns/sosa/">http://www.w3.org/ns/sosa/</a> SOSA	Sensor, Observation, Sample, and Actuator (SOSA) is a semantic data model to represent observations and samplings.
<b>tern:</b>	<a href="https://www.3id.org/tern/ontology#">https://www.3id.org/tern/ontology#</a> TERN Ontology	A profile of SOSA and PROV with minor additions to represent ecological field survey data.
<b>unit:</b>	<a href="http://qudt.org/vocab/unit/">http://qudt.org/vocab/unit/</a> QUDT Units vocabulary	A vocabulary of <i>units of measure</i> defined using the QUDT semantic data model.

## 3. Requirements

### 3.1. Domain Model Conformance

Requirements define the rules and constraints which data must conform to in order to be valid.

A *status* is assigned to each requirement. The *status* code list used in this document is defined by the [Registry ontology](#) and a subset of the status codes are redefined here:

- **submitted** - A proposed entry which is not yet approved for use for use. Corresponds to ISO 19135:(redraft) 'submitted'.
- **invalid** - An entry which has been invalidated due to serious flaws, distinct from retirement. Corresponds to ISO 19135(redraft) 'invalid'.
- **stable** - An entry that is seen as having a reasonable measure of stability, may be used to mark the full adoption of a previously 'experimental' entry.

Requirements that have been accepted and are **stable** are marked with a green check mark.

For example:

Property	Value
Status	<b>stable</b> ☑

## 3.1.1. Plot Description Module Conformance Class Requirements

### 3.1.1.1. Cover class Observation

#### 3.1.1.1.1. Feature type

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:cover-class:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>vegetation stratum</code> .
Comment	TERN's ecologists have determined the feature type is <i>vegetation stratum</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/plot-description-protocol-shapes/cover-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/plot-description-protocol-shapes/cover-class/valid.ttl</code>  Invalid: <code>/shapes/plot-description-protocol-shapes/cover-class/invalid.ttl</code>

#### 3.1.1.1.2. Result value

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:cover-class:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Cover class codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Cover class codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value



Property	Value
Controlled list items	The result value MUST be from the following list:  bc  bi  c  d  i  r
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/cover-class/shapes.ttl">/shapes/plot-description-protocol-shapes/cover-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/cover-class/valid.ttl">/shapes/plot-description-protocol-shapes/cover-class/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/cover-class/invalid.ttl">/shapes/plot-description-protocol-shapes/cover-class/invalid.ttl</a>

#### 3.1.1.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:cover-class:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/cover-class/shapes.ttl">/shapes/plot-description-protocol-shapes/cover-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/cover-class/valid.ttl">/shapes/plot-description-protocol-shapes/cover-class/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/cover-class/invalid.ttl">/shapes/plot-description-protocol-shapes/cover-class/invalid.ttl</a>

#### 3.1.1.1.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:cover-class:site-visit</a>
Label	Site visit

Property	Value
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/plot-description-protocol-shapes/cover-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/plot-description-protocol-shapes/cover-class/valid.ttl</code>  Invalid: <code>/shapes/plot-description-protocol-shapes/cover-class/invalid.ttl</code>

#### 3.1.1.1.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:cover-class:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/plot-description-protocol-shapes/cover-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/plot-description-protocol-shapes/cover-class/valid.ttl</code>  Invalid: <code>/shapes/plot-description-protocol-shapes/cover-class/invalid.ttl</code>

#### 3.1.1.1.6. Value type

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:cover-class:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/cover-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/cover-class/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/cover-class/invalid.ttl</a>

### 3.1.1.1.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:cover-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>6aaa330c-3d60-419b-a29b-a2dbc6d67928\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6aaa330c-3d60-419b-a29b-a2dbc6d67928">https://linked.data.gov.au/def/nrm/6aaa330c-3d60-419b-a29b-a2dbc6d67928</a> . <a href="https://linked.data.gov.au/def/nrm/6aaa330c-3d60-419b-a29b-a2dbc6d67928">https://linked.data.gov.au/def/nrm/6aaa330c-3d60-419b-a29b-a2dbc6d67928</a> is the IRI for "Cover class codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/cover-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/cover-class/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/cover-class/invalid.ttl</a>

### 3.1.1.2. Growth stage Observation

#### 3.1.1.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:growth-stage:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant community</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl">/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl">/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl">/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.1.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:growth-stage:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth stages codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth stages codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Dead</a>  <a href="#">Mature</a>  <a href="#">Recruiting</a>  <a href="#">Resprouting</a>  <a href="#">Senescent</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl">/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl">/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl">/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.1.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:growth-stage:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.1.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:growth-stage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.1.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:growth-stage:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl">/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl">/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl">/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.1.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:growth-stage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl">/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl">/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl">/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.1.2.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:growth-stage:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>096e018a-fb8f-4ba1-9fdc-302164e57682\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> .  <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> is the IRI for "Growth stages codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl">/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl">/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl">/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.1.3. Disturbance type Observation

#### 3.1.1.3.1. Feature type

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:disturbance-type:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl</a>

#### 3.1.1.3.2. Result value

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:disturbance-type:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Disturbance type codes controlled vocabulary.

Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Disturbance type codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <p>Complete clearing; pasture; has been cultivated</p> <p>Complete clearing; pasture; never cultivated</p> <p>Cultivated; rain fed</p> <p>Cultivation; has been irrigated</p> <p>Extensive clearing</p> <p>Highly disturbed</p> <p>Limited clearing</p> <p>None</p> <p>None except HEAVY grazing by hoofed animals</p> <p>None except LIGHT grazing by hoofed animals</p> <p>None except MEDIUM grazing by hoofed animals</p> <p>Not Collected</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl</code></p> <p>Invalid: <code>/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl</code></p>

### 3.1.1.3.3. Simple result

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:disturbance-type:simple-result</code>
Label	Simple result



Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl</a>

#### 3.1.1.3.4. Site visit

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:disturbance-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl</a>

#### 3.1.1.3.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:disturbance-type:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.1.3.6. Value type

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:disturbance-type:value-type">urn:shapes:plot-description-protocol-shapes:disturbance-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.1.3.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:disturbance-type:vocabulary">urn:shapes:plot-description-protocol-shapes:disturbance-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>f5a470e8-d29f-4ff6-b50d-529b0444dbe4\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4">https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4</a> .  <a href="https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4">https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4</a> is the IRI for "Disturbance type codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.1.4. Landform pattern Observation

#### 3.1.1.4.1. Feature type

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:landform-pattern:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>landform</code> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl</a>

#### 3.1.1.4.2. Result value

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:landform-pattern:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Landform pattern codes controlled vocabulary.

Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Landform pattern codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 168 1015 201">The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 250 517 284">Aluvial fan</li> <li data-bbox="357 336 544 369">Aluvial plain</li> <li data-bbox="357 421 600 454">Anastomotic plain</li> <li data-bbox="357 506 472 539">Badlands</li> <li data-bbox="357 591 488 624">Bar Plain</li> <li data-bbox="357 676 600 710">Beach ridge plain</li> <li data-bbox="357 761 459 795">Caldera</li> <li data-bbox="357 846 544 880">Chenier plain</li> <li data-bbox="357 931 501 965">Coral reef</li> <li data-bbox="357 1016 544 1050">Covered plain</li> <li data-bbox="357 1102 432 1135">Delta</li> <li data-bbox="357 1187 488 1220">Dunefield</li> <li data-bbox="357 1272 501 1305">Escarpment</li> <li data-bbox="357 1357 501 1391">Floodplain</li> <li data-bbox="357 1442 432 1476">Hills</li> <li data-bbox="357 1527 432 1561">Karst</li> <li data-bbox="357 1612 600 1646">Laclustrine plain</li> <li data-bbox="357 1697 501 1731">Lava plain</li> <li data-bbox="357 1783 671 1816">Longitudinal dunefield</li> <li data-bbox="357 1868 488 1901">Low hills</li> <li data-bbox="357 1953 488 1986">Made land</li> <li data-bbox="357 2038 528 2072">Marine plain</li> <li data-bbox="357 2123 544 2157">Meander plain</li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl</a>

#### 3.1.1.4.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:landform-pattern:simple-result">urn:shapes:plot-description-protocol-shapes:landform-pattern:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl</a>

#### 3.1.1.4.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:landform-pattern:site-visit">urn:shapes:plot-description-protocol-shapes:landform-pattern:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl</a>

#### 3.1.1.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:landform-pattern:used-procedure">urn:shapes:plot-description-protocol-shapes:landform-pattern:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl</a>

#### 3.1.1.4.6. Value type

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:landform-pattern:value-type">urn:shapes:plot-description-protocol-shapes:landform-pattern:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl</a>

#### 3.1.1.4.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:landform-pattern:vocabulary">urn:shapes:plot-description-protocol-shapes:landform-pattern:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>19d91a7a-2733-4b84-9d2b-4bda4808c003\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/19d91a7a-2733-4b84-9d2b-4bda4808c003">https://linked.data.gov.au/def/nrm/19d91a7a-2733-4b84-9d2b-4bda4808c003</a> .  <a href="https://linked.data.gov.au/def/nrm/19d91a7a-2733-4b84-9d2b-4bda4808c003">https://linked.data.gov.au/def/nrm/19d91a7a-2733-4b84-9d2b-4bda4808c003</a> is the IRI for "Landform pattern codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl</a>

### 3.1.1.5. Dominant species Observation

#### 3.1.1.5.1. Datatype

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:dominant-species:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/dominant-species/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl</a>

#### 3.1.1.5.2. Feature type

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:dominant-species:feature-type</code>



Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>vegetation stratum</code> .
Comment	TERN's ecologists have determined the feature type is <i>vegetation stratum</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl</code>
Examples	Valid: <code>/shapes/plot-description-protocol-shapes/dominant-species/valid.ttl</code> Invalid: <code>/shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl</code>

#### 3.1.1.5.3. Simple result

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:dominant-species:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl</code>
Examples	Valid: <code>/shapes/plot-description-protocol-shapes/dominant-species/valid.ttl</code> Invalid: <code>/shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl</code>

#### 3.1.1.5.4. Site visit

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:dominant-species:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/dominant-species/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl</a>

### 3.1.1.5.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:dominant-species:used-procedure">urn:shapes:plot-description-protocol-shapes:dominant-species:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/dominant-species/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl</a>

### 3.1.1.5.6. Value type

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:dominant-species:value-type">urn:shapes:plot-description-protocol-shapes:dominant-species:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/dominant-species/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl</a>

### 3.1.1.6. Surface strew size Observation

#### 3.1.1.6.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:surface-strew-size:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/surface-strew-size/shapes.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-size/valid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-size/invalid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/invalid.ttl</a>

#### 3.1.1.6.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:surface-strew-size:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soil surface strew size codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soil surface strew size codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Boulder (250mm +)  Cobble (51-250mm)  None apparent  Not Collected  Pebble (5-50mm)
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/surface-strew-size/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/surface-strew-size/valid.ttl  Invalid: /shapes/plot-description-protocol-shapes/surface-strew-size/invalid.ttl

#### 3.1.1.6.3. Simple result

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:surface-strew-size:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/surface-strew-size/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/surface-strew-size/valid.ttl  Invalid: /shapes/plot-description-protocol-shapes/surface-strew-size/invalid.ttl

#### 3.1.1.6.4. Site visit

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:surface-strew-size:site-visit
Label	Site visit

Property	Value
Definition	Observations <i>MUST</i> have a value for <b>tern:hasSiteVisit</b> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/surface-strew-size/shapes.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-size/valid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-size/invalid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/invalid.ttl</a>

### 3.1.1.6.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:surface-strew-size:used-procedure</a>
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/surface-strew-size/shapes.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-size/valid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-size/invalid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/invalid.ttl</a>

### 3.1.1.6.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:surface-strew-size:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <b>tern:IRI</b> .

Property	Value
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/plot-description-protocol-shapes/surface-strew-size/shapes.ttl</code>
Examples	Valid: <code>/shapes/plot-description-protocol-shapes/surface-strew-size/valid.ttl</code>  Invalid: <code>/shapes/plot-description-protocol-shapes/surface-strew-size/invalid.ttl</code>

### 3.1.1.6.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:surface-strew-size:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>3b25ce0f-9eb7-4d2d-97ce-143858cfd4d4\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/3b25ce0f-9eb7-4d2d-97ce-143858cfd4d4">https://linked.data.gov.au/def/nrm/3b25ce0f-9eb7-4d2d-97ce-143858cfd4d4</a> .  <a href="https://linked.data.gov.au/def/nrm/3b25ce0f-9eb7-4d2d-97ce-143858cfd4d4">https://linked.data.gov.au/def/nrm/3b25ce0f-9eb7-4d2d-97ce-143858cfd4d4</a> is the IRI for "Soil surface strew size codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/plot-description-protocol-shapes/surface-strew-size/shapes.ttl</code>
Examples	Valid: <code>/shapes/plot-description-protocol-shapes/surface-strew-size/valid.ttl</code>  Invalid: <code>/shapes/plot-description-protocol-shapes/surface-strew-size/invalid.ttl</code>

### 3.1.1.7. Third dominant species Observation

#### 3.1.1.7.1. Datatype

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:third-dominant-species:datatype</code>
Label	Datatype

Property	Value
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl</a>

### 3.1.1.7.2. Feature type

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:third-dominant-species:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>vegetation stratum</code> .
Comment	TERN's ecologists have determined the feature type is <i>vegetation stratum</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl</a>

### 3.1.1.7.3. Simple result

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:third-dominant-species:simple-result</code>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl</a>

#### 3.1.1.7.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:third-dominant-species:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl</a>

#### 3.1.1.7.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:third-dominant-species:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .



Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl</a>

### 3.1.1.7.6. Value type

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:third-dominant-species:value-type">urn:shapes:plot-description-protocol-shapes:third-dominant-species:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl</a>

### 3.1.1.8. Landform element Observation

#### 3.1.1.8.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:landform-element:feature-type">urn:shapes:plot-description-protocol-shapes:landform-element:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>landform</code> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl</code>
Examples	Valid: <code>/shapes/plot-description-protocol-shapes/landform-element/valid.ttl</code> Invalid: <code>/shapes/plot-description-protocol-shapes/landform-element/invalid.ttl</code>

### 3.1.1.8.2. Result value

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:landform-element:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Landform element codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Landform element codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 168 1015 197">The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 250 443 280">Alcove</li> <li data-bbox="357 336 488 365">Backplain</li> <li data-bbox="357 421 612 450">Bank (stream bank)</li> <li data-bbox="357 506 584 535">Bar (stream bar)</li> <li data-bbox="357 591 529 620">Barchan dune</li> <li data-bbox="357 676 430 705">Beach</li> <li data-bbox="357 761 513 790">Beach ridge</li> <li data-bbox="357 846 430 875">Bench</li> <li data-bbox="357 931 418 960">Berm</li> <li data-bbox="357 1016 475 1046">Blow-out</li> <li data-bbox="357 1102 488 1131">Breakaway</li> <li data-bbox="357 1187 545 1216">Channel bench</li> <li data-bbox="357 1272 443 1301">Cirque</li> <li data-bbox="357 1357 430 1386">Cliff</li> <li data-bbox="357 1442 571 1471">Cliff-footslope</li> <li data-bbox="357 1527 571 1556">Collapse doline</li> <li data-bbox="357 1612 571 1641">Cone (volcanic)</li> <li data-bbox="357 1697 443 1727">Crater</li> <li data-bbox="357 1783 475 1812">Cut face</li> <li data-bbox="357 1868 584 1897">Cut-over surface</li> <li data-bbox="357 1953 405 1982">Dam</li> <li data-bbox="357 2038 571 2067">Deflation basin</li> <li data-bbox="357 2123 628 2152">Drainage depression</li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl">/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/landform-element/valid.ttl">/shapes/plot-description-protocol-shapes/landform-element/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/landform-element/invalid.ttl">/shapes/plot-description-protocol-shapes/landform-element/invalid.ttl</a>

#### 3.1.1.8.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:landform-element:simple-result">urn:shapes:plot-description-protocol-shapes:landform-element:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl">/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/landform-element/valid.ttl">/shapes/plot-description-protocol-shapes/landform-element/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/landform-element/invalid.ttl">/shapes/plot-description-protocol-shapes/landform-element/invalid.ttl</a>

#### 3.1.1.8.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:landform-element:site-visit">urn:shapes:plot-description-protocol-shapes:landform-element:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl">/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/landform-element/valid.ttl">/shapes/plot-description-protocol-shapes/landform-element/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/landform-element/invalid.ttl">/shapes/plot-description-protocol-shapes/landform-element/invalid.ttl</a>

### 3.1.1.8.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:landform-element:used-procedure">urn:shapes:plot-description-protocol-shapes:landform-element:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl">/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/landform-element/valid.ttl">/shapes/plot-description-protocol-shapes/landform-element/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/landform-element/invalid.ttl">/shapes/plot-description-protocol-shapes/landform-element/invalid.ttl</a>

### 3.1.1.8.6. Value type

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:landform-element:value-type">urn:shapes:plot-description-protocol-shapes:landform-element:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl">/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/landform-element/valid.ttl">/shapes/plot-description-protocol-shapes/landform-element/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/landform-element/invalid.ttl">/shapes/plot-description-protocol-shapes/landform-element/invalid.ttl</a>

### 3.1.1.8.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:landform-element:vocabulary">urn:shapes:plot-description-protocol-shapes:landform-element:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c1a58967-cb12-4c2c-a7ca-9cee2589919c\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c1a58967-cb12-4c2c-a7ca-9cee2589919c">https://linked.data.gov.au/def/nrm/c1a58967-cb12-4c2c-a7ca-9cee2589919c</a> .  <a href="https://linked.data.gov.au/def/nrm/c1a58967-cb12-4c2c-a7ca-9cee2589919c">https://linked.data.gov.au/def/nrm/c1a58967-cb12-4c2c-a7ca-9cee2589919c</a> is the IRI for "Landform element codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl">/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/landform-element/valid.ttl">/shapes/plot-description-protocol-shapes/landform-element/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/landform-element/invalid.ttl">/shapes/plot-description-protocol-shapes/landform-element/invalid.ttl</a>

### 3.1.1.9. Cover Observation

#### 3.1.1.9.1. Feature type

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:cover:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:vegetation stratum</code> .
Comment	TERN's ecologists have determined the feature type is <i>vegetation stratum</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/cover/shapes.ttl">/shapes/plot-description-protocol-shapes/cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/cover/valid.ttl">/shapes/plot-description-protocol-shapes/cover/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/cover/invalid.ttl">/shapes/plot-description-protocol-shapes/cover/invalid.ttl</a>

#### 3.1.1.9.2. Simple result

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:cover:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/plot-description-protocol-shapes/cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/plot-description-protocol-shapes/cover/valid.ttl</code>  Invalid: <code>/shapes/plot-description-protocol-shapes/cover/invalid.ttl</code>

### 3.1.1.9.3. Site visit

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:cover:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/plot-description-protocol-shapes/cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/plot-description-protocol-shapes/cover/valid.ttl</code>  Invalid: <code>/shapes/plot-description-protocol-shapes/cover/invalid.ttl</code>

### 3.1.1.9.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:cover:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/cover/shapes.ttl">/shapes/plot-description-protocol-shapes/cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/cover/valid.ttl">/shapes/plot-description-protocol-shapes/cover/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/cover/invalid.ttl">/shapes/plot-description-protocol-shapes/cover/invalid.ttl</a>

### 3.1.1.9.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:cover:used-procedure">urn:shapes:plot-description-protocol-shapes:cover:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/cover/shapes.ttl">/shapes/plot-description-protocol-shapes/cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/cover/valid.ttl">/shapes/plot-description-protocol-shapes/cover/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/cover/invalid.ttl">/shapes/plot-description-protocol-shapes/cover/invalid.ttl</a>

### 3.1.1.9.6. Value range

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:cover:value-range">urn:shapes:plot-description-protocol-shapes:cover:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA



Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/cover/shapes.ttl">/shapes/plot-description-protocol-shapes/cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/cover/valid.ttl">/shapes/plot-description-protocol-shapes/cover/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/cover/invalid.ttl">/shapes/plot-description-protocol-shapes/cover/invalid.ttl</a>

### 3.1.1.9.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:cover:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/cover/shapes.ttl">/shapes/plot-description-protocol-shapes/cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/cover/valid.ttl">/shapes/plot-description-protocol-shapes/cover/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/cover/invalid.ttl">/shapes/plot-description-protocol-shapes/cover/invalid.ttl</a>

### 3.1.1.10. Climatic condition Observation

#### 3.1.1.10.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:climatic-condition:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl</a>

Property	Value
Examples	Valid: <code>/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl</code>  Invalid: <code>/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl</code>

### 3.1.1.10.2. Result value

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:climatic-condition:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Climatic condition codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Climatic condition codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Dry</code>  <code>Wet</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl</code>
Examples	Valid: <code>/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl</code>  Invalid: <code>/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl</code>

### 3.1.1.10.3. Simple result

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:climatic-condition:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl</a>

#### 3.1.1.10.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:climatic-condition:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl</a>

#### 3.1.1.10.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:climatic-condition:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl</a>

### 3.1.1.10.6. Value type

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:climatic-condition:value-type">urn:shapes:plot-description-protocol-shapes:climatic-condition:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl</a>

### 3.1.1.10.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:climatic-condition:vocabulary">urn:shapes:plot-description-protocol-shapes:climatic-condition:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>2ebfee89-92db-44b3-bb89-06dd92798ae6\$</code> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/2ebfee89-92db-44b3-bb89-06dd92798ae6">https://linked.data.gov.au/def/nrm/2ebfee89-92db-44b3-bb89-06dd92798ae6</a> .  <a href="https://linked.data.gov.au/def/nrm/2ebfee89-92db-44b3-bb89-06dd92798ae6">https://linked.data.gov.au/def/nrm/2ebfee89-92db-44b3-bb89-06dd92798ae6</a> is the IRI for "Climatic condition codes".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl</a>

### 3.1.1.11. Homogeneity measure Observation

#### 3.1.1.11.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:homogeneity-measure:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant community</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl</a>

#### 3.1.1.11.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:homogeneity-measure:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl</a>

#### 3.1.1.11.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:homogeneity-measure:site-visit">urn:shapes:plot-description-protocol-shapes:homogeneity-measure:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl</a>

#### 3.1.1.11.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:homogeneity-measure:unit-of-measure">urn:shapes:plot-description-protocol-shapes:homogeneity-measure:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl</a>

### 3.1.1.11.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:homogeneity-measure:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl</a>

### 3.1.1.11.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:homogeneity-measure:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> not be negative.
Comment	Value <i>MUST</i> not be negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl</a>

### 3.1.1.11.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:homogeneity-measure:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl</a>

### 3.1.1.12. Height class Observation

#### 3.1.1.12.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:height-class:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">vegetation stratum</a> .
Comment	TERN's ecologists have determined the feature type is <i>vegetation stratum</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/height-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/height-class/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/height-class/invalid.ttl</a>



### 3.1.1.12.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:height-class:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Vegetation height class codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Vegetation height class codes controlled vocabulary.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	<a href="#">TBA</a>
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">1</a></li> <li><a href="#">10</a></li> <li><a href="#">11</a></li> <li><a href="#">2</a></li> <li><a href="#">3</a></li> <li><a href="#">4</a></li> <li><a href="#">5</a></li> <li><a href="#">6</a></li> <li><a href="#">7</a></li> <li><a href="#">8</a></li> <li><a href="#">9</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/height-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/plot-description-protocol-shapes/height-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/plot-description-protocol-shapes/height-class/invalid.ttl</a></p>

### 3.1.1.12.3. Simple result

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:height-class:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/plot-description-protocol-shapes/height-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/plot-description-protocol-shapes/height-class/valid.ttl</code>  Invalid: <code>/shapes/plot-description-protocol-shapes/height-class/invalid.ttl</code>

### 3.1.1.12.4. Site visit

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:height-class:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/plot-description-protocol-shapes/height-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/plot-description-protocol-shapes/height-class/valid.ttl</code>  Invalid: <code>/shapes/plot-description-protocol-shapes/height-class/invalid.ttl</code>

### 3.1.1.12.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:height-class:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/height-class/shapes.ttl">/shapes/plot-description-protocol-shapes/height-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/height-class/valid.ttl">/shapes/plot-description-protocol-shapes/height-class/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/height-class/invalid.ttl">/shapes/plot-description-protocol-shapes/height-class/invalid.ttl</a>

### 3.1.1.12.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:height-class:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/height-class/shapes.ttl">/shapes/plot-description-protocol-shapes/height-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/height-class/valid.ttl">/shapes/plot-description-protocol-shapes/height-class/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/height-class/invalid.ttl">/shapes/plot-description-protocol-shapes/height-class/invalid.ttl</a>

### 3.1.1.12.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:height-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">b1b05cd1-3b85-4639-a6af-799a34d88d43\$</a> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b1b05cd1-3b85-4639-a6af-799a34d88d43">https://linked.data.gov.au/def/nrm/b1b05cd1-3b85-4639-a6af-799a34d88d43</a> .  <a href="https://linked.data.gov.au/def/nrm/b1b05cd1-3b85-4639-a6af-799a34d88d43">https://linked.data.gov.au/def/nrm/b1b05cd1-3b85-4639-a6af-799a34d88d43</a> is the IRI for "Vegetation height class codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/height-class/shapes.ttl">/shapes/plot-description-protocol-shapes/height-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/height-class/valid.ttl">/shapes/plot-description-protocol-shapes/height-class/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/height-class/invalid.ttl">/shapes/plot-description-protocol-shapes/height-class/invalid.ttl</a>

### 3.1.1.13. Fire history Observation

#### 3.1.1.13.1. Feature type

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:fire-history:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant community</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl">/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/fire-history/valid.ttl">/shapes/plot-description-protocol-shapes/fire-history/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/fire-history/invalid.ttl">/shapes/plot-description-protocol-shapes/fire-history/invalid.ttl</a>

#### 3.1.1.13.2. Result value

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:fire-history:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Fire history codes controlled vocabulary.

Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Fire history codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <div style="margin-left: 20px;"> <span>Past burn</span>   <span>Recently burnt</span>   <span>Unburnt</span> </div>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl</code>
Examples	Valid: <code>/shapes/plot-description-protocol-shapes/fire-history/valid.ttl</code>  Invalid: <code>/shapes/plot-description-protocol-shapes/fire-history/invalid.ttl</code>

### 3.1.1.13.3. Simple result

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:fire-history:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl</code>
Examples	Valid: <code>/shapes/plot-description-protocol-shapes/fire-history/valid.ttl</code>  Invalid: <code>/shapes/plot-description-protocol-shapes/fire-history/invalid.ttl</code>

### 3.1.1.13.4. Site visit

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:fire-history:site-visit</code>

Property	Value
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl">/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/fire-history/valid.ttl">/shapes/plot-description-protocol-shapes/fire-history/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/fire-history/invalid.ttl">/shapes/plot-description-protocol-shapes/fire-history/invalid.ttl</a>

### 3.1.1.13.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:fire-history:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl">/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/fire-history/valid.ttl">/shapes/plot-description-protocol-shapes/fire-history/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/fire-history/invalid.ttl">/shapes/plot-description-protocol-shapes/fire-history/invalid.ttl</a>

### 3.1.1.13.6. Value type

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:fire-history:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .

Property	Value
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl</code>
Examples	Valid: <code>/shapes/plot-description-protocol-shapes/fire-history/valid.ttl</code> Invalid: <code>/shapes/plot-description-protocol-shapes/fire-history/invalid.ttl</code>

### 3.1.1.13.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:fire-history:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>6e9d2f51-ce64-4c67-8391-d14a8bf96b6b\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b">https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b</a> . <a href="https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b">https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b</a> is the IRI for "Fire history codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl</code>
Examples	Valid: <code>/shapes/plot-description-protocol-shapes/fire-history/valid.ttl</code> Invalid: <code>/shapes/plot-description-protocol-shapes/fire-history/invalid.ttl</code>

### 3.1.1.14. Structural formation Observation

#### 3.1.1.14.1. Feature type

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:structural-formation:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant community</code> .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl">/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/structural-formation/valid.ttl">/shapes/plot-description-protocol-shapes/structural-formation/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl">/shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl</a>

#### 3.1.1.14.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:structural-formation:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vegetation structural formation codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vegetation structural formation codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value



Property	Value
Controlled list items	<p data-bbox="357 165 1015 201">The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 250 501 286">Bryophytes</li> <li data-bbox="357 336 544 371">Bryophyteland</li> <li data-bbox="357 421 571 456">Chenopod Shrubs</li> <li data-bbox="357 506 614 542">Chenopod shrubland</li> <li data-bbox="357 591 641 627">Closed bryophyteland</li> <li data-bbox="357 676 711 712">Closed chenopod shrubland</li> <li data-bbox="357 761 571 797">Closed fernland</li> <li data-bbox="357 846 571 882">Closed forbland</li> <li data-bbox="357 931 544 967">Closed forest</li> <li data-bbox="357 1016 587 1052">Closed grassland</li> <li data-bbox="357 1102 587 1137">Closed heathland</li> <li data-bbox="357 1187 699 1223">Closed hummock grassland</li> <li data-bbox="357 1272 641 1308">Closed mallee forest</li> <li data-bbox="357 1357 683 1393">Closed mallee shrubland</li> <li data-bbox="357 1442 571 1478">Closed rushland</li> <li data-bbox="357 1527 711 1563">Closed samphire shrubland</li> <li data-bbox="357 1612 587 1648">Closed sedgeland</li> <li data-bbox="357 1697 587 1733">Closed shrubland</li> <li data-bbox="357 1783 699 1818">Closed tussock grassland</li> <li data-bbox="357 1868 472 1904">Fernland</li> <li data-bbox="357 1953 432 1989">Ferns</li> <li data-bbox="357 2038 472 2074">Forbland</li> <li data-bbox="357 2123 432 2159">Forbs</li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl">/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/structural-formation/valid.ttl">/shapes/plot-description-protocol-shapes/structural-formation/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl">/shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl</a>

#### 3.1.1.14.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:structural-formation:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl">/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/structural-formation/valid.ttl">/shapes/plot-description-protocol-shapes/structural-formation/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl">/shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl</a>

#### 3.1.1.14.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:structural-formation:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl">/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/structural-formation/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl</a>

#### 3.1.1.14.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:structural-formation:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/structural-formation/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl</a>

#### 3.1.1.14.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:structural-formation:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/structural-formation/valid.ttl">/shapes/plot-description-protocol-shapes/structural-formation/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl">/shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl</a>

### 3.1.1.14.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:structural-formation:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>6e9baf51-566e-4a5d-93c4-a6e097dc364d\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6e9baf51-566e-4a5d-93c4-a6e097dc364d">https://linked.data.gov.au/def/nrm/6e9baf51-566e-4a5d-93c4-a6e097dc364d</a> .  <a href="https://linked.data.gov.au/def/nrm/6e9baf51-566e-4a5d-93c4-a6e097dc364d">https://linked.data.gov.au/def/nrm/6e9baf51-566e-4a5d-93c4-a6e097dc364d</a> is the IRI for "Vegetation structural formation codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl">/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/structural-formation/valid.ttl">/shapes/plot-description-protocol-shapes/structural-formation/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl">/shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl</a>

### 3.1.1.15. Slope class Observation

#### 3.1.1.15.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:slope-class:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>landform</code> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl">/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/slope-class/valid.ttl">/shapes/plot-description-protocol-shapes/slope-class/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl">/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.1.15.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:slope-class:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Plot slope codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Plot slope codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Cliffed</a>  <a href="#">Gently inclined</a>  <a href="#">Level</a>  <a href="#">Moderately inclined</a>  <a href="#">Precipitous</a> ` <a href="#">`Steep</a>  <a href="#">Very gently inclined</a>  <a href="#">Very steep</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl">/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/slope-class/valid.ttl">/shapes/plot-description-protocol-shapes/slope-class/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl">/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.1.15.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:slope-class:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/slope-class/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.1.15.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:slope-class:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/slope-class/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.1.15.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:slope-class:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl">/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/slope-class/valid.ttl">/shapes/plot-description-protocol-shapes/slope-class/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl">/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.1.15.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:slope-class:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl">/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/slope-class/valid.ttl">/shapes/plot-description-protocol-shapes/slope-class/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl">/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.1.15.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:slope-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">d893e669-c530-4bc3-a057-a5799ffcb5db\$</a> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d893e669-c530-4bc3-a057-a5799ffcb5db">https://linked.data.gov.au/def/nrm/d893e669-c530-4bc3-a057-a5799ffcb5db</a> .  <a href="https://linked.data.gov.au/def/nrm/d893e669-c530-4bc3-a057-a5799ffcb5db">https://linked.data.gov.au/def/nrm/d893e669-c530-4bc3-a057-a5799ffcb5db</a> is the IRI for "Plot slope codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl">/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/slope-class/valid.ttl">/shapes/plot-description-protocol-shapes/slope-class/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl">/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.1.16. Growth form Observation

#### 3.1.1.16.1. Feature type

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:growth-form:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>vegetation stratum</code> .
Comment	TERN's ecologists have determined the feature type is <i>vegetation stratum</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl">/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/growth-form/valid.ttl">/shapes/plot-description-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/growth-form/invalid.ttl">/shapes/plot-description-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.1.16.2. Result value

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:growth-form:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth form codes controlled vocabulary.



Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth form codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 165 1015 199">The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 248 459 282">Aquatic</li> <li data-bbox="357 333 488 367">Bryophyte</li> <li data-bbox="357 418 475 452">Chenopod</li> <li data-bbox="357 504 432 537">Cycad</li> <li data-bbox="357 589 475 622">Epiphyte</li> <li data-bbox="357 674 416 707">Fern</li> <li data-bbox="357 759 416 792">Forb</li> <li data-bbox="357 844 443 878">Fungus</li> <li data-bbox="357 929 501 963">Grass-tree</li> <li data-bbox="357 1014 517 1048">Heath-shrub</li> <li data-bbox="357 1099 544 1133">Hummock grass</li> <li data-bbox="357 1184 443 1218">Lichen</li> <li data-bbox="357 1270 389 1303">NC</li> <li data-bbox="357 1355 517 1388">Other Grass</li> <li data-bbox="357 1440 416 1473">Palm</li> <li data-bbox="357 1525 416 1559">Rush</li> <li data-bbox="357 1610 555 1644">Samphire Shrub</li> <li data-bbox="357 1695 475 1729">Seagrass</li> <li data-bbox="357 1780 432 1814">Sedge</li> <li data-bbox="357 1865 432 1899">Shrub</li> <li data-bbox="357 1951 528 1984">Shrub Mallee</li> <li data-bbox="357 2036 416 2069">Tree</li> <li data-bbox="357 2121 517 2154">Tree Mallee</li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl">/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/growth-form/valid.ttl">/shapes/plot-description-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/growth-form/invalid.ttl">/shapes/plot-description-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.1.16.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:growth-form:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl">/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/growth-form/valid.ttl">/shapes/plot-description-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/growth-form/invalid.ttl">/shapes/plot-description-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.1.16.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:growth-form:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl">/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/growth-form/valid.ttl">/shapes/plot-description-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/growth-form/invalid.ttl">/shapes/plot-description-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.1.16.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:growth-form:used-procedure</a>
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.1.16.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:growth-form:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <b>tern:IRI</b> .
Comment	The value of <b>sosa:hasResult</b> <i>MUST</i> be a <b>tern:IRI</b> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.1.16.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:growth-form:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>d0fc07a7-3ec9-45ed-8850-885a32828d3c\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> .  <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> is the IRI for "Growth form codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl">/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/growth-form/valid.ttl">/shapes/plot-description-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/growth-form/invalid.ttl">/shapes/plot-description-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.1.17. Aspect Observation

#### 3.1.1.17.1. Feature type

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:aspect:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>landform</code> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/aspect/shapes.ttl">/shapes/plot-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/aspect/valid.ttl">/shapes/plot-description-protocol-shapes/aspect/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/aspect/invalid.ttl">/shapes/plot-description-protocol-shapes/aspect/invalid.ttl</a>

#### 3.1.1.17.2. Simple result

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:aspect:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/plot-description-protocol-shapes/aspect/shapes.ttl</code>
Examples	Valid: <code>/shapes/plot-description-protocol-shapes/aspect/valid.ttl</code>  Invalid: <code>/shapes/plot-description-protocol-shapes/aspect/invalid.ttl</code>

### 3.1.1.17.3. Site visit

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:aspect:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/plot-description-protocol-shapes/aspect/shapes.ttl</code>
Examples	Valid: <code>/shapes/plot-description-protocol-shapes/aspect/valid.ttl</code>  Invalid: <code>/shapes/plot-description-protocol-shapes/aspect/invalid.ttl</code>

### 3.1.1.17.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:aspect:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:DEG</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:DEG</code> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/aspect/shapes.ttl">/shapes/plot-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/aspect/valid.ttl">/shapes/plot-description-protocol-shapes/aspect/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/aspect/invalid.ttl">/shapes/plot-description-protocol-shapes/aspect/invalid.ttl</a>

### 3.1.1.17.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:aspect:used-procedure">urn:shapes:plot-description-protocol-shapes:aspect:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> . <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/aspect/shapes.ttl">/shapes/plot-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/aspect/valid.ttl">/shapes/plot-description-protocol-shapes/aspect/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/aspect/invalid.ttl">/shapes/plot-description-protocol-shapes/aspect/invalid.ttl</a>

### 3.1.1.17.6. Value range

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:aspect:value-range">urn:shapes:plot-description-protocol-shapes:aspect:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 exclusive and 360 inclusive.
Comment	Value <i>MUST</i> be between 0 exclusive and 360 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/aspect/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/aspect/invalid.ttl</a>

### 3.1.1.17.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:aspect:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/aspect/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/aspect/invalid.ttl</a>

### 3.1.1.18. Second dominant species Observation

#### 3.1.1.18.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:second-dominant-species:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/second-dominant-species/shapes.ttl</a>



Property	Value
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/second-dominant-species/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/second-dominant-species/invalid.ttl</a>

### 3.1.1.18.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:second-dominant-species:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>vegetation stratum</code> .
Comment	TERN's ecologists have determined the feature type is <i>vegetation stratum</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/second-dominant-species/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/second-dominant-species/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/second-dominant-species/invalid.ttl</a>

### 3.1.1.18.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:second-dominant-species:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/second-dominant-species/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/second-dominant-species/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/second-dominant-species/invalid.ttl</a>

#### 3.1.1.18.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:second-dominant-species:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/second-dominant-species/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/second-dominant-species/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/second-dominant-species/invalid.ttl</a>

#### 3.1.1.18.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:second-dominant-species:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/plot-description-protocol-shapes/second-dominant-species/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/second-dominant-species/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/second-dominant-species/invalid.ttl</a>

### 3.1.1.18.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:second-dominant-species:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/second-dominant-species/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/second-dominant-species/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/second-dominant-species/invalid.ttl</a>

### 3.1.1.19. Rock outcrop lithology Observation

#### 3.1.1.19.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:rock-outcrop-lithology:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a>

### 3.1.1.19.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:rock-outcrop-lithology:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soil lithology codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soil lithology codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 165 1015 199">The result value MUST be from the following list:</p> <p data-bbox="357 248 501 282">Adamellite</p> <p data-bbox="357 331 517 365">Agglomerate</p> <p data-bbox="357 414 596 448">Alcrete (bauxite)</p> <p data-bbox="357 497 517 530">Amphibolite</p> <p data-bbox="357 580 472 613">Andesite</p> <p data-bbox="357 663 488 696">Anhydrite</p> <p data-bbox="357 745 443 779">Aplite</p> <p data-bbox="357 828 443 862">Arkose</p> <p data-bbox="357 911 501 945">Ash (fine)</p> <p data-bbox="357 994 517 1028">Ash (sandy)</p> <p data-bbox="357 1077 443 1111">Basalt</p> <p data-bbox="357 1160 584 1193">Bombs (volcanic)</p> <p data-bbox="357 1243 459 1276">Breccia</p> <p data-bbox="357 1326 517 1359">Calcareenite</p> <p data-bbox="357 1408 628 1442">Calcareous mudstone</p> <p data-bbox="357 1491 571 1525">Calcareous sand</p> <p data-bbox="357 1574 517 1608">Calcilutite</p> <p data-bbox="357 1657 517 1691">Calcirudite</p> <p data-bbox="357 1740 472 1774">Calcrete</p> <p data-bbox="357 1823 472 1856">Charcoal</p> <p data-bbox="357 1906 430 1939">Chert</p> <p data-bbox="357 1989 418 2022">Clay</p> <p data-bbox="357 2072 418 2105">Coal</p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a>

### 3.1.1.19.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:rock-outcrop-lithology:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a>

### 3.1.1.19.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:rock-outcrop-lithology:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a>

### 3.1.1.19.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:rock-outcrop-lithology:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a>

### 3.1.1.19.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:rock-outcrop-lithology:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a>

### 3.1.1.19.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:rock-outcrop-lithology:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">1d50eb79-685f-45ea-84b4-627154eddede\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a> .  <a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a> is the IRI for "Soil lithology codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a>

### 3.1.1.20. Surface strew lithology Observation

#### 3.1.1.20.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .



Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a>

### 3.1.1.20.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soil lithology codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soil lithology codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 165 1015 199">The result value MUST be from the following list:</p> <p data-bbox="357 248 501 282">Adamellite</p> <p data-bbox="357 331 517 365">Agglomerate</p> <p data-bbox="357 414 596 448">Alcrete (bauxite)</p> <p data-bbox="357 497 517 530">Amphibolite</p> <p data-bbox="357 580 472 613">Andesite</p> <p data-bbox="357 663 488 696">Anhydrite</p> <p data-bbox="357 745 443 779">Aplite</p> <p data-bbox="357 828 443 862">Arkose</p> <p data-bbox="357 911 501 945">Ash (fine)</p> <p data-bbox="357 994 517 1028">Ash (sandy)</p> <p data-bbox="357 1077 443 1111">Basalt</p> <p data-bbox="357 1160 584 1193">Bombs (volcanic)</p> <p data-bbox="357 1243 459 1276">Breccia</p> <p data-bbox="357 1326 517 1359">Calcareenite</p> <p data-bbox="357 1408 628 1442">Calcareous mudstone</p> <p data-bbox="357 1491 571 1525">Calcareous sand</p> <p data-bbox="357 1574 517 1608">Calcilutite</p> <p data-bbox="357 1657 517 1691">Calcirudite</p> <p data-bbox="357 1740 472 1774">Calcrete</p> <p data-bbox="357 1823 472 1856">Charcoal</p> <p data-bbox="357 1906 430 1939">Chert</p> <p data-bbox="357 1989 418 2022">Clay</p> <p data-bbox="357 2072 418 2105">Coal</p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a>

### 3.1.1.20.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:simple-result">urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a>

### 3.1.1.20.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:site-visit">urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a>

### 3.1.1.20.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a>

### 3.1.1.20.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a>

### 3.1.1.20.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:vocabulary">urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">1d50eb79-685f-45ea-84b4-627154eddede\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a> .  <a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a> is the IRI for "Soil lithology codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a>

### 3.1.1.21. Slope Observation

#### 3.1.1.21.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:slope:feature-type">urn:shapes:plot-description-protocol-shapes:slope:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">landform</a> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/slope/shapes.ttl">/shapes/plot-description-protocol-shapes/slope/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/slope/valid.ttl">/shapes/plot-description-protocol-shapes/slope/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/slope/invalid.ttl">/shapes/plot-description-protocol-shapes/slope/invalid.ttl</a>

### 3.1.1.21.2. Simple result

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:slope:simple-result">urn:shapes:plot-description-protocol-shapes:slope:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/slope/shapes.ttl">/shapes/plot-description-protocol-shapes/slope/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/slope/valid.ttl">/shapes/plot-description-protocol-shapes/slope/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/slope/invalid.ttl">/shapes/plot-description-protocol-shapes/slope/invalid.ttl</a>

### 3.1.1.21.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:slope:site-visit">urn:shapes:plot-description-protocol-shapes:slope:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/slope/shapes.ttl">/shapes/plot-description-protocol-shapes/slope/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/slope/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/slope/invalid.ttl</a>

#### 3.1.1.21.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:slope:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:DEG</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:DEG</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/slope/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/slope/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/slope/invalid.ttl</a>

#### 3.1.1.21.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:slope:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/slope/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/slope/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/slope/invalid.ttl</a>

### 3.1.1.21.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:slope:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 90 inclusively.
Comment	Value <i>MUST</i> be between 0 and 90 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/slope/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/slope/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/slope/invalid.ttl</a>

### 3.1.1.21.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:slope:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/slope/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/slope/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/slope/invalid.ttl</a>

## 3.1.2. Cover Module

This module has two sub protocols - Full protocol and Lite protocol.



### 3.1.3. Cover - Full protocol Conformance Class Requirements

#### 3.1.3.1. In canopy sky Observation

##### 3.1.3.1.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:in-canopy-sky:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:boolean</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:boolean</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/invalid.ttl</a>

##### 3.1.3.1.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:in-canopy-sky:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/invalid.ttl</a>

##### 3.1.3.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:in-canopy-sky:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/valid.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/invalid.ttl</a>

#### 3.1.3.1.4. Site visit

Property	Value
Identifier	<code>urn:shapes:cover-full-protocol-shapes:in-canopy-sky:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Cover - Full protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/valid.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/invalid.ttl</a>

#### 3.1.3.1.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:cover-full-protocol-shapes:in-canopy-sky:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> .  <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> is the IRI for "Cover - Full protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/valid.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/valid.ttl</a>  Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/invalid.ttl</a>

### 3.1.3.1.6. Value type

Property	Value
Identifier	<a href="urn:shapes:cover-full-protocol-shapes:in-canopy-sky:value-type">urn:shapes:cover-full-protocol-shapes:in-canopy-sky:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/valid.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/valid.ttl</a>  Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/invalid.ttl</a>

### 3.1.3.2. Substrate type Observation

#### 3.1.3.2.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:cover-full-protocol-shapes:substrate-type:feature-type">urn:shapes:cover-full-protocol-shapes:substrate-type:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:land surface substrate</code> .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.3.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:substrate-type:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soil substrate codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soil substrate codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value <b>MUST</b> be from the following list:</p> <ul style="list-style-type: none"> <li>Bare</li> <li>Black ash</li> <li>Coarse Woody Debris</li> <li>Crypto</li> <li>Gravel</li> <li>Lichen on outcrop</li> <li>Lichen on rock</li> <li>Litter</li> <li>Not Collected</li> <li>Other</li> <li>Outcrop</li> <li>Rock</li> <li>Unknown</li> <li>Water</li> <li>White ash</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl</code></p> <p>Invalid: <code>/shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl</code></p>

### 3.1.3.2.3. Simple result

Property	Value
Identifier	<code>urn:shapes:cover-full-protocol-shapes:substrate-type:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl</a>

#### 3.1.3.2.4. Site visit

Property	Value
Identifier	<code>urn:shapes:cover-full-protocol-shapes:substrate-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Cover - Full protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl</a>

#### 3.1.3.2.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:cover-full-protocol-shapes:substrate-type:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> .  <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> is the IRI for "Cover - Full protocol".

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.3.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:substrate-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.3.2.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:substrate-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">b061d7db-a608-4062-96d4-b367d6d9a792\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792">https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792</a> . <a href="https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792">https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792</a> is the IRI for "Soil substrate codes".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.3.3. Uppermost height Observation

#### 3.1.3.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:uppermost-height:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl</a>

#### 3.1.3.3.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:uppermost-height:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols



Property	Value
Validators	<a href="#">/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl</a>

#### 3.1.3.3.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:uppermost-height:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Cover - Full protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl</a>

#### 3.1.3.3.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:uppermost-height:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl</a>

### 3.1.3.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:cover-full-protocol-shapes:uppermost-height:used-procedure">urn:shapes:cover-full-protocol-shapes:uppermost-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> .  <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> is the IRI for "Cover - Full protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl</a>  Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl</a>

### 3.1.3.3.6. Value range

Property	Value
Identifier	<a href="urn:shapes:cover-full-protocol-shapes:uppermost-height:value-range">urn:shapes:cover-full-protocol-shapes:uppermost-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> at least be 1.5 m.
Comment	Value <i>MUST</i> be at least 1.5 m.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl</a>  Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl</a>

### 3.1.3.3.7. Value type

Property	Value
Identifier	<a href="urn:shapes:cover-full-protocol-shapes:uppermost-height:value-type">urn:shapes:cover-full-protocol-shapes:uppermost-height:value-type</a>

Property	Value
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl</a>

### 3.1.3.4. Growth form Observation

#### 3.1.3.4.1. Feature type

Property	Value
Identifier	<code>urn:shapes:cover-full-protocol-shapes:growth-form:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.3.4.2. Result value

Property	Value
Identifier	<code>urn:shapes:cover-full-protocol-shapes:growth-form:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth form codes controlled vocabulary.

Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth form codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 165 1015 199">The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 248 459 282">Aquatic</li> <li data-bbox="357 333 488 367">Bryophyte</li> <li data-bbox="357 418 475 452">Chenopod</li> <li data-bbox="357 504 432 537">Cycad</li> <li data-bbox="357 589 475 622">Epiphyte</li> <li data-bbox="357 674 416 707">Fern</li> <li data-bbox="357 759 416 792">Forb</li> <li data-bbox="357 844 443 878">Fungus</li> <li data-bbox="357 929 501 963">Grass-tree</li> <li data-bbox="357 1014 517 1048">Heath-shrub</li> <li data-bbox="357 1099 544 1133">Hummock grass</li> <li data-bbox="357 1184 443 1218">Lichen</li> <li data-bbox="357 1270 389 1303">NC</li> <li data-bbox="357 1355 517 1388">Other Grass</li> <li data-bbox="357 1440 416 1473">Palm</li> <li data-bbox="357 1525 416 1559">Rush</li> <li data-bbox="357 1610 555 1644">Samphire Shrub</li> <li data-bbox="357 1695 475 1729">Seagrass</li> <li data-bbox="357 1780 432 1814">Sedge</li> <li data-bbox="357 1865 432 1899">Shrub</li> <li data-bbox="357 1951 528 1984">Shrub Mallee</li> <li data-bbox="357 2036 416 2069">Tree</li> <li data-bbox="357 2121 517 2154">Tree Mallee</li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.3.4.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:growth-form:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.3.4.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:growth-form:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Cover - Full protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.3.4.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:growth-form:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> .  <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> is the IRI for "Cover - Full protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.3.4.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:growth-form:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.3.4.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:growth-form:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">d0fc07a7-3ec9-45ed-8850-885a32828d3c\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> .  <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> is the IRI for "Growth form codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.3.5. Field species name Observation

#### 3.1.3.5.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype <a href="#">xsd:string</a> .
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be <a href="#">xsd:string</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-full-protocol-shapes/field-species-name/shapes.ttl</a>



Property	Value
Examples	Valid: <code>/shapes/cover/cover-full-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/cover/cover-full-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.3.5.2. Feature type

Property	Value
Identifier	<code>urn:shapes:cover-full-protocol-shapes:field-species-name:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/cover/cover-full-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/cover/cover-full-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/cover/cover-full-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.3.5.3. Simple result

Property	Value
Identifier	<code>urn:shapes:cover-full-protocol-shapes:field-species-name:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/cover/cover-full-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/cover/cover-full-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/cover/cover-full-protocol-shapes/field-species-name/invalid.ttl</code>

#### 3.1.3.5.4. Site visit

Property	Value
Identifier	<code>urn:shapes:cover-full-protocol-shapes:field-species-name:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Cover - Full protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/cover/cover-full-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/cover/cover-full-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/cover/cover-full-protocol-shapes/field-species-name/invalid.ttl</code>

#### 3.1.3.5.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:cover-full-protocol-shapes:field-species-name:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> .  <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> is the IRI for "Cover - Full protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/cover/cover-full-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/cover/cover-full-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/cover/cover-full-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.3.5.6. Value type

Property	Value
Identifier	<code>urn:shapes:cover-full-protocol-shapes:field-species-name:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/cover/cover-full-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/cover/cover-full-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/cover/cover-full-protocol-shapes/field-species-name/invalid.ttl</code>

## 3.1.4. Cover - Lite protocol Conformance Class Requirements

### 3.1.4.1. In canopy sky Observation

#### 3.1.4.1.1. Datatype

Property	Value
Identifier	<code>urn:shapes:cover-lite-protocol-shapes:in-canopy-sky:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:boolean</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:boolean</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/shapes.ttl</code>
Examples	Valid: <code>/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/valid.ttl</code>  Invalid: <code>/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/invalid.ttl</code>

#### 3.1.4.1.2. Feature type

Property	Value
Identifier	<code>urn:shapes:cover-lite-protocol-shapes:in-canopy-sky:feature-type</code>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/shapes.ttl</code>
Examples	Valid: <code>/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/valid.ttl</code> Invalid: <code>/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/invalid.ttl</code>

#### 3.1.4.1.3. Simple result

Property	Value
Identifier	<code>urn:shapes:cover-lite-protocol-shapes:in-canopy-sky:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/shapes.ttl</code>
Examples	Valid: <code>/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/valid.ttl</code> Invalid: <code>/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/invalid.ttl</code>

#### 3.1.4.1.4. Site visit

Property	Value
Identifier	<code>urn:shapes:cover-lite-protocol-shapes:in-canopy-sky:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Cover - Lite protocol are made in the context of a site visit.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/invalid.ttl</a>

#### 3.1.4.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:in-canopy-sky:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> .  <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> is the IRI for "Cover - Lite protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/invalid.ttl</a>

#### 3.1.4.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:in-canopy-sky:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/invalid.ttl</a>

### 3.1.4.2. Substrate type Observation

#### 3.1.4.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:substrate-type:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl</a>

#### 3.1.4.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:substrate-type:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soil substrate codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soil substrate codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Bare</li> <li>Black ash</li> <li>Coarse Woody Debris</li> <li>Crypto</li> <li>Gravel</li> <li>Lichen on outcrop</li> <li>Lichen on rock</li> <li>Litter</li> <li>Not Collected</li> <li>Other</li> <li>Outcrop</li> <li>Rock</li> <li>Unknown</li> <li>Water</li> <li>White ash</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl</a></p>

#### 3.1.4.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:substrate-type:simple-result</a>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl</a>

#### 3.1.4.2.4. Site visit

Property	Value
Identifier	<code>urn:shapes:cover-lite-protocol-shapes:substrate-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Cover - Lite protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl</a>

#### 3.1.4.2.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:cover-lite-protocol-shapes:substrate-type:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> .



Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> .  <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> is the IRI for "Cover - Lite protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl</a>  Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl</a>

#### 3.1.4.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:cover-lite-protocol-shapes:substrate-type:value-type">urn:shapes:cover-lite-protocol-shapes:substrate-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl</a>  Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl</a>

#### 3.1.4.2.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:cover-lite-protocol-shapes:substrate-type:vocabulary">urn:shapes:cover-lite-protocol-shapes:substrate-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b061d7db-a608-4062-96d4-b367d6d9a792\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792">https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792</a> .  <a href="https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792">https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792</a> is the IRI for "Soil substrate codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl</a>  Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.4.3. Uppermost height Observation

#### 3.1.4.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:uppermost-height:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl</a>  Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl</a>

#### 3.1.4.3.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:uppermost-height:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl</a>

#### 3.1.4.3.3. Site visit

Property	Value
Identifier	<code>urn:shapes:cover-lite-protocol-shapes:uppermost-height:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Cover - Lite protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl</a>

#### 3.1.4.3.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:cover-lite-protocol-shapes:uppermost-height:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl</a>

#### 3.1.4.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:uppermost-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> .  <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> is the IRI for "Cover - Lite protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl</a>

#### 3.1.4.3.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:uppermost-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value be at least 1.5 m.
Comment	Value <i>MUST</i> be at least 1.5 m.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl</a>

Property	Value
Examples	Valid: <code>/shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl</code> Invalid: <code>/shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl</code>

### 3.1.4.3.7. Value type

Property	Value
Identifier	<code>urn:shapes:cover-lite-protocol-shapes:uppermost-height:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl</code> Invalid: <code>/shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl</code>

### 3.1.4.4. Growth form Observation

#### 3.1.4.4.1. Feature type

Property	Value
Identifier	<code>urn:shapes:cover-lite-protocol-shapes:growth-form:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl</code>
Examples	Valid: <code>/shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl</code> Invalid: <code>/shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl</code>

### 3.1.4.4.2. Result value

Property	Value
Identifier	<code>urn:shapes:cover-lite-protocol-shapes:growth-form:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth form codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth form codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	<code>TBA</code>
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 165 1015 199">The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 248 459 282">Aquatic</li> <li data-bbox="357 333 488 367">Bryophyte</li> <li data-bbox="357 418 475 452">Chenopod</li> <li data-bbox="357 504 432 537">Cycad</li> <li data-bbox="357 589 475 622">Epiphyte</li> <li data-bbox="357 674 416 707">Fern</li> <li data-bbox="357 759 416 792">Forb</li> <li data-bbox="357 844 443 878">Fungus</li> <li data-bbox="357 929 501 963">Grass-tree</li> <li data-bbox="357 1014 517 1048">Heath-shrub</li> <li data-bbox="357 1099 544 1133">Hummock grass</li> <li data-bbox="357 1184 443 1218">Lichen</li> <li data-bbox="357 1270 389 1303">NC</li> <li data-bbox="357 1355 517 1388">Other Grass</li> <li data-bbox="357 1440 416 1473">Palm</li> <li data-bbox="357 1525 416 1559">Rush</li> <li data-bbox="357 1610 555 1644">Samphire Shrub</li> <li data-bbox="357 1695 475 1729">Seagrass</li> <li data-bbox="357 1780 432 1814">Sedge</li> <li data-bbox="357 1865 432 1899">Shrub</li> <li data-bbox="357 1951 528 1984">Shrub Mallee</li> <li data-bbox="357 2036 416 2069">Tree</li> <li data-bbox="357 2121 517 2154">Tree Mallee</li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.4.4.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:growth-form:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.4.4.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:growth-form:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Cover - Lite protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl</a>



Property	Value
Examples	Valid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.4.4.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:growth-form:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> .  <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> is the IRI for "Cover - Lite protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.4.4.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:growth-form:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.4.4.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:growth-form:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">d0fc07a7-3ec9-45ed-8850-885a32828d3c\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> .  <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> is the IRI for "Growth form codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.4.5. Field species name Observation

##### 3.1.4.5.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype <a href="#">xsd:string</a> .
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be <a href="#">xsd:string</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-lite-protocol-shapes/field-species-name/shapes.ttl</a>

Property	Value
Examples	Valid: <code>/shapes/cover/cover-lite-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/cover/cover-lite-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.4.5.2. Feature type

Property	Value
Identifier	<code>urn:shapes:cover-lite-protocol-shapes:field-species-name:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/cover/cover-lite-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/cover/cover-lite-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/cover/cover-lite-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.4.5.3. Simple result

Property	Value
Identifier	<code>urn:shapes:cover-lite-protocol-shapes:field-species-name:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/cover/cover-lite-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/cover/cover-lite-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/cover/cover-lite-protocol-shapes/field-species-name/invalid.ttl</code>

#### 3.1.4.5.4. Site visit

Property	Value
Identifier	<code>urn:shapes:cover-lite-protocol-shapes:field-species-name:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Cover - Lite protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/cover/cover-lite-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/cover/cover-lite-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/cover/cover-lite-protocol-shapes/field-species-name/invalid.ttl</code>

#### 3.1.4.5.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:cover-lite-protocol-shapes:field-species-name:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> .  <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> is the IRI for "Cover - Lite protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/cover/cover-lite-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/cover/cover-lite-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/cover/cover-lite-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.4.5.6. Value type

Property	Value
Identifier	<code>urn:shapes:cover-lite-protocol-shapes:field-species-name:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/cover/cover-lite-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/cover/cover-lite-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/cover/cover-lite-protocol-shapes/field-species-name/invalid.ttl</code>

## 3.1.5. Opportunistic Observations Module Conformance Class Requirements

### 3.1.5.1. Plant phenology Observation

#### 3.1.5.1.1. Feature type

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:plant-phenology:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/opportunistic-observations-protocol-shapes/plant-phenology/shapes.ttl</code>
Examples	Valid: <code>/shapes/opportunistic-observations-protocol-shapes/plant-phenology/valid.ttl</code>  Invalid: <code>/shapes/opportunistic-observations-protocol-shapes/plant-phenology/invalid.ttl</code>

### 3.1.5.1.2. Result value

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:plant-phenology:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Phenology type codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Phenology type codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li>Breeding present</li> <li>Developing fruit</li> <li>Flower buds</li> <li>Flowering</li> <li>Mature (fresh) fruit</li> <li>No breeding evident</li> <li>Not Collected</li> <li>Seedlings present</li> <li>Seeds</li> <li>Senescent (old) fruit</li> <li>Senescent flower</li> <li>Vegetative</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/opportunistic-observations-protocol-shapes/plant-phenology/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/invalid.ttl</a>

### 3.1.5.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:plant-phenology:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/invalid.ttl</a>

### 3.1.5.1.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:plant-phenology:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/invalid.ttl</a>

### 3.1.5.1.5. Value type

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:plant-phenology:value-type">urn:shapes:opportunistic-observations-protocol-shapes:plant-phenology:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="tern:IRI">tern:IRI</a> .
Comment	The value of <a href="sosa:hasResult">sosa:hasResult</a> <i>MUST</i> be a <a href="tern:IRI">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/invalid.ttl</a>

### 3.1.5.1.6. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:plant-phenology:vocabulary">urn:shapes:opportunistic-observations-protocol-shapes:plant-phenology:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="tern:vocabulary">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="110398ca-32fa-4f69-b7bb-5aa69d5a5004\$">110398ca-32fa-4f69-b7bb-5aa69d5a5004\$</a> .



Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/110398ca-32fa-4f69-b7bb-5aa69d5a5004">https://linked.data.gov.au/def/nrm/110398ca-32fa-4f69-b7bb-5aa69d5a5004</a> .  <a href="https://linked.data.gov.au/def/nrm/110398ca-32fa-4f69-b7bb-5aa69d5a5004">https://linked.data.gov.au/def/nrm/110398ca-32fa-4f69-b7bb-5aa69d5a5004</a> is the IRI for "Phenology type codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/invalid.ttl</a>

### 3.1.5.2. Breeding status Observation

#### 3.1.5.2.1. Feature type

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:breeding-status:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/breeding-status/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/breeding-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/breeding-status/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/breeding-status/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/breeding-status/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/breeding-status/invalid.ttl</a>

#### 3.1.5.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:breeding-status:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Breeding status codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Breeding status codes controlled vocabulary.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Breeding</a></li> <li><a href="#">Dependent young</a></li> <li><a href="#">Dependent young (in nest)</a></li> <li><a href="#">Gravid (carrying eggs or young)</a></li> <li><a href="#">Lactating</a></li> <li><a href="#">Nesting</a></li> <li><a href="#">Not Applicable</a></li> <li><a href="#">Not breeding</a></li> <li><a href="#">Pregnant</a></li> <li><a href="#">Unknown</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/invalid.ttl</a></p>

### 3.1.5.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:breeding-status:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/invalid.ttl</a>

#### 3.1.5.2.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:breeding-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/invalid.ttl</a>

### 3.1.5.2.5. Value type

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:breeding-status:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/opportunistic-observations-protocol-shapes/breeding-status/shapes.ttl</code>
Examples	Valid: <code>/shapes/opportunistic-observations-protocol-shapes/breeding-status/valid.ttl</code>  Invalid: <code>/shapes/opportunistic-observations-protocol-shapes/breeding-status/invalid.ttl</code>

### 3.1.5.2.6. Vocabulary

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:breeding-status:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b7dc10d2-c0aa-46b3-94da-685cd0a723e4\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b7dc10d2-c0aa-46b3-94da-685cd0a723e4">https://linked.data.gov.au/def/nrm/b7dc10d2-c0aa-46b3-94da-685cd0a723e4</a> .  <a href="https://linked.data.gov.au/def/nrm/b7dc10d2-c0aa-46b3-94da-685cd0a723e4">https://linked.data.gov.au/def/nrm/b7dc10d2-c0aa-46b3-94da-685cd0a723e4</a> is the IRI for "Breeding status codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/opportunistic-observations-protocol-shapes/breeding-status/shapes.ttl</code>
Examples	Valid: <code>/shapes/opportunistic-observations-protocol-shapes/breeding-status/valid.ttl</code>  Invalid: <code>/shapes/opportunistic-observations-protocol-shapes/breeding-status/invalid.ttl</code>

### 3.1.5.3. Taxa type Observation

#### 3.1.5.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:taxa-type:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">animal population</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/taxa-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/taxa-type/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/taxa-type/invalid.ttl</a>

#### 3.1.5.3.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:taxa-type:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Taxa type codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Taxa type codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Amphibian  Bird  Invertebrate  Mammal  Non-vascular plant  Reptile  Vascular plant
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/taxa-type/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/taxa-type/valid.ttl  Invalid: /shapes/opportunistic-observations-protocol-shapes/taxa-type/invalid.ttl

### 3.1.5.3.3. Simple result

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:taxa-type:simple-result
Label	Simple result
Definition	The observation's <i>sosa:hasSimpleResult</i> <b>MUST</b> have a value that is the same as the value in the value node of <i>sosa:hasResult</i> .
Comment	Value of <i>sosa:hasSimpleResult</i> <b>MUST</b> be the same as the value in <i>sosa:hasResult</i> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/taxa-type/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/taxa-type/valid.ttl  Invalid: /shapes/opportunistic-observations-protocol-shapes/taxa-type/invalid.ttl

#### 3.1.5.3.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:taxa-type:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/opportunistic-observations-protocol-shapes/taxa-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/opportunistic-observations-protocol-shapes/taxa-type/valid.ttl</code>  Invalid: <code>/shapes/opportunistic-observations-protocol-shapes/taxa-type/invalid.ttl</code>

#### 3.1.5.3.5. Value type

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:taxa-type:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/opportunistic-observations-protocol-shapes/taxa-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/opportunistic-observations-protocol-shapes/taxa-type/valid.ttl</code>  Invalid: <code>/shapes/opportunistic-observations-protocol-shapes/taxa-type/invalid.ttl</code>

#### 3.1.5.3.6. Vocabulary

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:taxa-type:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>7ea12fed-6b87-4c20-9ab4-600b32ce15ec\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7ea12fed-6b87-4c20-9ab4-600b32ce15ec">https://linked.data.gov.au/def/nrm/7ea12fed-6b87-4c20-9ab4-600b32ce15ec</a> .  <a href="https://linked.data.gov.au/def/nrm/7ea12fed-6b87-4c20-9ab4-600b32ce15ec">https://linked.data.gov.au/def/nrm/7ea12fed-6b87-4c20-9ab4-600b32ce15ec</a> is the IRI for "Taxa type codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/opportunistic-observations-protocol-shapes/taxa-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/opportunistic-observations-protocol-shapes/taxa-type/valid.ttl</code>  Invalid: <code>/shapes/opportunistic-observations-protocol-shapes/taxa-type/invalid.ttl</code>

### 3.1.5.4. Vegetation type Observation

#### 3.1.5.4.1. Feature type

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:vegetation-type:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/opportunistic-observations-protocol-shapes/vegetation-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/opportunistic-observations-protocol-shapes/vegetation-type/valid.ttl</code>  Invalid: <code>/shapes/opportunistic-observations-protocol-shapes/vegetation-type/invalid.ttl</code>



### 3.1.5.4.2. Result value

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:vegetation-type:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vegetation type codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vegetation type codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Farmland</li> <li>Forest</li> <li>Garden</li> <li>Grassland</li> <li>Mallee</li> <li>Orchard</li> <li>Park</li> <li>Plantation</li> <li>Remnant vegetation</li> <li>Revegetation</li> <li>Rock Community</li> <li>Saltbush/Samphire</li> <li>Scrubland</li> <li>Sedgeland</li> <li>Shrubland</li> <li>Spinifex</li> <li>Wetland/Riparian</li> <li>Woodland</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/vegetation-type/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/vegetation-type/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/vegetation-type/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/invalid.ttl</a></p>

### 3.1.5.4.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:vegetation-type:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/invalid.ttl</a>

### 3.1.5.4.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:vegetation-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/invalid.ttl</a>

#### 3.1.5.4.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:vegetation-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/invalid.ttl</a>

#### 3.1.5.4.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:vegetation-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">2f585fb4-996c-483c-9f9f-65e5bbd171b3\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/2f585fb4-996c-483c-9f9f-65e5bbd171b3">https://linked.data.gov.au/def/nrm/2f585fb4-996c-483c-9f9f-65e5bbd171b3</a> .  <a href="https://linked.data.gov.au/def/nrm/2f585fb4-996c-483c-9f9f-65e5bbd171b3">https://linked.data.gov.au/def/nrm/2f585fb4-996c-483c-9f9f-65e5bbd171b3</a> is the IRI for "Vegetation type codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/vegetation-type/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/vegetation-type/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/vegetation-type/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/invalid.ttl</a>

### 3.1.5.5. Sex Observation

#### 3.1.5.5.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:sex:feature-type">urn:shapes:opportunistic-observations-protocol-shapes:sex:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/sex/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/sex/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/sex/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/sex/invalid.ttl</a>

#### 3.1.5.5.2. Result value

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:sex:result-value">urn:shapes:opportunistic-observations-protocol-shapes:sex:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Animal sex codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Animal sex codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Female  Male  Mixed Sexes  NA  Not Recorded  Unknown
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/sex/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/sex/valid.ttl  Invalid: /shapes/opportunistic-observations-protocol-shapes/sex/invalid.ttl

#### 3.1.5.5.3. Simple result

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:sex:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/sex/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/sex/valid.ttl  Invalid: /shapes/opportunistic-observations-protocol-shapes/sex/invalid.ttl

#### 3.1.5.5.4. Used procedure

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:sex:used-procedure
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/sex/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/sex/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/sex/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/sex/invalid.ttl</a>

#### 3.1.5.5.5. Value type

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:sex:value-type">urn:shapes:opportunistic-observations-protocol-shapes:sex:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/sex/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/sex/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/sex/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/sex/invalid.ttl</a>

#### 3.1.5.5.6. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:sex:vocabulary">urn:shapes:opportunistic-observations-protocol-shapes:sex:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>fcc3a1e1-3e35-4a4f-bd44-eface035025c\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c">https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c</a> .  <a href="https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c">https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c</a> is the IRI for "Animal sex codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/opportunistic-observations-protocol-shapes/sex/shapes.ttl</code>
Examples	Valid: <code>/shapes/opportunistic-observations-protocol-shapes/sex/valid.ttl</code>  Invalid: <code>/shapes/opportunistic-observations-protocol-shapes/sex/invalid.ttl</code>

### 3.1.5.6. Animal testes condition Observation

#### 3.1.5.6.1. Feature type

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:animal-testes-condition:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/shapes.ttl</code>
Examples	Valid: <code>/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/valid.ttl</code>  Invalid: <code>/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/invalid.ttl</code>

#### 3.1.5.6.2. Result value

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:animal-testes-condition:result-value</code>



Property	Value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Animal testes condition codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Animal testes condition codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Abdominal  Scrotal
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/shapes.ttl</code>
Examples	Valid: <code>/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/valid.ttl</code>  Invalid: <code>/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/invalid.ttl</code>

### 3.1.5.6.3. Simple result

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:animal-testes-condition:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/invalid.ttl</a>

#### 3.1.5.6.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:animal-testes-condition:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/invalid.ttl</a>

#### 3.1.5.6.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:animal-testes-condition:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/invalid.ttl</a>

### 3.1.5.6.6. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:animal-testes-condition:vocabulary">urn:shapes:opportunistic-observations-protocol-shapes:animal-testes-condition:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c5d3877d-1a83-4a87-9bdd-05f77c516df6\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c5d3877d-1a83-4a87-9bdd-05f77c516df6">https://linked.data.gov.au/def/nrm/c5d3877d-1a83-4a87-9bdd-05f77c516df6</a> .  <a href="https://linked.data.gov.au/def/nrm/c5d3877d-1a83-4a87-9bdd-05f77c516df6">https://linked.data.gov.au/def/nrm/c5d3877d-1a83-4a87-9bdd-05f77c516df6</a> is the IRI for "Animal testes condition codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/invalid.ttl</a>

### 3.1.5.7. Age class Observation

#### 3.1.5.7.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:age-class:feature-type">urn:shapes:opportunistic-observations-protocol-shapes:age-class:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal occurrence</code> .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>animal occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/age-class/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/age-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl</a>

### 3.1.5.7.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:age-class:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Age class codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Age class codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Adult</li> <li>Eggs/egg mass</li> <li>Immature (sub-adult)</li> <li>Juvenile</li> <li>Larvae</li> <li>Metamorph</li> <li>Not Applicable</li> <li>Nymph</li> <li>Tadpole</li> <li>Unknown</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/age-class/shapes.ttl
Examples	<p>Valid: /shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl</p> <p>Invalid: /shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl</p>

### 3.1.5.7.3. Simple result

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:age-class:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/age-class/shapes.ttl

Property	Value
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl</a>

#### 3.1.5.7.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:age-class:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/age-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl</a>

#### 3.1.5.7.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:age-class:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/age-class/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl</a>

### 3.1.5.7.6. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:age-class:vocabulary">urn:shapes:opportunistic-observations-protocol-shapes:age-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0e2641c3-0d7e-4d94-8cd7-02c21d564630\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630">https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630</a> .  <a href="https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630">https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630</a> is the IRI for "Age class codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/age-class/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/age-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl</a>

### 3.1.5.8. Teat status Observation

#### 3.1.5.8.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:teat-status:feature-type">urn:shapes:opportunistic-observations-protocol-shapes:teat-status:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: animal occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/invalid.ttl</a>

### 3.1.5.8.2. Result value

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:teat-status:result-value">urn:shapes:opportunistic-observations-protocol-shapes:teat-status:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Animal teats condition codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Animal teats condition codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Button</a>  <a href="#">Distended</a>  <a href="#">Lactating</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/invalid.ttl</a>

### 3.1.5.8.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:teat-status:simple-result">urn:shapes:opportunistic-observations-protocol-shapes:teat-status:simple-result</a>
Label	Simple result



Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/invalid.ttl</a>

#### 3.1.5.8.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:teat-status:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/invalid.ttl</a>

#### 3.1.5.8.5. Value type

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:teat-status:value-type</code>

Property	Value
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/invalid.ttl</a>

### 3.1.5.8.6. Vocabulary

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:teat-status:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>d2665d51-db1d-48ad-a80d-48593d280b76\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d2665d51-db1d-48ad-a80d-48593d280b76">https://linked.data.gov.au/def/nrm/d2665d51-db1d-48ad-a80d-48593d280b76</a> .  <a href="https://linked.data.gov.au/def/nrm/d2665d51-db1d-48ad-a80d-48593d280b76">https://linked.data.gov.au/def/nrm/d2665d51-db1d-48ad-a80d-48593d280b76</a> is the IRI for "Animal teats condition codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/invalid.ttl</a>

### 3.1.5.9. Microhabitat tier 1 Observation

#### 3.1.5.9.1. Feature type

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-1:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/shapes.ttl</code>
Examples	Valid: <code>/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/valid.ttl</code>  Invalid: <code>/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/invalid.ttl</code>

### 3.1.5.9.2. Result value

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-1:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Microhabitat tier 1 codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Microhabitat tier 1 codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  above  adjacent  amongst  around  at  below  in  on  over  under  within
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/valid.ttl  Invalid: /shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/invalid.ttl

### 3.1.5.9.3. Simple result

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-1:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/invalid.ttl</a>

#### 3.1.5.9.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-1:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/invalid.ttl</a>

#### 3.1.5.9.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-1:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/invalid.ttl</a>

### 3.1.5.9.6. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-1:vocabulary">urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-1:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>66034d49-50d7-4042-a252-c2bd249d2a4b\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/66034d49-50d7-4042-a252-c2bd249d2a4b">https://linked.data.gov.au/def/nrm/66034d49-50d7-4042-a252-c2bd249d2a4b</a> .  <a href="https://linked.data.gov.au/def/nrm/66034d49-50d7-4042-a252-c2bd249d2a4b">https://linked.data.gov.au/def/nrm/66034d49-50d7-4042-a252-c2bd249d2a4b</a> is the IRI for "Microhabitat tier 1 codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/invalid.ttl</a>

### 3.1.5.10. Microhabitat tier 2 Observation

#### 3.1.5.10.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-2:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/invalid.ttl</a>

### 3.1.5.10.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-2:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Microhabitat tier 2 codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Microhabitat tier 2 codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Farmland</li> <li>Forest</li> <li>Garden</li> <li>Grassland</li> <li>Mallee</li> <li>Orchard</li> <li>Park</li> <li>Plantation</li> <li>Remnant vegetation</li> <li>Revegetation</li> <li>Rock Community</li> <li>Saltbush/Samphire</li> <li>Scrubland</li> <li>Sedgeland</li> <li>Shrubland</li> <li>Spinifex</li> <li>Wetland/Riparian</li> <li>Woodland</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/shapes.ttl</code>
Examples	<p><b>Valid:</b> <code>/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/valid.ttl</code></p> <p><b>Invalid:</b> <code>/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/invalid.ttl</code></p>



### 3.1.5.10.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-2:simple-result">urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-2:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/invalid.ttl</a>

### 3.1.5.10.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-2:used-procedure">urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-2:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/invalid.ttl</a>

### 3.1.5.10.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-2:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/invalid.ttl</a>

### 3.1.5.10.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-2:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">48f0bb5d-5451-42a1-ad60-7ddca485412d\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/48f0bb5d-5451-42a1-ad60-7ddca485412d">https://linked.data.gov.au/def/nrm/48f0bb5d-5451-42a1-ad60-7ddca485412d</a> .  <a href="https://linked.data.gov.au/def/nrm/48f0bb5d-5451-42a1-ad60-7ddca485412d">https://linked.data.gov.au/def/nrm/48f0bb5d-5451-42a1-ad60-7ddca485412d</a> is the IRI for "Microhabitat tier 2 codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/invalid.ttl</a>

### 3.1.5.11. Growth form Observation

#### 3.1.5.11.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:growth-form:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.5.11.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:growth-form:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Growth form codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Growth form codes controlled vocabulary.
Status	submitted <input type="radio"/>

<b>Property</b>	<b>Value</b>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 168 1015 197">The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 250 459 280">Aquatic</li> <li data-bbox="357 336 488 365">Bryophyte</li> <li data-bbox="357 421 475 450">Chenopod</li> <li data-bbox="357 506 432 535">Cycad</li> <li data-bbox="357 591 475 620">Epiphyte</li> <li data-bbox="357 676 416 705">Fern</li> <li data-bbox="357 761 416 790">Forb</li> <li data-bbox="357 846 448 875">Fungus</li> <li data-bbox="357 931 504 960">Grass-tree</li> <li data-bbox="357 1016 517 1046">Heath-shrub</li> <li data-bbox="357 1102 544 1131">Hummock grass</li> <li data-bbox="357 1187 448 1216">Lichen</li> <li data-bbox="357 1272 389 1301">NC</li> <li data-bbox="357 1357 517 1386">Other Grass</li> <li data-bbox="357 1442 416 1471">Palm</li> <li data-bbox="357 1527 416 1556">Rush</li> <li data-bbox="357 1612 555 1641">Samphire Shrub</li> <li data-bbox="357 1697 475 1727">Seagrass</li> <li data-bbox="357 1783 432 1812">Sedge</li> <li data-bbox="357 1868 432 1897">Shrub</li> <li data-bbox="357 1953 528 1982">Shrub Mallee</li> <li data-bbox="357 2038 416 2067">Tree</li> <li data-bbox="357 2123 517 2152">Tree Mallee</li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.5.11.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:growth-form:simple-result">urn:shapes:opportunistic-observations-protocol-shapes:growth-form:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.5.11.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:growth-form:used-procedure">urn:shapes:opportunistic-observations-protocol-shapes:growth-form:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.5.11.5. Value type

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:growth-form:value-type">urn:shapes:opportunistic-observations-protocol-shapes:growth-form:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.5.11.6. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:growth-form:vocabulary">urn:shapes:opportunistic-observations-protocol-shapes:growth-form:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>d0fc07a7-3ec9-45ed-8850-885a32828d3c\$</code> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> .  <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> is the IRI for "Growth form codes".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.5.12. Habitat description Observation

#### 3.1.5.12.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:habitat-description:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>habitat</code> .
Comment	TERN's ecologists have determined the feature type is <i>site</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/habitat-description/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/habitat-description/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/habitat-description/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/habitat-description/invalid.ttl</a>

#### 3.1.5.12.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:habitat-description:result-value</a>
Label	Result value
Definition	If the value type is <code>tern:IRI</code> , the value of <code>rdf:value</code> <i>MUST</i> exist in the Habitat description codes controlled vocabulary.



Property	Value
Comment	If the value type is <code>tern:IRI</code> , the value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Habitat description codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/opportunistic-observations-protocol-shapes/habitat-description/shapes.ttl</code>
Examples	Valid: <code>/shapes/opportunistic-observations-protocol-shapes/habitat-description/valid.ttl</code>  Invalid: <code>/shapes/opportunistic-observations-protocol-shapes/habitat-description/invalid.ttl</code>

### 3.1.5.12.3. Simple result

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:habitat-description:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/opportunistic-observations-protocol-shapes/habitat-description/shapes.ttl</code>
Examples	Valid: <code>/shapes/opportunistic-observations-protocol-shapes/habitat-description/valid.ttl</code>  Invalid: <code>/shapes/opportunistic-observations-protocol-shapes/habitat-description/invalid.ttl</code>

### 3.1.5.12.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:habitat-description:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/habitat-description/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/habitat-description/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/habitat-description/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.5.12.5. Value type

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:habitat-description:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> or <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> or <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/habitat-description/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/habitat-description/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/habitat-description/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.5.12.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:habitat-description:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> .  <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> is the IRI for "Habitat description codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.5.13. Number of individuals Observation

#### 3.1.5.13.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:number-of-individuals:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.5.13.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:number-of-individuals:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.5.13.3. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:number-of-individuals:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/invalid.ttl</a>

#### 3.1.5.13.4. Value range

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:number-of-individuals:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> be a positive integer.
Comment	Value <i>MUST</i> not be negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/invalid.ttl</a>

#### 3.1.5.13.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:number-of-individuals:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.5.14. Field species name Observation

#### 3.1.5.14.1. Datatype

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:field-species-name:datatype">urn:shapes:opportunistic-observations-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.5.14.2. Feature type

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:field-species-name:feature-type">urn:shapes:opportunistic-observations-protocol-shapes:field-species-name:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.5.14.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:field-species-name:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.5.14.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.5.14.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.5.15. Animal pouch condition Observation

##### 3.1.5.15.1. Feature type



Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:animal-pouch-condition:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/shapes.ttl</code>
Examples	Valid: <code>/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/valid.ttl</code>  Invalid: <code>/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/invalid.ttl</code>

### 3.1.5.15.2. Result value

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:animal-pouch-condition:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Animal pouch condition codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Animal pouch condition codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Developed</code>  <code>Not developed</code>  <code>Young present</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/invalid.ttl</a>

### 3.1.5.15.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:animal-pouch-condition:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/invalid.ttl</a>

### 3.1.5.15.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:animal-pouch-condition:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/invalid.ttl</a>

### 3.1.5.15.5. Value type

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:animal-pouch-condition:value-type">urn:shapes:opportunistic-observations-protocol-shapes:animal-pouch-condition:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/invalid.ttl</a>

### 3.1.5.15.6. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:animal-pouch-condition:vocabulary">urn:shapes:opportunistic-observations-protocol-shapes:animal-pouch-condition:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>4fab0c1c-c127-474e-8f5e-4afe45fec0ed\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4fab0c1c-c127-474e-8f5e-4afe45fec0ed">https://linked.data.gov.au/def/nrm/4fab0c1c-c127-474e-8f5e-4afe45fec0ed</a> .  <a href="https://linked.data.gov.au/def/nrm/4fab0c1c-c127-474e-8f5e-4afe45fec0ed">https://linked.data.gov.au/def/nrm/4fab0c1c-c127-474e-8f5e-4afe45fec0ed</a> is the IRI for "Animal pouch condition codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/shapes.ttl</code>
Examples	Valid: <code>/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/valid.ttl</code>  Invalid: <code>/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/invalid.ttl</code>

### 3.1.5.16. Vaginal condition Observation

#### 3.1.5.16.1. Feature type

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:vaginal-condition:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/shapes.ttl</code>
Examples	Valid: <code>/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/valid.ttl</code>  Invalid: <code>/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/invalid.ttl</code>

### 3.1.5.16.2. Result value

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:vaginal-condition:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vaginal condition codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vaginal condition codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Imperforate</code>  <code>Perforate</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/shapes.ttl</code>
Examples	Valid: <code>/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/valid.ttl</code>  Invalid: <code>/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/invalid.ttl</code>

### 3.1.5.16.3. Simple result

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:vaginal-condition:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/invalid.ttl</a>

#### 3.1.5.16.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:vaginal-condition:used-procedure">urn:shapes:opportunistic-observations-protocol-shapes:vaginal-condition:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/invalid.ttl</a>

#### 3.1.5.16.5. Value type

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:vaginal-condition:value-type">urn:shapes:opportunistic-observations-protocol-shapes:vaginal-condition:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/invalid.ttl</a>

### 3.1.5.16.6. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:vaginal-condition:vocabulary">urn:shapes:opportunistic-observations-protocol-shapes:vaginal-condition:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>09de3b86-616e-49af-a34c-903cf7dec443\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/09de3b86-616e-49af-a34c-903cf7dec443">https://linked.data.gov.au/def/nrm/09de3b86-616e-49af-a34c-903cf7dec443</a> .  <a href="https://linked.data.gov.au/def/nrm/09de3b86-616e-49af-a34c-903cf7dec443">https://linked.data.gov.au/def/nrm/09de3b86-616e-49af-a34c-903cf7dec443</a> is the IRI for "Vaginal condition codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/invalid.ttl</a>

### 3.1.5.17. Fauna behaviour Observation

#### 3.1.5.17.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:fauna-behaviour:feature-type">urn:shapes:opportunistic-observations-protocol-shapes:fauna-behaviour:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/shapes.ttl</code>
Examples	Valid: <code>/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/valid.ttl</code>  Invalid: <code>/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/invalid.ttl</code>

### 3.1.5.17.2. Result value

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:fauna-behaviour:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Animal behaviour codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Animal behaviour codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Feeding</code>  <code>Flying</code>  <code>Resting</code>  <code>Roosting</code>  <code>Sleeping</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols



Property	Value
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/invalid.ttl</a>

### 3.1.5.17.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:fauna-behaviour:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/invalid.ttl</a>

### 3.1.5.17.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:fauna-behaviour:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/invalid.ttl</a>

### 3.1.5.17.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:fauna-behaviour:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/invalid.ttl</a>

### 3.1.5.17.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:fauna-behaviour:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">1301857c-4e02-4000-966b-a0d0ce60368f\$</a> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1301857c-4e02-4000-966b-a0d0ce60368f">https://linked.data.gov.au/def/nrm/1301857c-4e02-4000-966b-a0d0ce60368f</a> .  <a href="https://linked.data.gov.au/def/nrm/1301857c-4e02-4000-966b-a0d0ce60368f">https://linked.data.gov.au/def/nrm/1301857c-4e02-4000-966b-a0d0ce60368f</a> is the IRI for "Animal behaviour codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/invalid.ttl</a>

### 3.1.6. Floristics Module

This module has two sub protocols - Full protocol and Lite protocol

### 3.1.7. Floristics - Full protocol Conformance Class Requirements

#### 3.1.7.1. Growth form Observation

##### 3.1.7.1.1. Feature type

Property	Value
Identifier	<code>urn:shapes:floristics-full-protocol-shapes:growth-form:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.7.1.2. Result value

Property	Value
Identifier	<code>urn:shapes:floristics-full-protocol-shapes:growth-form:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth form codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth form codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	<code>TBA</code>
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 165 1015 199">The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 248 459 282">Aquatic</li> <li data-bbox="357 333 488 367">Bryophyte</li> <li data-bbox="357 418 475 452">Chenopod</li> <li data-bbox="357 504 432 537">Cycad</li> <li data-bbox="357 589 475 622">Epiphyte</li> <li data-bbox="357 674 416 707">Fern</li> <li data-bbox="357 759 416 792">Forb</li> <li data-bbox="357 844 443 878">Fungus</li> <li data-bbox="357 929 501 963">Grass-tree</li> <li data-bbox="357 1014 515 1048">Heath-shrub</li> <li data-bbox="357 1099 544 1133">Hummock grass</li> <li data-bbox="357 1184 443 1218">Lichen</li> <li data-bbox="357 1270 389 1303">NC</li> <li data-bbox="357 1355 515 1388">Other Grass</li> <li data-bbox="357 1440 416 1473">Palm</li> <li data-bbox="357 1525 416 1559">Rush</li> <li data-bbox="357 1610 557 1644">Samphire Shrub</li> <li data-bbox="357 1695 475 1729">Seagrass</li> <li data-bbox="357 1780 432 1814">Sedge</li> <li data-bbox="357 1865 432 1899">Shrub</li> <li data-bbox="357 1951 528 1984">Shrub Mallee</li> <li data-bbox="357 2036 416 2069">Tree</li> <li data-bbox="357 2121 515 2154">Tree Mallee</li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.7.1.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:floristics-full-protocol-shapes:growth-form:simple-result">urn:shapes:floristics-full-protocol-shapes:growth-form:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.7.1.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:floristics-full-protocol-shapes:growth-form:site-visit">urn:shapes:floristics-full-protocol-shapes:growth-form:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Floristics - Full protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="#">/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.7.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:floristics-full-protocol-shapes:growth-form:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa">https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa">https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa</a> .  <a href="https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa">https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa</a> is the IRI for "Floristics - Full protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="#">/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.7.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:floristics-full-protocol-shapes:growth-form:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="#">/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.7.1.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:floristics-full-protocol-shapes:growth-form:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">d0fc07a7-3ec9-45ed-8850-885a32828d3c\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> .  <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> is the IRI for "Growth form codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="#">/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.7.2. Field species name Observation

#### 3.1.7.2.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:floristics-full-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype <a href="#">xsd:string</a> .
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be <a href="#">xsd:string</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols



Property	Value
Validators	<code>/shapes/floristics/floristics-full-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/floristics/floristics-full-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/floristics/floristics-full-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.7.2.2. Feature type

Property	Value
Identifier	<code>urn:shapes:floristics-full-protocol-shapes:field-species-name:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/floristics/floristics-full-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/floristics/floristics-full-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/floristics/floristics-full-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.7.2.3. Simple result

Property	Value
Identifier	<code>urn:shapes:floristics-full-protocol-shapes:field-species-name:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/floristics/floristics-full-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/floristics/floristics-full-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/floristics/floristics-full-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.7.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:floristics-full-protocol-shapes:field-species-name:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Floristics - Full protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/floristics/floristics-full-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/floristics/floristics-full-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/floristics/floristics-full-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.7.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:floristics-full-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa">https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa">https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa</a> .  <a href="https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa">https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa</a> is the IRI for "Floristics - Full protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/floristics/floristics-full-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/floristics/floristics-full-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/floristics/floristics-full-protocol-shapes/field-species-name/invalid.ttl</code>

#### 3.1.7.2.6. Value type

Property	Value
Identifier	<code>urn:shapes:floristics-full-protocol-shapes:field-species-name:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/floristics/floristics-full-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/floristics/floristics-full-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/floristics/floristics-full-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.8. Floristics - Lite protocol Conformance Class Requirements

#### 3.1.8.1. Growth form Observation

##### 3.1.8.1.1. Feature type

Property	Value
Identifier	<code>urn:shapes:floristics-lite-protocol-shapes:growth-form:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.8.1.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:floristics-lite-protocol-shapes:growth-form:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth form codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth form codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 165 1015 199">The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 248 459 282">Aquatic</li> <li data-bbox="357 333 488 367">Bryophyte</li> <li data-bbox="357 418 475 452">Chenopod</li> <li data-bbox="357 504 432 537">Cycad</li> <li data-bbox="357 589 475 622">Epiphyte</li> <li data-bbox="357 674 416 707">Fern</li> <li data-bbox="357 759 416 792">Forb</li> <li data-bbox="357 844 443 878">Fungus</li> <li data-bbox="357 929 501 963">Grass-tree</li> <li data-bbox="357 1014 517 1048">Heath-shrub</li> <li data-bbox="357 1099 544 1133">Hummock grass</li> <li data-bbox="357 1184 443 1218">Lichen</li> <li data-bbox="357 1270 389 1303">NC</li> <li data-bbox="357 1355 517 1388">Other Grass</li> <li data-bbox="357 1440 416 1473">Palm</li> <li data-bbox="357 1525 416 1559">Rush</li> <li data-bbox="357 1610 555 1644">Samphire Shrub</li> <li data-bbox="357 1695 475 1729">Seagrass</li> <li data-bbox="357 1780 432 1814">Sedge</li> <li data-bbox="357 1865 432 1899">Shrub</li> <li data-bbox="357 1951 528 1984">Shrub Mallee</li> <li data-bbox="357 2036 416 2069">Tree</li> <li data-bbox="357 2121 517 2154">Tree Mallee</li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.8.1.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:floristics-lite-protocol-shapes:growth-form:simple-result">urn:shapes:floristics-lite-protocol-shapes:growth-form:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.8.1.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:floristics-lite-protocol-shapes:growth-form:site-visit">urn:shapes:floristics-lite-protocol-shapes:growth-form:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Floristics - Lite protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="#">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.8.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:floristics-lite-protocol-shapes:growth-form:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8">https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8">https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8</a> .  <a href="https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8">https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8</a> is the IRI for "Floristics - Lite protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="#">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.8.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:floristics-lite-protocol-shapes:growth-form:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.8.1.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:floristics-lite-protocol-shapes:growth-form:vocabulary">urn:shapes:floristics-lite-protocol-shapes:growth-form:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>d0fc07a7-3ec9-45ed-8850-885a32828d3c\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> .  <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> is the IRI for "Growth form codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.8.2. Field species name Observation

#### 3.1.8.2.1. Datatype

Property	Value
Identifier	<a href="urn:shapes:floristics-lite-protocol-shapes:field-species-name:datatype">urn:shapes:floristics-lite-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols



Property	Value
Validators	<code>/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.8.2.2. Feature type

Property	Value
Identifier	<code>urn:shapes:floristics-lite-protocol-shapes:field-species-name:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.8.2.3. Simple result

Property	Value
Identifier	<code>urn:shapes:floristics-lite-protocol-shapes:field-species-name:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/shapes.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/valid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/invalid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.8.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:floristics-lite-protocol-shapes:field-species-name:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Floristics - Lite protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/shapes.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/valid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/invalid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.8.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:floristics-lite-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8">https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8">https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8</a> .  <a href="https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8">https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8</a> is the IRI for "Floristics - Lite protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/shapes.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/valid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/invalid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.8.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:floristics-lite-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/shapes.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/valid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/invalid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.9. Condition Module

This module has three sub protocols - Point intercept, Vegetation age class structure (sub-plot), Vertebrate pest presence (plot)

### 3.1.10. Condition - Point intercept protocol Conformance Class Requirements

#### 3.1.10.1. Galls and lerps Observation

##### 3.1.10.1.1. Datatype

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:galls-and-lerps:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:boolean</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:boolean</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/invalid.ttl</code>

#### 3.1.10.1.2. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:galls-and-lerps:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/invalid.ttl</code>

#### 3.1.10.1.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:galls-and-lerps:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/invalid.ttl</code>

#### 3.1.10.1.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:galls-and-lerps:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/invalid.ttl</code>

#### 3.1.10.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:galls-and-lerps:used-procedure">urn:shapes:condition-point-intercept-protocol-shapes:galls-and-lerps:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/invalid.ttl</a>

### 3.1.10.1.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:galls-and-lerps:value-type">urn:shapes:condition-point-intercept-protocol-shapes:galls-and-lerps:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/invalid.ttl</a>

### 3.1.10.2. Growth stage Observation

#### 3.1.10.2.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:growth-stage:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/invalid.ttl</code>

#### 3.1.10.2.2. Result value

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:growth-stage:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth stages codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth stages codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Dead  Mature  Recruiting  Resprouting  Senescent
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/shapes.ttl
Examples	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/valid.ttl  Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/invalid.ttl

### 3.1.10.2.3. Simple result

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:growth-stage:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/shapes.ttl
Examples	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/valid.ttl  Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/invalid.ttl



#### 3.1.10.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:growth-stage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/invalid.ttl</a>

#### 3.1.10.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:growth-stage:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.10.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:growth-stage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.10.2.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:growth-stage:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">096e018a-fb8f-4ba1-9fdc-302164e57682\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> .  <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> is the IRI for "Growth stages codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.10.3. Epicormic growth Observation

#### 3.1.10.3.1. Datatype

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:epicormic-growth:datatype">urn:shapes:condition-point-intercept-protocol-shapes:epicormic-growth:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:boolean</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:boolean</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/invalid.ttl</a>

#### 3.1.10.3.2. Feature type

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:epicormic-growth:feature-type">urn:shapes:condition-point-intercept-protocol-shapes:epicormic-growth:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/invalid.ttl</a>

### 3.1.10.3.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:epicormic-growth:simple-result">urn:shapes:condition-point-intercept-protocol-shapes:epicormic-growth:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/invalid.ttl</a>

### 3.1.10.3.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:epicormic-growth:site-visit">urn:shapes:condition-point-intercept-protocol-shapes:epicormic-growth:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/invalid.ttl</a>

### 3.1.10.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:epicormic-growth:used-procedure">urn:shapes:condition-point-intercept-protocol-shapes:epicormic-growth:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/invalid.ttl</a>

### 3.1.10.3.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:epicormic-growth:value-type">urn:shapes:condition-point-intercept-protocol-shapes:epicormic-growth:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/invalid.ttl</code>

### 3.1.10.4. Plant height Observation

#### 3.1.10.4.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:plant-height:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/invalid.ttl</code>

#### 3.1.10.4.2. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:plant-height:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/invalid.ttl</code>

#### 3.1.10.4.3. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:plant-height:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/invalid.ttl</code>

#### 3.1.10.4.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:plant-height:unit-of-measure</code>

Property	Value
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/invalid.ttl</code>

#### 3.1.10.4.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:plant-height:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/invalid.ttl</code>



#### 3.1.10.4.6. Value range

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:plant-height:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/invalid.ttl</code>

#### 3.1.10.4.7. Value type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:plant-height:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/invalid.ttl</code>

### 3.1.10.5. Mistletoe count Observation

#### 3.1.10.5.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:mistletoe-count:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/invalid.ttl</code>

### 3.1.10.5.2. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:mistletoe-count:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/invalid.ttl</code>

### 3.1.10.5.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:mistletoe-count:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/invalid.ttl</a>

#### 3.1.10.5.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:mistletoe-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/shapes.ttl</a>

Property	Value
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/invalid.ttl</code>

### 3.1.10.5.5. Value range

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:mistletoe-count:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/invalid.ttl</code>

### 3.1.10.5.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:mistletoe-count:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/invalid.ttl</a>

### 3.1.10.6. Vegetation health Observation

#### 3.1.10.6.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:vegetation-health:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl</a>

#### 3.1.10.6.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:vegetation-health:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vegetation healths codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vegetation healths codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Canopy health  Dieback from disease  Epicormic growth  Galls and lerps  Grazing  Insect damage  Mistletoe
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/shapes.ttl
Examples	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl  Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl

### 3.1.10.6.3. Simple result

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:vegetation-health:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/shapes.ttl

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl</a>

#### 3.1.10.6.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:vegetation-health:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl</a>

#### 3.1.10.6.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:vegetation-health:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.10.6.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:vegetation-health:value-type">urn:shapes:condition-point-intercept-protocol-shapes:vegetation-health:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.10.6.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:vegetation-health:vocabulary">urn:shapes:condition-point-intercept-protocol-shapes:vegetation-health:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>785f818c-0c8c-480b-b8e5-43ea9fda70f0\$</code> .



Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> .  <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> is the IRI for "Vegetation healths codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.10.7. Leaf litter depth Observation

#### 3.1.10.7.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:leaf-litter-depth:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant litter</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant litter</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl</a>

### 3.1.10.7.2. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:leaf-litter-depth:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl</code>

### 3.1.10.7.3. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:leaf-litter-depth:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl</code>

#### 3.1.10.7.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:leaf-litter-depth:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:MilliM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:MilliM</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl</code>

#### 3.1.10.7.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:leaf-litter-depth:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl</code>

Property	Value
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl</code>

#### 3.1.10.7.6. Value range

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:leaf-litter-depth:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl</code>

#### 3.1.10.7.7. Value type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:leaf-litter-depth:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl</a>

### 3.1.10.8. Large tree count Observation

#### 3.1.10.8.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:large-tree-count:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/invalid.ttl</a>

#### 3.1.10.8.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:large-tree-count:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/invalid.ttl</a>

#### 3.1.10.8.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:large-tree-count:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/invalid.ttl</a>

#### 3.1.10.8.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:large-tree-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/invalid.ttl</a>

#### 3.1.10.8.5. Value range

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:large-tree-count:value-range">urn:shapes:condition-point-intercept-protocol-shapes:large-tree-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be at least 0.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/invalid.ttl</a>

#### 3.1.10.8.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:large-tree-count:value-type">urn:shapes:condition-point-intercept-protocol-shapes:large-tree-count:value-type</a>

Property	Value
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/invalid.ttl</code>

### 3.1.10.9. Vertebrate pest presence evidence Observation

#### 3.1.10.9.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-presence-evidence:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</code>

#### 3.1.10.9.2. Result value



Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-presence-evidence:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Condition vertebrate pest presence evidences codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Condition vertebrate pest presence evidences codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Diggings  Live Observation  Remains  Scat and Other Traces  Tracks  Unknown  Warrens or Burrows
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</code>

### 3.1.10.9.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-presence-evidence:simple-result</code>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</code>

#### 3.1.10.9.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-presence-evidence:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</code>

#### 3.1.10.9.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-presence-evidence:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a>

### 3.1.10.9.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-presence-evidence:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a>

### 3.1.10.9.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-presence-evidence:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>69638c57-1c38-47e1-8bae-c821411c3a30\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30">https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30</a> .  <a href="https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30">https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30</a> is the IRI for "Condition vertebrate pest presence evidences codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</code>

### 3.1.10.10. Vegetation diameter class Observation

#### 3.1.10.10.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vegetation-diameter-class:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.10.10.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:vegetation-diameter-class:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Condition vegetation diameter classes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Condition vegetation diameter classes codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">10-19cm</a>  <a href="#">20-29cm</a>  <a href="#">30-49cm</a>  <a href="#">5-9cm</a>  <a href="#">50-79cm</a>  <a href="#">80+ cm</a>  <a href="#">&lt;5cm</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.10.10.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vegetation-diameter-class:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/invalid.ttl</code>

### 3.1.10.10.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vegetation-diameter-class:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/invalid.ttl</code>

### 3.1.10.10.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vegetation-diameter-class:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/invalid.ttl</code>

### 3.1.10.10.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vegetation-diameter-class:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.10.10.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:vegetation-diameter-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">fe0b8990-dc4c-4fc7-85e8-be08da5721a0\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0">https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0</a> .  <a href="https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0">https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0</a> is the IRI for "Condition vegetation diameter classes codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.10.11. Insect damage Observation

#### 3.1.10.11.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:insect-damage:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype <a href="#">xsd:boolean</a> .
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be <a href="#">xsd:boolean</a> .
Status	submitted <input type="radio"/>



Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl</a>

### 3.1.10.11.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:insect-damage:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl</a>

### 3.1.10.11.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:insect-damage:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl</a>

#### 3.1.10.11.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:insect-damage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl</a>

#### 3.1.10.11.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:insect-damage:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl</a>

### 3.1.10.11.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:insect-damage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl</a>

### 3.1.10.12. Canopy health Observation

#### 3.1.10.12.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:canopy-health:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/invalid.ttl</code>

### 3.1.10.12.2. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:canopy-health:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/invalid.ttl</code>

### 3.1.10.12.3. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:canopy-health:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/invalid.ttl</code>

#### 3.1.10.12.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:canopy-health:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/invalid.ttl</code>

#### 3.1.10.12.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:canopy-health:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/invalid.ttl</a>

### 3.1.10.12.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:canopy-health:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/invalid.ttl</a>

### 3.1.10.12.7. Value type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:canopy-health:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/invalid.ttl</code>

### 3.1.10.13. Vertebrate pest type Observation

#### 3.1.10.13.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-type:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>spatial point</code> .
Comment	TERN's ecologists have determined the feature type is <i>spatial point</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/invalid.ttl</code>

### 3.1.10.13.2. Result value

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-type:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Condition vertebrate pest types codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Condition vertebrate pest types codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Camel</code>  <code>Cat</code>  <code>Deer</code>  <code>Fox</code>  <code>Horse</code>  <code>Pig</code>  <code>Rabbit</code>  <code>Wild dog</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/invalid.ttl</code>

### 3.1.10.13.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-type:simple-result</code>



Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/invalid.ttl</code>

#### 3.1.10.13.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/invalid.ttl</code>

#### 3.1.10.13.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-type:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/invalid.ttl</code>

### 3.1.10.13.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-type:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/invalid.ttl</code>

### 3.1.10.13.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-type:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>579449ad-4cea-4272-afa3-67f207941fb1\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1">https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1</a> .  <a href="https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1">https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1</a> is the IRI for "Condition vertebrate pest types codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/invalid.ttl</code>

### 3.1.10.14. Seedling count Observation

#### 3.1.10.14.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:seedling-count:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/shapes.ttl</code>

Property	Value
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/invalid.ttl</code>

#### 3.1.10.14.2. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:seedling-count:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/invalid.ttl</code>

#### 3.1.10.14.3. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:seedling-count:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/invalid.ttl</a>

#### 3.1.10.14.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:seedling-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/invalid.ttl</a>

#### 3.1.10.14.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:seedling-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/invalid.ttl</a>

#### 3.1.10.14.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:seedling-count:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/invalid.ttl</a>

#### 3.1.10.15. Grazing Observation

##### 3.1.10.15.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:grazing:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:boolean</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:boolean</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/invalid.ttl</a>

### 3.1.10.15.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:grazing:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/invalid.ttl</a>

### 3.1.10.15.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:grazing:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/invalid.ttl</a>

#### 3.1.10.15.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:grazing:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/invalid.ttl</a>

#### 3.1.10.15.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:grazing:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	submitted <input type="radio"/>



Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/invalid.ttl</a>

### 3.1.10.15.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:grazing:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/invalid.ttl</a>

### 3.1.10.16. Dieback from disease Observation

#### 3.1.10.16.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:dieback-from-disease:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:boolean</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:boolean</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl</a>

### 3.1.10.16.2. Feature type

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:dieback-from-disease:feature-type">urn:shapes:condition-point-intercept-protocol-shapes:dieback-from-disease:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl</a>

### 3.1.10.16.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:dieback-from-disease:simple-result">urn:shapes:condition-point-intercept-protocol-shapes:dieback-from-disease:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl</a>

#### 3.1.10.16.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:dieback-from-disease:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl</a>

#### 3.1.10.16.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:dieback-from-disease:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl</a>

#### 3.1.10.16.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:dieback-from-disease:value-type">urn:shapes:condition-point-intercept-protocol-shapes:dieback-from-disease:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl</a>

#### 3.1.10.17. Field species name Observation

##### 3.1.10.17.1. Datatype

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:field-species-name:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.10.17.2. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:field-species-name:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.10.17.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:field-species-name:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/invalid.ttl</code>

#### 3.1.10.17.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:field-species-name:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/invalid.ttl</code>

#### 3.1.10.17.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:field-species-name:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.10.17.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:field-species-name:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.10.18. Small tree count Observation

#### 3.1.10.18.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:small-tree-count:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/invalid.ttl</code>

#### 3.1.10.18.2. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:small-tree-count:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/invalid.ttl</code>



### 3.1.10.18.3. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:small-tree-count:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/invalid.ttl</code>

### 3.1.10.18.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:small-tree-count:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/shapes.ttl</code>

Property	Value
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/invalid.ttl</code>

### 3.1.10.18.5. Value range

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:small-tree-count:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/invalid.ttl</code>

### 3.1.10.18.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:small-tree-count:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/invalid.ttl</a>

### 3.1.11. Condition - Vegetation age class structure (sub-plot) protocol Conformance Class Requirements

#### 3.1.11.1. Galls and lerps Observation

##### 3.1.11.1.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:galls-and-lerps:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:boolean</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:boolean</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a>

##### 3.1.11.1.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:galls-and-lerps:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a>

### 3.1.11.1.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:galls-and-lerps:simple-result">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:galls-and-lerps:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a>

### 3.1.11.1.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:galls-and-lerps:site-visit">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:galls-and-lerps:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a>

### 3.1.11.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:galls-and-lerps:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a>

### 3.1.11.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:galls-and-lerps:value-type</a>

Property	Value
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/invalid.ttl</code>

### 3.1.11.2. Growth stage Observation

#### 3.1.11.2.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:growth-stage:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl</code>

#### 3.1.11.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:growth-stage:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth stages codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth stages codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Dead</a>  <a href="#">Mature</a>  <a href="#">Recruiting</a>  <a href="#">Resprouting</a>  <a href="#">Senescent</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.11.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:growth-stage:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl</a>

#### 3.1.11.2.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:growth-stage:site-visit">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:growth-stage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl</a>

#### 3.1.11.2.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:growth-stage:used-procedure">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:growth-stage:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .



Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl</a>

#### 3.1.11.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:growth-stage:value-type">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:growth-stage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl</a>

#### 3.1.11.2.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:growth-stage:vocabulary">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:growth-stage:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>096e018a-fb8f-4ba1-9fdc-302164e57682\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> .  <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> is the IRI for "Growth stages codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.11.3. Epicormic growth Observation

#### 3.1.11.3.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:epicormic-growth:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:boolean</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:boolean</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/invalid.ttl</a>

### 3.1.11.3.2. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:epicormic-growth:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/invalid.ttl</code>

### 3.1.11.3.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:epicormic-growth:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/invalid.ttl</code>

#### 3.1.11.3.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:epicormic-growth:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/invalid.ttl</code>

#### 3.1.11.3.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:epicormic-growth:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/invalid.ttl</a>

### 3.1.11.3.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:epicormic-growth:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/invalid.ttl</a>

### 3.1.11.4. Plant height Observation

#### 3.1.11.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl</a>

#### 3.1.11.4.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl</a>

#### 3.1.11.4.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl</a>

#### 3.1.11.4.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height:unit-of-measure">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl</a>

#### 3.1.11.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height:used-procedure">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl</a>

#### 3.1.11.4.6. Value range

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height:value-range">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl</a>

#### 3.1.11.4.7. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height:value-type">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>



Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.11.5. Mistletoe count Observation

#### 3.1.11.5.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:mistletoe-count:feature-type">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:mistletoe-count:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/invalid.ttl</a>

#### 3.1.11.5.2. Simple result

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:mistletoe-count:simple-result">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:mistletoe-count:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/invalid.ttl</code>

### 3.1.11.5.3. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:mistletoe-count:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/invalid.ttl</code>

### 3.1.11.5.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:mistletoe-count:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <i>sosa:usedProcedure</i> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/invalid.ttl</a>

#### 3.1.11.5.5. Value range

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:mistletoe-count:value-range">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:mistletoe-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/invalid.ttl</a>

#### 3.1.11.5.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:mistletoe-count:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/invalid.ttl</code>

### 3.1.11.6. Vegetation health Observation

#### 3.1.11.6.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-health:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/invalid.ttl</code>

### 3.1.11.6.2. Result value

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-health:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vegetation healths codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vegetation healths codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li>Canopy health</li> <li>Dieback from disease</li> <li>Epicormic growth</li> <li>Galls and lerps</li> <li>Grazing</li> <li>Insect damage</li> <li>Mistletoe</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/invalid.ttl</code></p>

### 3.1.11.6.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-health:simple-result</code>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/invalid.ttl</code>

#### 3.1.11.6.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-health:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/invalid.ttl</code>

#### 3.1.11.6.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-health:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.11.6.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-health:value-type">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-health:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.11.6.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-health:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>785f818c-0c8c-480b-b8e5-43ea9fda70f0\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> .  <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> is the IRI for "Vegetation healths codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.11.7. Leaf litter depth Observation

#### 3.1.11.7.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:leaf-litter-depth:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant litter</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant litter</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>



Property	Value
Examples	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/valid.ttl  Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/invalid.ttl

### 3.1.11.7.2. Simple result

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:leaf-litter-depth:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/shapes.ttl
Examples	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/valid.ttl  Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/invalid.ttl

### 3.1.11.7.3. Site visit

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:leaf-litter-depth:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a>

#### 3.1.11.7.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:leaf-litter-depth:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:MilliM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:MilliM</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a>

#### 3.1.11.7.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:leaf-litter-depth:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a>

#### 3.1.11.7.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:leaf-litter-depth:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a>

#### 3.1.11.7.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:leaf-litter-depth:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a>

### 3.1.11.8. Large tree count Observation

#### 3.1.11.8.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:large-tree-count:feature-type">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:large-tree-count:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/invalid.ttl</a>

#### 3.1.11.8.2. Simple result

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:large-tree-count:simple-result">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:large-tree-count:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/invalid.ttl</code>

#### 3.1.11.8.3. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:large-tree-count:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/invalid.ttl</code>

#### 3.1.11.8.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:large-tree-count:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <i>sosa:usedProcedure</i> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/invalid.ttl</a>

#### 3.1.11.8.5. Value range

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:large-tree-count:value-range">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:large-tree-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/invalid.ttl</a>

#### 3.1.11.8.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:large-tree-count:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/invalid.ttl</code>

### 3.1.11.9. Vertebrate pest presence evidence Observation

#### 3.1.11.9.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-presence-evidence:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</code>

### 3.1.11.9.2. Result value

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-presence-evidence:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Condition vertebrate pest presence evidences codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Condition vertebrate pest presence evidences codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <div style="display: flex; flex-direction: column; gap: 10px;"> <span>Diggings</span> <span>Live Observation</span> <span>Remains</span> <span>Scat and Other Traces</span> <span>Tracks</span> <span>Unknown</span> <span>Warrens or Burrows</span> </div>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</code>

### 3.1.11.9.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-presence-evidence:simple-result</code>
Label	Simple result



Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</code>

#### 3.1.11.9.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-presence-evidence:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</code>

#### 3.1.11.9.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-presence-evidence:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a>

### 3.1.11.9.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-presence-evidence:value-type">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-presence-evidence:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a>

### 3.1.11.9.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-presence-evidence:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">69638c57-1c38-47e1-8bae-c821411c3a30\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30">https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30</a> .  <a href="https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30">https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30</a> is the IRI for "Condition vertebrate pest presence evidences codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a>

### 3.1.11.10. Vegetation diameter class Observation

#### 3.1.11.10.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-diameter-class:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.11.10.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-diameter-class:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Condition vegetation diameter classes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Condition vegetation diameter classes codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">10-19cm</a>  <a href="#">20-29cm</a>  <a href="#">30-49cm</a>  <a href="#">5-9cm</a>  <a href="#">50-79cm</a>  <a href="#">80+ cm</a>  <a href="#">&lt;5cm</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.11.10.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-diameter-class:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</code>

### 3.1.11.10.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-diameter-class:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</code>

### 3.1.11.10.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-diameter-class:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</code>

### 3.1.11.10.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-diameter-class:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.11.10.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-diameter-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">fe0b8990-dc4c-4fc7-85e8-be08da5721a0\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0">https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0</a> .  <a href="https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0">https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0</a> is the IRI for "Condition vegetation diameter classes codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.11.11. Insect damage Observation

#### 3.1.11.11.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:insect-damage:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype <a href="#">xsd:boolean</a> .
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be <a href="#">xsd:boolean</a> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/invalid.ttl</a>

### 3.1.11.11.2. Feature type

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:insect-damage:feature-type">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:insect-damage:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/invalid.ttl</a>

### 3.1.11.11.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:insect-damage:simple-result">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:insect-damage:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .



Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/invalid.ttl</a>

#### 3.1.11.11.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:insect-damage:site-visit">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:insect-damage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/invalid.ttl</a>

#### 3.1.11.11.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:insect-damage:used-procedure">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:insect-damage:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/invalid.ttl</a>

#### 3.1.11.11.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:insect-damage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/invalid.ttl</a>

#### 3.1.11.12. Canopy health Observation

##### 3.1.11.12.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:canopy-health:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/invalid.ttl</code>

### 3.1.11.12.2. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:canopy-health:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/invalid.ttl</code>

### 3.1.11.12.3. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:canopy-health:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/invalid.ttl</code>

#### 3.1.11.12.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:canopy-health:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/invalid.ttl</code>

#### 3.1.11.12.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:canopy-health:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/invalid.ttl</a>

### 3.1.11.12.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:canopy-health:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/invalid.ttl</a>

### 3.1.11.12.7. Value type

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:canopy-health:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/invalid.ttl</code>

### 3.1.11.13. Vertebrate pest type Observation

#### 3.1.11.13.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-type:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>spatial point</code> .
Comment	TERN's ecologists have determined the feature type is <i>spatial point</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</code>

### 3.1.11.13.2. Result value

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-type:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Condition vertebrate pest types codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Condition vertebrate pest types codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <div style="display: flex; flex-direction: column; gap: 10px;"> <span>Camel</span> <span>Cat</span> <span>Deer</span> <span>Fox</span> <span>Horse</span> <span>Pig</span> <span>Rabbit</span> <span>Wild dog</span> </div>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</code>

### 3.1.11.13.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-type:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</code>

#### 3.1.11.13.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</code>

#### 3.1.11.13.5. Used procedure



Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</a>

### 3.1.11.13.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</a>

### 3.1.11.13.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-type:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>579449ad-4cea-4272-afa3-67f207941fb1\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1">https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1</a> .  <a href="https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1">https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1</a> is the IRI for "Condition vertebrate pest types codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</code>

### 3.1.11.14. Seedling count Observation

#### 3.1.11.14.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:seedling-count:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/shapes.ttl</code>

Property	Value
Examples	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/valid.ttl  Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/invalid.ttl

#### 3.1.11.14.2. Simple result

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:seedling-count:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/shapes.ttl
Examples	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/valid.ttl  Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/invalid.ttl

#### 3.1.11.14.3. Site visit

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:seedling-count:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/invalid.ttl</a>

#### 3.1.11.14.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:seedling-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/invalid.ttl</a>

#### 3.1.11.14.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:seedling-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/invalid.ttl</a>

#### 3.1.11.14.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:seedling-count:value-type">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:seedling-count:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/invalid.ttl</a>

#### 3.1.11.15. Grazing Observation

##### 3.1.11.15.1. Datatype

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:grazing:datatype">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:grazing:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:boolean</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:boolean</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/invalid.ttl</a>

### 3.1.11.15.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:grazing:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/invalid.ttl</a>

### 3.1.11.15.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:grazing:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/invalid.ttl</code>

#### 3.1.11.15.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:grazing:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/invalid.ttl</code>

#### 3.1.11.15.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:grazing:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/invalid.ttl</code>

### 3.1.11.15.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:grazing:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/invalid.ttl</code>

### 3.1.11.16. Dieback from disease Observation



### 3.1.11.16.1. Datatype

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:boolean</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:boolean</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl</code>

### 3.1.11.16.2. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl</code>

### 3.1.11.16.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl</code>

### 3.1.11.16.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl</code>

### 3.1.11.16.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a>

### 3.1.11.16.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>

Property	Value
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl</code>

### 3.1.11.17. Field species name Observation

#### 3.1.11.17.1. Datatype

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:field-species-name:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/invalid.ttl</code>

#### 3.1.11.17.2. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:field-species-name:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant specimen</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant specimen</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.11.17.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:field-species-name:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.11.17.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:field-species-name:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.11.17.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.11.17.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.11.18. Small tree count Observation

#### 3.1.11.18.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:small-tree-count:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl</a>

#### 3.1.11.18.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:small-tree-count:simple-result</a>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl</code>

#### 3.1.11.18.3. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:small-tree-count:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl</code>

#### 3.1.11.18.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:small-tree-count:used-procedure</code>



Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl</a>

### 3.1.11.18.5. Value range

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:small-tree-count:value-range">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:small-tree-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl</a>

### 3.1.11.18.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:small-tree-count:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl</code>

## 3.1.12. Condition - Vertebrate pest presence (plot) protocol Conformance Class Requirements

### 3.1.12.1. Galls and lerps Observation

#### 3.1.12.1.1. Datatype

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:boolean</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:boolean</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a>

### 3.1.12.1.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a>

### 3.1.12.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a>

#### 3.1.12.1.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a>

#### 3.1.12.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a>

### 3.1.12.1.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:value-type">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a>

### 3.1.12.2. Growth stage Observation

#### 3.1.12.2.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:feature-type">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant individual</code> .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.12.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth stages codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth stages codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Dead</a>  <a href="#">Mature</a>  <a href="#">Recruiting</a>  <a href="#">Resprouting</a>  <a href="#">Senescent</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl</a>

Property	Value
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl</code>

### 3.1.12.2.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl</code>

### 3.1.12.2.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.12.2.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:used-procedure">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.12.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:value-type">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>



Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.12.2.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:vocabulary">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>096e018a-fb8f-4ba1-9fdc-302164e57682\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> .  <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> is the IRI for "Growth stages codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.12.3. Epicormic growth Observation

#### 3.1.12.3.1. Datatype

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:epicormic-growth:datatype">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:epicormic-growth:datatype</a>

Property	Value
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:boolean</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:boolean</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl</code>

### 3.1.12.3.2. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:epicormic-growth:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl</code>

### 3.1.12.3.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:epicormic-growth:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl</code>

#### 3.1.12.3.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:epicormic-growth:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl</code>

#### 3.1.12.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:epicormic-growth:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl</a>

### 3.1.12.3.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:epicormic-growth:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl</a>

### 3.1.12.4. Plant height Observation

#### 3.1.12.4.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl</code>

#### 3.1.12.4.2. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl</code>

#### 3.1.12.4.3. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl</code>

#### 3.1.12.4.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl</code>

### 3.1.12.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:used-procedure">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.12.4.6. Value range

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:value-range">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl</a>

#### 3.1.12.4.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl</a>

#### 3.1.12.5. Mistletoe count Observation

##### 3.1.12.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be <a href="#">link: plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols



Property	Value
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl</a>

### 3.1.12.5.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl</a>

### 3.1.12.5.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl</a>

#### 3.1.12.5.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:used-procedure">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl</a>

#### 3.1.12.5.5. Value range

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:value-range">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl</a>

### 3.1.12.5.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl</a>

### 3.1.12.6. Vegetation health Observation

#### 3.1.12.6.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant individual</code> .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.12.6.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vegetation healths codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vegetation healths codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Canopy health  Dieback from disease  Epicormic growth  Galls and lerps  Grazing  Insect damage  Mistletoe
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl  Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl

### 3.1.12.6.3. Simple result

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl</a>

#### 3.1.12.6.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl</a>

#### 3.1.12.6.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.12.6.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:value-type">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.12.6.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:vocabulary">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>785f818c-0c8c-480b-b8e5-43ea9fda70f0\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> .  <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> is the IRI for "Vegetation healths codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl</code>

### 3.1.12.7. Leaf litter depth Observation

#### 3.1.12.7.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant litter</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant litter</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</code>



### 3.1.12.7.2. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</code>

### 3.1.12.7.3. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</code>

### 3.1.12.7.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:MilliM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:MilliM</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</code>

### 3.1.12.7.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</code>

Property	Value
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</code>

### 3.1.12.7.6. Value range

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</code>

### 3.1.12.7.7. Value type

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a>

### 3.1.12.8. Large tree count Observation

#### 3.1.12.8.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl</a>

#### 3.1.12.8.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl</a>

#### 3.1.12.8.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:site-visit">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl</a>

#### 3.1.12.8.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:used-procedure">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl</a>

#### 3.1.12.8.5. Value range

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:value-range">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl</a>

#### 3.1.12.8.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:value-type">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:value-type</a>

Property	Value
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl</code>

### 3.1.12.9. Vertebrate pest presence evidence Observation

#### 3.1.12.9.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</code>

#### 3.1.12.9.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Condition vertebrate pest presence evidences codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Condition vertebrate pest presence evidences codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Diggings</a>  <a href="#">Live Observation</a>  <a href="#">Remains</a>  <a href="#">Scat and Other Traces</a>  <a href="#">Tracks</a>  <a href="#">Unknown</a>  <a href="#">Warrens or Burrows</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a>

### 3.1.12.9.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:simple-result</a>
Label	Simple result



Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</code>

#### 3.1.12.9.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</code>

#### 3.1.12.9.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a>

### 3.1.12.9.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:value-type">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a>

### 3.1.12.9.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:vocabulary">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">69638c57-1c38-47e1-8bae-c821411c3a30\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30">https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30</a> .  <a href="https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30">https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30</a> is the IRI for "Condition vertebrate pest presence evidences codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a>

### 3.1.12.10. Vegetation diameter class Observation

#### 3.1.12.10.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:feature-type">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.12.10.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Condition vegetation diameter classes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Condition vegetation diameter classes codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">10-19cm</a>  <a href="#">20-29cm</a>  <a href="#">30-49cm</a>  <a href="#">5-9cm</a>  <a href="#">50-79cm</a>  <a href="#">80+ cm</a>  <a href="#">&lt;5cm</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.12.10.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</code>

### 3.1.12.10.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</code>

### 3.1.12.10.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</code>

### 3.1.12.10.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.12.10.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">fe0b8990-dc4c-4fc7-85e8-be08da5721a0\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0">https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0</a> .  <a href="https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0">https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0</a> is the IRI for "Condition vegetation diameter classes codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.12.11. Insect damage Observation

#### 3.1.12.11.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype <a href="#">xsd:boolean</a> .
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be <a href="#">xsd:boolean</a> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl</a>

### 3.1.12.11.2. Feature type

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:feature-type">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl</a>

### 3.1.12.11.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:simple-result">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .



Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl</a>

#### 3.1.12.11.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl</a>

#### 3.1.12.11.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl</a>

### 3.1.12.11.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:value-type">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl</a>

### 3.1.12.12. Canopy health Observation

#### 3.1.12.12.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</code>

### 3.1.12.12.2. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</code>

### 3.1.12.12.3. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</code>

#### 3.1.12.12.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</code>

#### 3.1.12.12.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</a>

### 3.1.12.12.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</a>

### 3.1.12.12.7. Value type

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</code>

### 3.1.12.13. Vertebrate pest type Observation

#### 3.1.12.13.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>spatial point</code> .
Comment	TERN's ecologists have determined the feature type is <i>spatial point</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</code>

### 3.1.12.13.2. Result value

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Condition vertebrate pest types codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Condition vertebrate pest types codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li>Camel</li> <li>Cat</li> <li>Deer</li> <li>Fox</li> <li>Horse</li> <li>Pig</li> <li>Rabbit</li> <li>Wild dog</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</code></p>

### 3.1.12.13.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</code>

#### 3.1.12.13.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</code>

#### 3.1.12.13.5. Used procedure



Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</a>

### 3.1.12.13.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</a>

### 3.1.12.13.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>579449ad-4cea-4272-afa3-67f207941fb1\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1">https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1</a> .  <a href="https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1">https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1</a> is the IRI for "Condition vertebrate pest types codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</code>

### 3.1.12.14. Seedling count Observation

#### 3.1.12.14.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:seedling-count:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/shapes.ttl</code>

Property	Value
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/invalid.ttl</code>

#### 3.1.12.14.2. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:seedling-count:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/invalid.ttl</code>

#### 3.1.12.14.3. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:seedling-count:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/invalid.ttl</a>

#### 3.1.12.14.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:seedling-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/invalid.ttl</a>

#### 3.1.12.14.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:seedling-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/invalid.ttl</a>

#### 3.1.12.14.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:seedling-count:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/invalid.ttl</a>

#### 3.1.12.15. Grazing Observation

##### 3.1.12.15.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:grazing:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:boolean</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:boolean</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl</a>

### 3.1.12.15.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:grazing:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl</a>

### 3.1.12.15.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:grazing:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl</code>

#### 3.1.12.15.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:grazing:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl</code>

#### 3.1.12.15.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:grazing:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl</a>

### 3.1.12.15.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:grazing:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl</a>

### 3.1.12.16. Dieback from disease Observation



### 3.1.12.16.1. Datatype

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:dieback-from-disease:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:boolean</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:boolean</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl</code>

### 3.1.12.16.2. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:dieback-from-disease:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl</code>

### 3.1.12.16.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:dieback-from-disease:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl</code>

### 3.1.12.16.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:dieback-from-disease:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl</code>

### 3.1.12.16.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:dieback-from-disease:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl</code>

### 3.1.12.16.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:dieback-from-disease:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl</code>

Property	Value
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl</code>

### 3.1.12.17. Field species name Observation

#### 3.1.12.17.1. Datatype

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:field-species-name:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/invalid.ttl</code>

#### 3.1.12.17.2. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:field-species-name:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant specimen</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant specimen</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.12.17.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:field-species-name:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.12.17.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:field-species-name:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.12.17.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.12.17.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.12.18. Small tree count Observation

#### 3.1.12.18.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:small-tree-count:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl</a>

#### 3.1.12.18.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:small-tree-count:simple-result</a>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl</code>

### 3.1.12.18.3. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:small-tree-count:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl</code>  Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl</code>

### 3.1.12.18.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:small-tree-count:used-procedure</code>



Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl</a>

### 3.1.12.18.5. Value range

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:small-tree-count:value-range">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:small-tree-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl</a>

### 3.1.12.18.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:small-tree-count:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl</a>

## 3.1.13. Vegetation Mapping Module Conformance Class Requirements

### 3.1.13.1. Litter cover percent Observation

#### 3.1.13.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:litter-cover-percent:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl</a>

Property	Value
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl</code>

### 3.1.13.1.2. Simple result

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:litter-cover-percent:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl</code>

### 3.1.13.1.3. Unit of measure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:litter-cover-percent:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl</a>

#### 3.1.13.1.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:litter-cover-percent:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl</a>

#### 3.1.13.1.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:litter-cover-percent:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl</a>

### 3.1.13.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:litter-cover-percent:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl</a>

### 3.1.13.2. Growth stage Observation

#### 3.1.13.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:growth-stage:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant community</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.13.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:growth-stage:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth stages codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth stages codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Dead</a>  <a href="#">Mature</a>  <a href="#">Recruiting</a>  <a href="#">Resprouting</a>  <a href="#">Senescent</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.13.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:growth-stage:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl</code> Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl</code>

#### 3.1.13.2.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:growth-stage:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl</code> Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl</code>

#### 3.1.13.2.5. Value type

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:growth-stage:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.13.2.6. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:growth-stage:vocabulary">urn:shapes:vegetation-mapping-protocol-shapes:growth-stage:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>096e018a-fb8f-4ba1-9fdc-302164e57682\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> . <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> is the IRI for "Growth stages codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.13.3. Disturbance type Observation

#### 3.1.13.3.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:feature-type">urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:land surface disturbance</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>



Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.13.3.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Disturbance type codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Disturbance type codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Complete clearing; pasture; has been cultivated</p> <p>Complete clearing; pasture; never cultivated</p> <p>Cultivated; rain fed</p> <p>Cultivation; has been irrigated</p> <p>Extensive clearing</p> <p>Highly disturbed</p> <p>Limited clearing</p> <p>None</p> <p>None except HEAVY grazing by hoofed animals</p> <p>None except LIGHT grazing by hoofed animals</p> <p>None except MEDIUM grazing by hoofed animals</p> <p>Not Collected</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl</p>

### 3.1.13.3.3. Simple result

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl</a>

#### 3.1.13.3.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl</a>

#### 3.1.13.3.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.13.3.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">f5a470e8-d29f-4ff6-b50d-529b0444dbe4\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4">https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4</a> .  <a href="https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4">https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4</a> is the IRI for "Disturbance type codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.13.4. Maximum height Observation

#### 3.1.13.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:maximum-height:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl</a>

#### 3.1.13.4.2. Simple result

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:maximum-height:simple-result">urn:shapes:vegetation-mapping-protocol-shapes:maximum-height:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl</a>

#### 3.1.13.4.3. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:maximum-height:unit-of-measure">urn:shapes:vegetation-mapping-protocol-shapes:maximum-height:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl</a> Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl</a>

#### 3.1.13.4.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:maximum-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl</a> Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl</a>

#### 3.1.13.4.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:maximum-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl</a> Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl</a>

#### 3.1.13.4.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:maximum-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl</a> Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl</a>

#### 3.1.13.5. Rock cover percent Observation

##### 3.1.13.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl</a> Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl</a>

### 3.1.13.5.2. Simple result

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl</code>

### 3.1.13.5.3. Unit of measure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl</code>

### 3.1.13.5.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:used-procedure</code>



Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl</a>

#### 3.1.13.5.5. Value range

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl</a>

#### 3.1.13.5.6. Value type

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:value-type</code>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl</code>

### 3.1.13.6. Coarse woody debris cover percent Observation

#### 3.1.13.6.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:coarse-woody-debris-cover-percent:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:land surface substrate</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</code>

#### 3.1.13.6.2. Simple result

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:coarse-woody-debris-cover-percent:simple-result</code>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</code>

### 3.1.13.6.3. Unit of measure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:coarse-woody-debris-cover-percent:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</code>

### 3.1.13.6.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:coarse-woody-debris-cover-percent:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <i>sosa:usedProcedure</i> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a>

#### 3.1.13.6.5. Value range

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:coarse-woody-debris-cover-percent:value-range">urn:shapes:vegetation-mapping-protocol-shapes:coarse-woody-debris-cover-percent:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a>

#### 3.1.13.6.6. Value type

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:coarse-woody-debris-cover-percent:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</code>

### 3.1.13.7. Foliage projective cover Observation

#### 3.1.13.7.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-cover:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl</code>

### 3.1.13.7.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-cover:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl</a>

### 3.1.13.7.3. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-cover:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:PERCENT</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:PERCENT</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl</a>

### 3.1.13.7.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-cover:used-procedure">urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-cover:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl</a>

### 3.1.13.7.5. Value range

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-cover:value-range">urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-cover:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl</a>

### 3.1.13.7.6. Value type

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-cover:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl</code>

### 3.1.13.8. Homogeneity measure Observation

#### 3.1.13.8.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:homogeneity-measure:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant community</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl</code>

#### 3.1.13.8.2. Simple result



Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:homogeneity-measure:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl</code>

#### 3.1.13.8.3. Unit of measure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:homogeneity-measure:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl</code>

#### 3.1.13.8.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:homogeneity-measure:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl</a>

#### 3.1.13.8.5. Value range

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:homogeneity-measure:value-range">urn:shapes:vegetation-mapping-protocol-shapes:homogeneity-measure:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 1000 inclusively.
Comment	Value <i>MUST</i> be between 0 and 1000 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl</a>

#### 3.1.13.8.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:homogeneity-measure:value-type">urn:shapes:vegetation-mapping-protocol-shapes:homogeneity-measure:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .

Property	Value
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl</a>

### 3.1.13.9. Fire history Observation

#### 3.1.13.9.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:fire-history:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>vegetation disturbance</code> .
Comment	TERN's ecologists have determined the feature type is <i>vegetation disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl</a>

#### 3.1.13.9.2. Result value

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:fire-history:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Fire history codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Fire history codes controlled vocabulary.
Status	submitted ○

Property	Value
Conformance Classes	TBA
Property	Value
Controlled list items	The result value MUST be from the following list:  Past burn  Recently burnt  Unburnt
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl  Invalid: /shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl

#### 3.1.13.9.3. Simple result

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:fire-history:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl  Invalid: /shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl

#### 3.1.13.9.4. Used procedure

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:fire-history:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl</a>

### 3.1.13.9.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:fire-history:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl</a>

### 3.1.13.9.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:fire-history:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">6e9d2f51-ce64-4c67-8391-d14a8bf96b6b\$</a> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b">https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b</a> .  <a href="https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b">https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b</a> is the IRI for "Fire history codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl</code>

### 3.1.13.10. Gravel cover percent Observation

#### 3.1.13.10.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:gravel-cover-percent:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface substrate</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl</code>

#### 3.1.13.10.2. Simple result

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:gravel-cover-percent:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl</code>

#### 3.1.13.10.3. Unit of measure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:gravel-cover-percent:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl</code>

#### 3.1.13.10.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:gravel-cover-percent:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <i>sosa:usedProcedure</i> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl</a>

### 3.1.13.10.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:gravel-cover-percent:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl</a>

### 3.1.13.10.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:gravel-cover-percent:value-type</a>



Property	Value
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl</code>

### 3.1.13.11. Bare cover percent Observation

#### 3.1.13.11.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface substrate</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl</code>

#### 3.1.13.11.2. Simple result

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:simple-result</code>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl</a>

### 3.1.13.11.3. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl</a>

### 3.1.13.11.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl</a>

#### 3.1.13.11.5. Value range

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:value-range">urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl</a>

#### 3.1.13.11.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:value-type">urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl</a>

### 3.1.13.12. Field species name Observation

#### 3.1.13.12.1. Datatype

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:field-species-name:datatype">urn:shapes:vegetation-mapping-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.13.12.2. Feature type

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:field-species-name:feature-type">urn:shapes:vegetation-mapping-protocol-shapes:field-species-name:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.13.12.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:field-species-name:simple-result">urn:shapes:vegetation-mapping-protocol-shapes:field-species-name:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.13.12.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:field-species-name:used-procedure">urn:shapes:vegetation-mapping-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.13.12.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.13.13. Dominant growth form Observation

#### 3.1.13.13.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl</a>

### 3.1.13.13.2. Result value

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:result-value">urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vegetation structural formation codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vegetation structural formation codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 165 1015 197">The result value MUST be from the following list:</p> <p data-bbox="357 250 501 282">Bryophytes</p> <p data-bbox="357 336 542 367">Bryophyteland</p> <p data-bbox="357 421 571 452">Chenopod Shrubs</p> <p data-bbox="357 506 612 537">Chenopod shrubland</p> <p data-bbox="357 591 641 622">Closed bryophyteland</p> <p data-bbox="357 676 711 707">Closed chenopod shrubland</p> <p data-bbox="357 761 571 792">Closed fernland</p> <p data-bbox="357 846 571 878">Closed forbland</p> <p data-bbox="357 931 542 963">Closed forest</p> <p data-bbox="357 1016 584 1048">Closed grassland</p> <p data-bbox="357 1102 584 1133">Closed heathland</p> <p data-bbox="357 1187 699 1218">Closed hummock grassland</p> <p data-bbox="357 1272 641 1303">Closed mallee forest</p> <p data-bbox="357 1357 683 1388">Closed mallee shrubland</p> <p data-bbox="357 1442 571 1473">Closed rushland</p> <p data-bbox="357 1527 711 1559">Closed samphire shrubland</p> <p data-bbox="357 1612 584 1644">Closed sedgeland</p> <p data-bbox="357 1697 584 1729">Closed shrubland</p> <p data-bbox="357 1783 699 1814">Closed tussock grassland</p> <p data-bbox="357 1868 472 1899">Fernland</p> <p data-bbox="357 1953 427 1984">Ferns</p> <p data-bbox="357 2038 472 2069">Forbland</p> <p data-bbox="357 2123 427 2154">Forbs</p>



Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl</a>

### 3.1.13.13.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl</a>

### 3.1.13.13.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl</a>

### 3.1.13.13.5. Value type

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:value-type">urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl</a>

### 3.1.13.13.6. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:vocabulary">urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">6e9baf51-566e-4a5d-93c4-a6e097dc364d\$</a> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6e9baf51-566e-4a5d-93c4-a6e097dc364d">https://linked.data.gov.au/def/nrm/6e9baf51-566e-4a5d-93c4-a6e097dc364d</a> .  <a href="https://linked.data.gov.au/def/nrm/6e9baf51-566e-4a5d-93c4-a6e097dc364d">https://linked.data.gov.au/def/nrm/6e9baf51-566e-4a5d-93c4-a6e097dc364d</a> is the IRI for "Vegetation structural formation codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl</a>

### 3.1.13.14. Cryptogram cover percent Observation

#### 3.1.13.14.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:cryptogram-cover-percent:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface substrate</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl</a>

#### 3.1.13.14.2. Simple result

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:cryptogram-cover-percent:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl</code>

#### 3.1.13.14.3. Unit of measure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:cryptogram-cover-percent:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl</code>

#### 3.1.13.14.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:cryptogram-cover-percent:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl</a>

#### 3.1.13.14.5. Value range

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:cryptogram-cover-percent:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl</a>

#### 3.1.13.14.6. Value type

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:cryptogram-cover-percent:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl</code>

### 3.1.13.15. Outcrop cover percent Observation

#### 3.1.13.15.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:outcrop-cover-percent:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface substrate</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl</code>

#### 3.1.13.15.2. Simple result

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:outcrop-cover-percent:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl</code>

### 3.1.13.15.3. Unit of measure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:outcrop-cover-percent:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl</code>

### 3.1.13.15.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:outcrop-cover-percent:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl</a>

### 3.1.13.15.5. Value range

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:outcrop-cover-percent:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl</a>

### 3.1.13.15.6. Value type



Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:outcrop-cover-percent:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl</a>

### 3.1.13.16. Physical substrate cover Observation

#### 3.1.13.16.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:physical-substrate-cover:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be <a href="#">link:land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl</a>

#### 3.1.13.16.2. Simple result

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:physical-substrate-cover:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl</code>

### 3.1.13.16.3. Unit of measure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:physical-substrate-cover:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl</code>

### 3.1.13.16.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:physical-substrate-cover:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl</a>

### 3.1.13.16.5. Value range

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:physical-substrate-cover:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl</a>

### 3.1.13.16.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:physical-substrate-cover:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl</a>

### 3.1.13.17. Unknown cover percent Observation

#### 3.1.13.17.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:unknown-cover-percent:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl</a>

#### 3.1.13.17.2. Simple result

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:unknown-cover-percent:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl</code>

### 3.1.13.17.3. Unit of measure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:unknown-cover-percent:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl</code>

### 3.1.13.17.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:unknown-cover-percent:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl</a>

### 3.1.13.17.5. Value range

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:unknown-cover-percent:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl</a>

### 3.1.13.17.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:unknown-cover-percent:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl</a>

### 3.1.14. Basal Area Module

This module has three sub protocols - Basal Wedge, Full DBH measures, Lite DBH measures.

### 3.1.15. Basal Area - Basal Wedge protocol Conformance Class Requirements

#### 3.1.15.1. Stand basal area Observation

##### 3.1.15.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant community</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.15.1.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.15.1.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Basal wedge protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl</a>



Property	Value
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl</a>

#### 3.1.15.1.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M2-PER-HA</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M2-PER-HA</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl</a>

#### 3.1.15.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .  <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> is the IRI for "Basal wedge protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl</a>

#### 3.1.15.1.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl</a>

#### 3.1.15.1.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.15.2. Basal area count Observation

#### 3.1.15.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl</a>

#### 3.1.15.2.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl</a>

### 3.1.15.2.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:site-visit">urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Basal wedge protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl</a>

### 3.1.15.2.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:used-procedure">urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .  <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> is the IRI for "Basal wedge protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl</a>

#### 3.1.15.2.5. Value range

Property	Value
Identifier	<a href="urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:value-range">urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl</a>

#### 3.1.15.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:value-type">urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl</a>

### 3.1.15.3. Mean basal area Observation

#### 3.1.15.3.1. Feature type

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</a>

#### 3.1.15.3.2. Simple result

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</code>

#### 3.1.15.3.3. Site visit

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Basal wedge protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</code>

#### 3.1.15.3.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:unit-of-measure</code>

Property	Value
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M2-PER-HA</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M2-PER-HA</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</a>

### 3.1.15.3.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .  <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> is the IRI for "Basal wedge protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</a>



### 3.1.15.3.6. Value range

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</code>

### 3.1.15.3.7. Value type

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</code>

## 3.1.15.4. Field species name Observation

### 3.1.15.4.1. Datatype

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:field-species-name:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl</code>

#### 3.1.15.4.2. Feature type

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:field-species-name:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl</code>

#### 3.1.15.4.3. Simple result

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:field-species-name:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl</code>

#### 3.1.15.4.4. Site visit

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:field-species-name:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Basal wedge protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl</code>

#### 3.1.15.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:basal-area-basal-wedge-protocol-shapes:field-species-name:used-procedure">urn:shapes:basal-area-basal-wedge-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .  <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> is the IRI for "Basal wedge protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.15.4.6. Value type

Property	Value
Identifier	<a href="urn:shapes:basal-area-basal-wedge-protocol-shapes:field-species-name:value-type">urn:shapes:basal-area-basal-wedge-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.15.5. Basal area sweep hit type Observation

#### 3.1.15.5.1. Feature type

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl</code>

#### 3.1.15.5.2. Result value

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Basal sweep hit type codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Basal sweep hit type codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>borderline</code>  <code>in</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl</a>

### 3.1.15.5.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:simple-result">urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl</a>

### 3.1.15.5.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:site-visit">urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Basal wedge protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl</a>

### 3.1.15.5.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .  <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> is the IRI for "Basal wedge protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl</a>

### 3.1.15.5.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl</a>

### 3.1.15.5.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0ba17555-8c8f-435a-b16f-62773561207b\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0ba17555-8c8f-435a-b16f-62773561207b">https://linked.data.gov.au/def/nrm/0ba17555-8c8f-435a-b16f-62773561207b</a> .  <a href="https://linked.data.gov.au/def/nrm/0ba17555-8c8f-435a-b16f-62773561207b">https://linked.data.gov.au/def/nrm/0ba17555-8c8f-435a-b16f-62773561207b</a> is the IRI for "Basal sweep hit type codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl</a>

### 3.1.16. Basal Area - Full DBH measures protocol Conformance Class Requirements



### 3.1.16.1. Diameter at breast height dbh Observation

#### 3.1.16.1.1. Feature type

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</code>

#### 3.1.16.1.2. Simple result

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</code>

### 3.1.16.1.3. Site visit

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Full DBH measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</code>

### 3.1.16.1.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</code>

### 3.1.16.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:used-procedure">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .  <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> is the IRI for "Full DBH measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.16.1.6. Value range

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:value-range">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>

Property	Value
Examples	Valid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</code>

### 3.1.16.1.7. Value type

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</code>

### 3.1.16.2. Plant status Observation

#### 3.1.16.2.1. Feature type

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</code>

### 3.1.16.2.2. Result value

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Plant statuses codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Plant statuses codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	<code>TBA</code>
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Alive</code>  <code>Dead</code>  <code>Resprouting</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</code>

### 3.1.16.2.3. Simple result

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a>

#### 3.1.16.2.4. Site visit

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Full DBH measures protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a>

#### 3.1.16.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .  <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> is the IRI for "Full DBH measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.16.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.16.2.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b7368a37-a4ac-4c84-8a78-1fb9755ad849\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a> .  <a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a> is the IRI for "Plant statuses codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</code>

### 3.1.16.3. Tree trunk type Observation

#### 3.1.16.3.1. Feature type

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</code>



Property	Value
Examples	Valid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</code>

### 3.1.16.3.2. Result value

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Basal tree trunk types controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Basal tree trunk types controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Buttressed</code>  <code>Ellipse</code>  <code>Multi-Stemmed</code>  <code>Smooth</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</code>

### 3.1.16.3.3. Simple result

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</code>

#### 3.1.16.3.4. Site visit

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Full DBH measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</code>

#### 3.1.16.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:used-procedure">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .  <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> is the IRI for "Full DBH measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a>

### 3.1.16.3.6. Value type

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:value-type">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a>

### 3.1.16.3.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>9282400b-56c3-49a9-bb82-87ef74914690\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690">https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690</a> .  <a href="https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690">https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690</a> is the IRI for "Basal tree trunk types".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</code>

### 3.1.16.4. Stand basal area Observation

#### 3.1.16.4.1. Feature type

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant community</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</code>

Property	Value
Examples	Valid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</code>

#### 3.1.16.4.2. Simple result

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</code>

#### 3.1.16.4.3. Site visit

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Full DBH measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a>

#### 3.1.16.4.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:unit-of-measure">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M2-PER-HA</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M2-PER-HA</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a>

#### 3.1.16.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:used-procedure">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .  <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> is the IRI for "Full DBH measures protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a>

#### 3.1.16.4.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a>

#### 3.1.16.4.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.16.5. Field species name Observation

#### 3.1.16.5.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.16.5.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .



Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.16.5.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:simple-result">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.16.5.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:site-visit">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .

Property	Value
Comment	Observations following the Full DBH measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.16.5.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:used-procedure">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .  <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> is the IRI for "Full DBH measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.16.5.6. Value type

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.16.6. Circumference at breast height Observation

#### 3.1.16.6.1. Feature type

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</code>

### 3.1.16.6.2. Simple result

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</code>

### 3.1.16.6.3. Site visit

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Full DBH measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</code>

#### 3.1.16.6.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</code>

#### 3.1.16.6.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .  <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> is the IRI for "Full DBH measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a>

### 3.1.16.6.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a>

### 3.1.16.6.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a>

### 3.1.17. Basal Area - Lite DBH measures protocol Conformance Class Requirements

#### 3.1.17.1. Diameter at breast height dbh Observation

##### 3.1.17.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

##### 3.1.17.1.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.17.1.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:site-visit">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Lite DBH measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.17.1.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:unit-of-measure">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted <input type="radio"/>



Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.17.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:used-procedure">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .  <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> is the IRI for "Lite DBH measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.17.1.6. Value range

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:value-range">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:value-range</a>
Label	Value range

Property	Value
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.17.1.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.17.2. Plant status Observation

#### 3.1.17.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/invalid.ttl</code>

### 3.1.17.2.2. Result value

Property	Value
Identifier	<code>urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Plant statuses codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Plant statuses codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Alive</code>  <code>Dead</code>  <code>Resprouting</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/shapes.ttl</code>

Property	Value
Examples	Valid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/invalid.ttl</code>

### 3.1.17.2.3. Simple result

Property	Value
Identifier	<code>urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/invalid.ttl</code>

### 3.1.17.2.4. Site visit

Property	Value
Identifier	<code>urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Lite DBH measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.17.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .  <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> is the IRI for "Lite DBH measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.17.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.17.2.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:vocabulary">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b7368a37-a4ac-4c84-8a78-1fb9755ad849\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a> .  <a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a> is the IRI for "Plant statuses codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.17.3. Tree trunk type Observation

#### 3.1.17.3.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:feature-type">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</code>

### 3.1.17.3.2. Result value

Property	Value
Identifier	<code>urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Basal tree trunk types controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Basal tree trunk types controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Buttressed</code>  <code>Ellipse</code>  <code>Multi-Stemmed</code>  <code>Smooth</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a>

### 3.1.17.3.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a>

### 3.1.17.3.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Lite DBH measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA



Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a>

### 3.1.17.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .  <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> is the IRI for "Lite DBH measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a>

### 3.1.17.3.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a>

### 3.1.17.3.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:vocabulary">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>9282400b-56c3-49a9-bb82-87ef74914690\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690">https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690</a> .  <a href="https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690">https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690</a> is the IRI for "Basal tree trunk types".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a>

### 3.1.17.4. Stand basal area Observation

#### 3.1.17.4.1. Feature type

Property	Value
Identifier	<code>urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant community</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</code>

#### 3.1.17.4.2. Simple result

Property	Value
Identifier	<code>urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</code>

#### 3.1.17.4.3. Site visit

Property	Value
Identifier	<code>urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Lite DBH measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</code>

#### 3.1.17.4.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M2-PER-HA</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M2-PER-HA</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</code>

#### 3.1.17.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:used-procedure">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .  <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> is the IRI for "Lite DBH measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a>

#### 3.1.17.4.6. Value range

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:value-range">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.17.4.7. Value type

Property	Value
Identifier	<code>urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</code>

### 3.1.17.5. Field species name Observation

#### 3.1.17.5.1. Datatype

Property	Value
Identifier	<code>urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:field-species-name:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.17.5.2. Feature type

Property	Value
Identifier	<code>urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:field-species-name:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.17.5.3. Simple result

Property	Value
Identifier	<code>urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:field-species-name:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</code>

#### 3.1.17.5.4. Site visit

Property	Value
Identifier	<code>urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:field-species-name:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Lite DBH measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</code>

#### 3.1.17.5.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:field-species-name:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .  <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> is the IRI for "Lite DBH measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</code>



Property	Value
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.17.5.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.17.6. Circumference at breast height Observation

#### 3.1.17.6.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be <a href="#">link:plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a>

### 3.1.17.6.2. Simple result

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:simple-result">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a>

### 3.1.17.6.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:site-visit">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Lite DBH measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a>

#### 3.1.17.6.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a>

#### 3.1.17.6.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .  <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> is the IRI for "Lite DBH measures protocol".

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a>

### 3.1.17.6.6. Value range

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:value-range">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a>

### 3.1.17.6.7. Value type

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:value-type">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a>

### 3.1.18. Camera Traps Module

This module has three sub protocols - Array, Fauna, and Targeted protocol

### 3.1.19. Camera Traps - Array protocol Conformance Class Requirements

#### 3.1.19.1. Redeployment observations Observation

##### 3.1.19.1.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-array-protocol-shapes:redeployment-observations:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/shapes.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/shapes.ttl</a>
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/valid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/invalid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/invalid.ttl</a>

##### 3.1.19.1.2. Feature type

Property	Value
Identifier	<code>urn:shapes:camera-traps-array-protocol-shapes:redeployment-observations:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>site</code> .
Comment	TERN's ecologists have determined the feature type is <code>site</code> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/shapes.ttl</code>
Examples	Valid: <code>/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/valid.ttl</code>  Invalid: <code>/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/invalid.ttl</code>

#### 3.1.19.1.3. Simple result

Property	Value
Identifier	<code>urn:shapes:camera-traps-array-protocol-shapes:redeployment-observations:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/shapes.ttl</code>
Examples	Valid: <code>/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/valid.ttl</code>  Invalid: <code>/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/invalid.ttl</code>

#### 3.1.19.1.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-array-protocol-shapes:redeployment-observations:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Camera traps module - array protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/valid.ttl</a>  Invalid: <a href="#">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/invalid.ttl</a>

#### 3.1.19.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-array-protocol-shapes:redeployment-observations:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cfd-11ead4dd6bc2">https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cfd-11ead4dd6bc2</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cfd-11ead4dd6bc2">https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cfd-11ead4dd6bc2</a> .  <a href="https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cfd-11ead4dd6bc2">https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cfd-11ead4dd6bc2</a> is the IRI for "Camera traps module - array protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/valid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/invalid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/invalid.ttl</a>

### 3.1.19.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-array-protocol-shapes:redeployment-observations:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/shapes.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/shapes.ttl</a>
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/valid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/invalid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/invalid.ttl</a>

### 3.1.19.2. Habitat description Observation

#### 3.1.19.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-array-protocol-shapes:habitat-description:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">habitat</a> .
Comment	TERN's ecologists have determined the feature type is <i>habitat</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols



Property	Value
Validators	<code>/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/shapes.ttl</code>
Examples	Valid: <code>/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/valid.ttl</code>  Invalid: <code>/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/invalid.ttl</code>

### 3.1.19.2.2. Result value

Property	Value
Identifier	<code>urn:shapes:camera-traps-array:habitat-description:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is <code>tern:IRI</code> , the value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Habitat description codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 165 1337 199">If value type is <code>tern:IRI</code>, the result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 248 432 282">Beach</li> <li data-bbox="357 333 612 367">Billabong or Swamp</li> <li data-bbox="357 418 416 452">Cave</li> <li data-bbox="357 504 612 537">Chenopod shrubland</li> <li data-bbox="357 589 711 622">Closed chenopod shrubland</li> <li data-bbox="357 674 571 707">Closed fernland</li> <li data-bbox="357 759 571 792">Closed forbland</li> <li data-bbox="357 844 544 878">Closed forest</li> <li data-bbox="357 929 584 963">Closed heathland</li> <li data-bbox="357 1014 699 1048">Closed hummock grassland</li> <li data-bbox="357 1099 600 1133">Closed lichenland</li> <li data-bbox="357 1184 643 1218">Closed liverwortland</li> <li data-bbox="357 1270 643 1303">Closed mallee forest</li> <li data-bbox="357 1355 683 1388">Closed mallee shrubland</li> <li data-bbox="357 1440 571 1473">Closed mossland</li> <li data-bbox="357 1525 571 1559">Closed rushland</li> <li data-bbox="357 1610 584 1644">Closed sedgeland</li> <li data-bbox="357 1695 584 1729">Closed shrubland</li> <li data-bbox="357 1780 643 1814">Closed sod grassland</li> <li data-bbox="357 1865 699 1899">Closed tussock grassland</li> <li data-bbox="357 1951 571 1984">Closed vineland</li> <li data-bbox="357 2036 555 2069">Coastal Waters</li> <li data-bbox="357 2121 488 2154">Crop Land</li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.19.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-array-protocol-shapes:habitat-description:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.19.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-array-protocol-shapes:habitat-description:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Camera traps -array protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.19.2.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:camera-traps-array-protocol-shapes:habitat-description:used-procedure">urn:shapes:camera-traps-array-protocol-shapes:habitat-description:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cfd-11ead4dd6bc2">https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cfd-11ead4dd6bc2</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cfd-11ead4dd6bc2">https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cfd-11ead4dd6bc2</a> .  <a href="https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cfd-11ead4dd6bc2">https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cfd-11ead4dd6bc2</a> is the IRI for "Camera traps module - array protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.19.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:camera-traps-array-protocol-shapes:habitat-description:value-type">urn:shapes:camera-traps-array-protocol-shapes:habitat-description:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> or <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> or <code>tern:Text</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.19.2.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:camera-traps-array-protocol-shapes:habitat-description:vocabulary">urn:shapes:camera-traps-array-protocol-shapes:habitat-description:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> .  <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> is the IRI for "Habitat description codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/invalid.ttl</a>

## 3.1.20. Camera Traps - Fauna protocol Conformance Class Requirements

### 3.1.20.1. Redeployment observations Observation

### 3.1.20.1.1. Datatype

Property	Value
Identifier	<code>urn:shapes:camera-traps-fauna-protocol-shapes:redeployment-observations:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/shapes.ttl</code>
Examples	Valid: <code>/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/valid.ttl</code>  Invalid: <code>/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/invalid.ttl</code>

### 3.1.20.1.2. Feature type

Property	Value
Identifier	<code>urn:shapes:camera-traps-fauna-protocol-shapes:redeployment-observations:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>site</code> .
Comment	TERN's ecologists have determined the feature type is <i>site</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/shapes.ttl</code>
Examples	Valid: <code>/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/valid.ttl</code>  Invalid: <code>/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/invalid.ttl</code>

### 3.1.20.1.3. Simple result

Property	Value
Identifier	<code>urn:shapes:camera-traps-fauna-protocol-shapes:redeployment-observations:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/shapes.ttl</code>
Examples	Valid: <code>/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/valid.ttl</code>  Invalid: <code>/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/invalid.ttl</code>

### 3.1.20.1.4. Site visit

Property	Value
Identifier	<code>urn:shapes:camera-traps-fauna-protocol-shapes:redeployment-observations:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Camera traps module - fauna protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/shapes.ttl</code>
Examples	Valid: <code>/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/valid.ttl</code>  Invalid: <code>/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/invalid.ttl</code>

### 3.1.20.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-fauna-protocol-shapes:redeployment-observations:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a2afccd5-766e-44bc-98c1-f27aae26727f">https://linked.data.gov.au/def/nrm/a2afccd5-766e-44bc-98c1-f27aae26727f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a2afccd5-766e-44bc-98c1-f27aae26727f">https://linked.data.gov.au/def/nrm/a2afccd5-766e-44bc-98c1-f27aae26727f</a> .  <a href="https://linked.data.gov.au/def/nrm/a2afccd5-766e-44bc-98c1-f27aae26727f">https://linked.data.gov.au/def/nrm/a2afccd5-766e-44bc-98c1-f27aae26727f</a> is the IRI for "Camera traps module - fauna protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/shapes.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/shapes.ttl</a>
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/valid.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/invalid.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/invalid.ttl</a>

### 3.1.20.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-fauna-protocol-shapes:redeployment-observations:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/shapes.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/shapes.ttl</a>



Property	Value
Examples	Valid: <a href="#">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/valid.ttl</a>  Invalid: <a href="#">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/invalid.ttl</a>

### 3.1.20.2. Habitat description Observation

#### 3.1.20.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-fauna-protocol-shapes:habitat-description:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">habitat</a> .
Comment	TERN's ecologists have determined the feature type is <i>habitat</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="#">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl</a>

#### 3.1.20.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-fauna:habitat-description:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is <code>tern:IRI</code> , the value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Habitat description codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 165 1337 199">If value type is <code>tern:IRI</code>, the result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 248 432 282">Beach</li> <li data-bbox="357 333 612 367">Billabong or Swamp</li> <li data-bbox="357 418 416 452">Cave</li> <li data-bbox="357 504 612 537">Chenopod shrubland</li> <li data-bbox="357 589 711 622">Closed chenopod shrubland</li> <li data-bbox="357 674 571 707">Closed fernland</li> <li data-bbox="357 759 571 792">Closed forbland</li> <li data-bbox="357 844 544 878">Closed forest</li> <li data-bbox="357 929 584 963">Closed heathland</li> <li data-bbox="357 1014 699 1048">Closed hummock grassland</li> <li data-bbox="357 1099 600 1133">Closed lichenland</li> <li data-bbox="357 1184 643 1218">Closed liverwortland</li> <li data-bbox="357 1270 643 1303">Closed mallee forest</li> <li data-bbox="357 1355 683 1388">Closed mallee shrubland</li> <li data-bbox="357 1440 571 1473">Closed mossland</li> <li data-bbox="357 1525 571 1559">Closed rushland</li> <li data-bbox="357 1610 584 1644">Closed sedgeland</li> <li data-bbox="357 1695 584 1729">Closed shrubland</li> <li data-bbox="357 1780 643 1814">Closed sod grassland</li> <li data-bbox="357 1865 699 1899">Closed tussock grassland</li> <li data-bbox="357 1951 571 1984">Closed vineland</li> <li data-bbox="357 2036 555 2069">Coastal Waters</li> <li data-bbox="357 2121 488 2154">Crop Land</li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.20.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-fauna-protocol-shapes:habitat-description:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.20.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-fauna-protocol-shapes:habitat-description:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Camera traps -fauna protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.20.2.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:camera-traps-fauna-protocol-shapes:habitat-description:used-procedure">urn:shapes:camera-traps-fauna-protocol-shapes:habitat-description:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a2afccd5-766e-44bc-98c1-f27aae26727f">https://linked.data.gov.au/def/nrm/a2afccd5-766e-44bc-98c1-f27aae26727f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a2afccd5-766e-44bc-98c1-f27aae26727f">https://linked.data.gov.au/def/nrm/a2afccd5-766e-44bc-98c1-f27aae26727f</a> .  <a href="https://linked.data.gov.au/def/nrm/a2afccd5-766e-44bc-98c1-f27aae26727f">https://linked.data.gov.au/def/nrm/a2afccd5-766e-44bc-98c1-f27aae26727f</a> is the IRI for "Camera traps module - fauna protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.20.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:camera-traps-fauna-protocol-shapes:habitat-description:value-type">urn:shapes:camera-traps-fauna-protocol-shapes:habitat-description:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> or <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> or <code>tern:Text</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.20.2.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:camera-traps-fauna-protocol-shapes:habitat-description:vocabulary">urn:shapes:camera-traps-fauna-protocol-shapes:habitat-description:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> .  <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> is the IRI for "Habitat description codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl</a>

## 3.1.21. Camera Traps - Targeted protocol Conformance Class Requirements

### 3.1.21.1. Redeployment observations Observation

### 3.1.21.1.1. Datatype

Property	Value
Identifier	<code>urn:shapes:camera-traps-targeted-protocol-shapes:redeployment-observations:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/shapes.ttl</code>
Examples	Valid: <code>/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/valid.ttl</code>  Invalid: <code>/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/invalid.ttl</code>

### 3.1.21.1.2. Feature type

Property	Value
Identifier	<code>urn:shapes:camera-traps-targeted-protocol-shapes:redeployment-observations:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>site</code> .
Comment	TERN's ecologists have determined the feature type is <i>site</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/shapes.ttl</code>
Examples	Valid: <code>/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/valid.ttl</code>  Invalid: <code>/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/invalid.ttl</code>

### 3.1.21.1.3. Simple result

Property	Value
Identifier	<code>urn:shapes:camera-traps-targeted-protocol-shapes:redeployment-observations:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/shapes.ttl</code>
Examples	Valid: <code>/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/valid.ttl</code>  Invalid: <code>/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/invalid.ttl</code>

### 3.1.21.1.4. Site visit

Property	Value
Identifier	<code>urn:shapes:camera-traps-targeted-protocol-shapes:redeployment-observations:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Camera traps module - targeted protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/shapes.ttl</code>
Examples	Valid: <code>/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/valid.ttl</code>  Invalid: <code>/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/invalid.ttl</code>

### 3.1.21.1.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:camera-traps-targeted-protocol-shapes:redeployment-observations:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586">https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586">https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586</a> .  <a href="https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586">https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586</a> is the IRI for "Camera traps module - targeted protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/shapes.ttl</code>
Examples	Valid: <code>/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/valid.ttl</code>  Invalid: <code>/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/invalid.ttl</code>

### 3.1.21.1.6. Value type

Property	Value
Identifier	<code>urn:shapes:camera-traps-targeted-protocol-shapes:redeployment-observations:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/shapes.ttl</code>



Property	Value
Examples	Valid: <a href="#">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/valid.ttl</a>  Invalid: <a href="#">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/invalid.ttl</a>

### 3.1.21.2. Habitat description Observation

#### 3.1.21.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-targeted-protocol-shapes:habitat-description:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">habitat</a> .
Comment	TERN's ecologists have determined the feature type is <i>habitat</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="#">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl</a>

#### 3.1.21.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-targeted:habitat-description:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is <a href="#">tern:IRI</a> , the value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Habitat description codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

<b>Property</b>	<b>Value</b>
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 165 1337 199">If value type is <code>tern:IRI</code>, the result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 248 432 282">Beach</li> <li data-bbox="357 333 612 367">Billabong or Swamp</li> <li data-bbox="357 418 416 452">Cave</li> <li data-bbox="357 504 612 537">Chenopod shrubland</li> <li data-bbox="357 589 711 622">Closed chenopod shrubland</li> <li data-bbox="357 674 571 707">Closed fernland</li> <li data-bbox="357 759 571 792">Closed forbland</li> <li data-bbox="357 844 544 878">Closed forest</li> <li data-bbox="357 929 584 963">Closed heathland</li> <li data-bbox="357 1014 699 1048">Closed hummock grassland</li> <li data-bbox="357 1099 600 1133">Closed lichenland</li> <li data-bbox="357 1184 639 1218">Closed liverwortland</li> <li data-bbox="357 1270 639 1303">Closed mallee forest</li> <li data-bbox="357 1355 683 1388">Closed mallee shrubland</li> <li data-bbox="357 1440 571 1473">Closed mossland</li> <li data-bbox="357 1525 571 1559">Closed rushland</li> <li data-bbox="357 1610 584 1644">Closed sedgeland</li> <li data-bbox="357 1695 584 1729">Closed shrubland</li> <li data-bbox="357 1780 639 1814">Closed sod grassland</li> <li data-bbox="357 1865 699 1899">Closed tussock grassland</li> <li data-bbox="357 1951 571 1984">Closed vineland</li> <li data-bbox="357 2036 555 2069">Coastal Waters</li> <li data-bbox="357 2121 488 2154">Crop Land</li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.21.2.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:camera-traps-targeted-protocol-shapes:habitat-description:simple-result">urn:shapes:camera-traps-targeted-protocol-shapes:habitat-description:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.21.2.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:camera-traps-targeted-protocol-shapes:habitat-description:site-visit">urn:shapes:camera-traps-targeted-protocol-shapes:habitat-description:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Camera traps -targeted protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.21.2.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:camera-traps-targeted-protocol-shapes:habitat-description:used-procedure">urn:shapes:camera-traps-targeted-protocol-shapes:habitat-description:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586">https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586">https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586</a> .  <a href="https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586">https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586</a> is the IRI for "Camera traps module - targeted protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.21.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:camera-traps-targeted-protocol-shapes:habitat-description:value-type">urn:shapes:camera-traps-targeted-protocol-shapes:habitat-description:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> or <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> or <code>tern:Text</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.21.2.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:camera-traps-targeted-protocol-shapes:habitat-description:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> .  <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> is the IRI for "Habitat description codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.22. Coarse Woody Debris Module

This module has two sub protocols - Plot measures and Transect measures

### 3.1.23. Coarse Woody Debris - Plot measures protocol Conformance Class Requirements

#### 3.1.23.1. Coarse woody debris volume individual cwd volume Observation

##### 3.1.23.1.1. Feature type

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-volume-individual-cwd-volume:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>coarse woody debris</code> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/invalid.ttl</code>

##### 3.1.23.1.2. Simple result

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-volume-individual-cwd-volume:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/shapes.ttl</code>

Property	Value
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/invalid.ttl</code>

### 3.1.23.1.3. Site visit

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-volume-individual-cwd-volume:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plots measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/invalid.ttl</code>

### 3.1.23.1.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-volume-individual-cwd-volume:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M3</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M3</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/shapes.ttl</code>



Property	Value
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/invalid.ttl</a>

### 3.1.23.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-volume-individual-cwd-volume:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .  <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> is the IRI for "Plots measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/invalid.ttl</a>

### 3.1.23.1.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-volume-individual-cwd-volume:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/invalid.ttl</a>

### 3.1.23.1.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-volume-individual-cwd-volume:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/invalid.ttl</a>

### 3.1.23.2. Coarse woody debris cover percent Observation

#### 3.1.23.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-cover-percent:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:coarse woody debris</code> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a>

### 3.1.23.2.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-cover-percent:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a>

### 3.1.23.2.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-cover-percent:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plots measures protocol are made in the context of a site visit.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a>

#### 3.1.23.2.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-cover-percent:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a>

#### 3.1.23.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-cover-percent:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .  <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> is the IRI for "Plots measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a>

#### 3.1.23.2.6. Value range

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-cover-percent:value-range">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-cover-percent:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a>

#### 3.1.23.2.7. Value type

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-cover-percent:value-type">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-cover-percent:value-type</a>

Property	Value
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</code>

### 3.1.23.3. Cwd volume per hectare Observation

#### 3.1.23.3.1. Feature type

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-per-hectare-cwd-volume-per-hectare:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>coarse woody debris</code> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/invalid.ttl</code>

#### 3.1.23.3.2. Simple result

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-per-hectare-cwd-volume-per-hectare:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/invalid.ttl</code>

### 3.1.23.3.3. Site visit

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-per-hectare-cwd-volume-per-hectare:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plots measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/invalid.ttl</code>

### 3.1.23.3.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-per-hectare-cwd-volume-per-hectare:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M3-PER-HA</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M3-PER-HA</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/invalid.ttl</code>

### 3.1.23.3.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-per-hectare-cwd-volume-per-hectare:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .  <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> is the IRI for "Plots measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/invalid.ttl</code>



### 3.1.23.3.6. Value range

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-per-hectare-cwd-volume-per-hectare:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/invalid.ttl</code>

### 3.1.23.3.7. Value type

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-per-hectare-cwd-volume-per-hectare:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/invalid.ttl</code>

### 3.1.23.4. Coarse woody debris abundance per hectare Observation

### 3.1.23.4.1. Feature type

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-abundance-per-hectare:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>coarse woody debris</code> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl</code>

### 3.1.23.4.2. Simple result

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-abundance-per-hectare:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl</code>

### 3.1.23.4.3. Site visit

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-abundance-per-hectare:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plots measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl</code>

### 3.1.23.4.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-abundance-per-hectare:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M3-PER-HA</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M3-PER-HA</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl</code>

### 3.1.23.4.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-abundance-per-hectare:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .  <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> is the IRI for "Plots measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl</a>

### 3.1.23.4.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-abundance-per-hectare:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl</a>

#### 3.1.23.4.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-abundance-per-hectare:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl</a>

#### 3.1.23.5. Coarse woody debris length Observation

##### 3.1.23.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-length:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:coarse woody debris</code> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</a>

### 3.1.23.5.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-length:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</a>

### 3.1.23.5.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-length:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plots measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</a>

#### 3.1.23.5.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-length:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</a>

#### 3.1.23.5.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-length:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .  <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> is the IRI for "Plots measures protocol".

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</a>

### 3.1.23.5.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-length:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value greater than or equal to 0.1.
Comment	Value <i>MUST</i> be at least 0.1.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</a>

### 3.1.23.5.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-length:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>



Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</a>

### 3.1.23.6. Coarse woody debris narrowest diameter Observation

#### 3.1.23.6.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>coarse woody debris</code> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</a>

#### 3.1.23.6.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</code>

### 3.1.23.6.3. Site visit

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plots measures protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</code>

### 3.1.23.6.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:CentiM</code> as the value for <code>tern:unit</code> .

Property	Value
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:CentiM</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</code>

### 3.1.23.6.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .  <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> is the IRI for "Plots measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</code>

### 3.1.23.6.6. Value range

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value greater than or equal to 5.
Comment	Value <i>MUST</i> be at least 5.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</code>

### 3.1.23.6.7. Value type

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</code>

### 3.1.23.7. Cwd decay class Observation

#### 3.1.23.7.1. Feature type

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:cwd-decay-class:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>coarse woody debris</code> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/invalid.ttl</code>

### 3.1.23.7.2. Result value

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:cwd-decay-class:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Coarse Woody Debris decay classes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Coarse Woody Debris decay classes codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Class 1  Class 2  Class 3  Class 4  Class 5
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/shapes.ttl
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/valid.ttl  Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/invalid.ttl

### 3.1.23.7.3. Simple result

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:cwd-decay-class:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/shapes.ttl
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/valid.ttl  Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/invalid.ttl

#### 3.1.23.7.4. Site visit

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:cwd-decay-class:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plots measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/invalid.ttl</code>

#### 3.1.23.7.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:cwd-decay-class:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .  <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> is the IRI for "Plots measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/invalid.ttl</a>

### 3.1.23.7.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:cwd-decay-class:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/invalid.ttl</a>

### 3.1.23.7.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:cwd-decay-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">b5180d8a-75b6-4bca-9413-0e507e910387\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b5180d8a-75b6-4bca-9413-0e507e910387">https://linked.data.gov.au/def/nrm/b5180d8a-75b6-4bca-9413-0e507e910387</a> .  <a href="https://linked.data.gov.au/def/nrm/b5180d8a-75b6-4bca-9413-0e507e910387">https://linked.data.gov.au/def/nrm/b5180d8a-75b6-4bca-9413-0e507e910387</a> is the IRI for "Coarse Woody Debris decay classes codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA



Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/invalid.ttl</a>

### 3.1.23.8. Coarse woody debris widest diameter Observation

#### 3.1.23.8.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-widest-diameter:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: coarse woody debris</code> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</a>

#### 3.1.23.8.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-widest-diameter:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</a>

### 3.1.23.8.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-widest-diameter:site-visit">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-widest-diameter:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plots measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</a>

### 3.1.23.8.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-widest-diameter:unit-of-measure">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-widest-diameter:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:CentiM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:CentiM</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</a>

### 3.1.23.8.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-widest-diameter:used-procedure">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-widest-diameter:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .  <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> is the IRI for "Plots measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</a>

### 3.1.23.8.6. Value range

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-widest-diameter:value-range">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-widest-diameter:value-range</a>
Label	Value range

Property	Value
Definition	The result <i>MUST</i> have a value greater than or equal to 10.
Comment	Value <i>MUST</i> be at least 10.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</a>

### 3.1.23.8.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-widest-diameter:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</a>

## 3.1.24. Coarse Woody Debris - Transects measures protocol Conformance Class Requirements

### 3.1.24.1. Coarse woody debris percent cover Observation

#### 3.1.24.1.1. Feature type

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-percent-cover:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>coarse woody debris</code> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl</code>

#### 3.1.24.1.2. Simple result

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-percent-cover:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl</code>

#### 3.1.24.1.3. Site visit

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-percent-cover:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Transects measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl</code>

#### 3.1.24.1.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-percent-cover:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl</code>

#### 3.1.24.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-percent-cover:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .  <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> is the IRI for "Transects measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl</a>

### 3.1.24.1.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-percent-cover:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl</a>

### 3.1.24.1.7. Value type

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-percent-cover:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl</code>

### 3.1.24.2. Coarse woody debris volume individual Observation

#### 3.1.24.2.1. Feature type

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-volume-individual:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:coarse woody debris</code> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/invalid.ttl</code>



### 3.1.24.2.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-volume-individual:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/invalid.ttl</a>

### 3.1.24.2.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-volume-individual:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Transects measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/invalid.ttl</a>

### 3.1.24.2.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-volume-individual:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M3</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M3</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/invalid.ttl</code>

### 3.1.24.2.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-volume-individual:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .  <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> is the IRI for "Transects measures protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/invalid.ttl</a>

#### 3.1.24.2.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-volume-individual:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/invalid.ttl</a>

#### 3.1.24.2.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-volume-individual:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/shapes.ttl</a>

Property	Value
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/invalid.ttl</code>

### 3.1.24.3. Coarse woody debris length Observation

#### 3.1.24.3.1. Feature type

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-length:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>coarse woody debris</code> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</code>

#### 3.1.24.3.2. Simple result

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-length:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</a>

### 3.1.24.3.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-length:site-visit">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-length:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Transects measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</a>

### 3.1.24.3.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-length:unit-of-measure">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-length:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</a>

### 3.1.24.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-length:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .  <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> is the IRI for "Transects measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</a>

### 3.1.24.3.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-length:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value greater than or equal to 0.1.
Comment	Value <i>MUST</i> be at least 0.1.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl  Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl

### 3.1.24.3.7. Value type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-length:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl  Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl

### 3.1.24.4. Coarse woody debris narrowest diameter Observation

#### 3.1.24.4.1. Feature type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant individual</code> .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</a>

#### 3.1.24.4.2. Simple result

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:simple-result">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</a>

#### 3.1.24.4.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:site-visit">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:site-visit</a>
Label	Site visit



Property	Value
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Transects measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</code>

#### 3.1.24.4.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:CentiM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:CentiM</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</code>

#### 3.1.24.4.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <i>sosa:usedProcedure</i> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .  <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> is the IRI for "Transects measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</a>

#### 3.1.24.4.6. Value range

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:value-range">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value greater than or equal to 5.
Comment	Value <i>MUST</i> be at least 5.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</a>

#### 3.1.24.4.7. Value type

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</code>

### 3.1.24.5. Cwd decay class Observation

#### 3.1.24.5.1. Feature type

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:cwd-decay-class:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant specimen</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant specimen</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/invalid.ttl</code>

### 3.1.24.5.2. Result value

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:cwd-decay-class:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Coarse Woody Debris decay classes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Coarse Woody Debris decay classes codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Class 1  Class 2  Class 3  Class 4  Class 5
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/invalid.ttl</code>

### 3.1.24.5.3. Simple result

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:cwd-decay-class:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/invalid.ttl</a>

#### 3.1.24.5.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:cwd-decay-class:site-visit">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:cwd-decay-class:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Transects measures protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/invalid.ttl</a>

#### 3.1.24.5.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:cwd-decay-class:used-procedure">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:cwd-decay-class:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .  <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> is the IRI for "Transects measures protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/invalid.ttl</a>

#### 3.1.24.5.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:cwd-decay-class:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/invalid.ttl</a>

#### 3.1.24.5.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:cwd-decay-class:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b5180d8a-75b6-4bca-9413-0e507e910387\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b5180d8a-75b6-4bca-9413-0e507e910387">https://linked.data.gov.au/def/nrm/b5180d8a-75b6-4bca-9413-0e507e910387</a> .  <a href="https://linked.data.gov.au/def/nrm/b5180d8a-75b6-4bca-9413-0e507e910387">https://linked.data.gov.au/def/nrm/b5180d8a-75b6-4bca-9413-0e507e910387</a> is the IRI for "Coarse Woody Debris decay classes codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/invalid.ttl</code>

### 3.1.24.6. Coarse woody debris count cwd count Observation

#### 3.1.24.6.1. Feature type

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-count-cwd-count:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/shapes.ttl</code>

Property	Value
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/valid.ttl  Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/invalid.ttl

### 3.1.24.6.2. Simple result

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-count-cwd-count:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/shapes.ttl
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/valid.ttl  Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/invalid.ttl

### 3.1.24.6.3. Site visit

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-count-cwd-count:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Transects measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols



Property	Value
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/invalid.ttl</a>

#### 3.1.24.6.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-count-cwd-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .  <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> is the IRI for "Transects measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/invalid.ttl</a>

#### 3.1.24.6.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-count-cwd-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/invalid.ttl</a>

### 3.1.24.6.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-count-cwd-count:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/invalid.ttl</a>

### 3.1.24.7. Coarse woody debris widest diameter Observation

#### 3.1.24.7.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-widest-diameter:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be <a href="#">link:coarse woody debris</a> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</a>

### 3.1.24.7.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-widest-diameter:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</a>

### 3.1.24.7.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-widest-diameter:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .

Property	Value
Comment	Observations following the Transects measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</a>

#### 3.1.24.7.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-widest-diameter:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:CentiM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:CentiM</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</a>

#### 3.1.24.7.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-widest-diameter:used-procedure</a>
Label	Used procedure

Property	Value
Definition	The observation's <i>sosa:usedProcedure</i> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .  <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> is the IRI for "Transects measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</a>

#### 3.1.24.7.6. Value range

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-widest-diameter:value-range">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-widest-diameter:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value greater than or equal to 10.
Comment	Value <i>MUST</i> be at least 10.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</a>

#### 3.1.24.7.7. Value type

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-widest-diameter:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</code>

### 3.1.24.8. Coarse woody debris per hectare Observation

#### 3.1.24.8.1. Feature type

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-per-hectare:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>coarse woody debris</code> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/invalid.ttl</code>

### 3.1.24.8.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-per-hectare:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/invalid.ttl</a>

### 3.1.24.8.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-per-hectare:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Transects measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/invalid.ttl</a>

#### 3.1.24.8.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-per-hectare:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M3-PER-HA</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M3-PER-HA</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/shapes.ttl</code>
Examples	Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/valid.ttl</code>  Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/invalid.ttl</code>

#### 3.1.24.8.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-per-hectare:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .  <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> is the IRI for "Transects measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/shapes.ttl</code>



Property	Value
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/valid.ttl  Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/invalid.ttl

#### 3.1.24.8.6. Value range

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-per-hectare:value-range
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/shapes.ttl
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/valid.ttl  Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/invalid.ttl

#### 3.1.24.8.7. Value type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-per-hectare:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float.
Comment	The value of <i>sosa:hasResult</i> <i>MUST</i> be a tern:Float.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/shapes.ttl

Property	Value
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/invalid.ttl</a>

### 3.1.25. Fire Module Conformance Class Requirements

#### 3.1.25.1. In canopy sky Observation

##### 3.1.25.1.1. Datatype

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:in-canopy-sky:datatype">urn:shapes:fire-protocol-shapes:in-canopy-sky:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:boolean</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:boolean</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/in-canopy-sky/shapes.ttl">/shapes/fire-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/in-canopy-sky/valid.ttl">/shapes/fire-protocol-shapes/in-canopy-sky/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/in-canopy-sky/invalid.ttl">/shapes/fire-protocol-shapes/in-canopy-sky/invalid.ttl</a>

##### 3.1.25.1.2. Feature type

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:in-canopy-sky:feature-type">urn:shapes:fire-protocol-shapes:in-canopy-sky:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/in-canopy-sky/shapes.ttl">/shapes/fire-protocol-shapes/in-canopy-sky/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/invalid.ttl</a>

### 3.1.25.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:in-canopy-sky:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/invalid.ttl</a>

### 3.1.25.1.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:in-canopy-sky:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/invalid.ttl</a>

### 3.1.25.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:in-canopy-sky:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .  <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/valid.ttl</a>  Invalid: <a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/invalid.ttl</a>

### 3.1.25.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:in-canopy-sky:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/valid.ttl</a>  Invalid: <a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/invalid.ttl</a>

### 3.1.25.2. Plant height Observation

### 3.1.25.2.1. Feature type

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:plant-height:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/fire-protocol-shapes/plant-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/fire-protocol-shapes/plant-height/valid.ttl</code>  Invalid: <code>/shapes/fire-protocol-shapes/plant-height/invalid.ttl</code>

### 3.1.25.2.2. Simple result

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:plant-height:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/fire-protocol-shapes/plant-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/fire-protocol-shapes/plant-height/valid.ttl</code>  Invalid: <code>/shapes/fire-protocol-shapes/plant-height/invalid.ttl</code>

### 3.1.25.2.3. Site visit

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:plant-height:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .

Property	Value
Comment	Observations following the Fire are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-height/shapes.ttl">/shapes/fire-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-height/valid.ttl">/shapes/fire-protocol-shapes/plant-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plant-height/invalid.ttl">/shapes/fire-protocol-shapes/plant-height/invalid.ttl</a>

#### 3.1.25.2.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plant-height:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-height/shapes.ttl">/shapes/fire-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-height/valid.ttl">/shapes/fire-protocol-shapes/plant-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plant-height/invalid.ttl">/shapes/fire-protocol-shapes/plant-height/invalid.ttl</a>

#### 3.1.25.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plant-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> . <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-height/shapes.ttl">/shapes/fire-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-height/valid.ttl">/shapes/fire-protocol-shapes/plant-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plant-height/invalid.ttl">/shapes/fire-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.25.2.6. Value range

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:plant-height:value-range">urn:shapes:fire-protocol-shapes:plant-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-height/shapes.ttl">/shapes/fire-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-height/valid.ttl">/shapes/fire-protocol-shapes/plant-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plant-height/invalid.ttl">/shapes/fire-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.25.2.7. Value type

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:plant-height:value-type">urn:shapes:fire-protocol-shapes:plant-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-height/shapes.ttl">/shapes/fire-protocol-shapes/plant-height/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/plant-height/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.25.3. Plot burned status Observation

#### 3.1.25.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plot-burned-status:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">site</a> .
Comment	TERN's ecologists have determined the feature type is <i>site</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/plot-burned-status/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl</a>

#### 3.1.25.3.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plot-burned-status:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Fire plot burned statuses codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Fire plot burned statuses codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value



Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  <div style="margin-left: 20px;"> <span>Past Burnt</span>   <span>Recently Burnt</span>   <span>Unburnt</span> </div>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl">/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plot-burned-status/valid.ttl">/shapes/fire-protocol-shapes/plot-burned-status/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl">/shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl</a>

### 3.1.25.3.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plot-burned-status:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <b>MUST</b> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <b>MUST</b> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl">/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plot-burned-status/valid.ttl">/shapes/fire-protocol-shapes/plot-burned-status/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl">/shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl</a>

### 3.1.25.3.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plot-burned-status:site-visit</a>
Label	Site visit
Definition	Observations <b>MUST</b> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl">/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plot-burned-status/valid.ttl">/shapes/fire-protocol-shapes/plot-burned-status/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl">/shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl</a>

### 3.1.25.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:plot-burned-status:used-procedure">urn:shapes:fire-protocol-shapes:plot-burned-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .  <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl">/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plot-burned-status/valid.ttl">/shapes/fire-protocol-shapes/plot-burned-status/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl">/shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl</a>

### 3.1.25.3.6. Value type

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:plot-burned-status:value-type">urn:shapes:fire-protocol-shapes:plot-burned-status:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/plot-burned-status/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl</a>

### 3.1.25.3.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plot-burned-status:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>5662a7dd-c1da-4659-8290-a1e6e42c879f\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5662a7dd-c1da-4659-8290-a1e6e42c879f">https://linked.data.gov.au/def/nrm/5662a7dd-c1da-4659-8290-a1e6e42c879f</a> . <a href="https://linked.data.gov.au/def/nrm/5662a7dd-c1da-4659-8290-a1e6e42c879f">https://linked.data.gov.au/def/nrm/5662a7dd-c1da-4659-8290-a1e6e42c879f</a> is the IRI for "Fire plot burned statuses codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/plot-burned-status/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl</a>

### 3.1.25.4. Regeneration status Observation

#### 3.1.25.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:regeneration-status:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl">/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/regeneration-status/valid.ttl">/shapes/fire-protocol-shapes/regeneration-status/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/regeneration-status/invalid.ttl">/shapes/fire-protocol-shapes/regeneration-status/invalid.ttl</a>

#### 3.1.25.4.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:regeneration-status:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Fire regeneration statuses codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Fire regeneration statuses codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Apical</a>  <a href="#">Basal</a>  <a href="#">Epicormic</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl">/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/regeneration-status/valid.ttl">/shapes/fire-protocol-shapes/regeneration-status/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/regeneration-status/invalid.ttl">/shapes/fire-protocol-shapes/regeneration-status/invalid.ttl</a>

#### 3.1.25.4.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:regeneration-status:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl">/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/regeneration-status/valid.ttl">/shapes/fire-protocol-shapes/regeneration-status/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/regeneration-status/invalid.ttl">/shapes/fire-protocol-shapes/regeneration-status/invalid.ttl</a>

#### 3.1.25.4.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:regeneration-status:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl">/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/regeneration-status/valid.ttl">/shapes/fire-protocol-shapes/regeneration-status/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/regeneration-status/invalid.ttl">/shapes/fire-protocol-shapes/regeneration-status/invalid.ttl</a>

#### 3.1.25.4.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:regeneration-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .  <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl">/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/regeneration-status/valid.ttl">/shapes/fire-protocol-shapes/regeneration-status/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/regeneration-status/invalid.ttl">/shapes/fire-protocol-shapes/regeneration-status/invalid.ttl</a>

#### 3.1.25.4.6. Value type

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:regeneration-status:value-type">urn:shapes:fire-protocol-shapes:regeneration-status:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl">/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/regeneration-status/valid.ttl">/shapes/fire-protocol-shapes/regeneration-status/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/regeneration-status/invalid.ttl">/shapes/fire-protocol-shapes/regeneration-status/invalid.ttl</a>

#### 3.1.25.4.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:regeneration-status:vocabulary">urn:shapes:fire-protocol-shapes:regeneration-status:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">a1b8fc00-5d5f-40f8-a7e1-0b09d4bbba4b\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a1b8fc00-5d5f-40f8-a7e1-0b09d4bbba4b">https://linked.data.gov.au/def/nrm/a1b8fc00-5d5f-40f8-a7e1-0b09d4bbba4b</a> . <a href="https://linked.data.gov.au/def/nrm/a1b8fc00-5d5f-40f8-a7e1-0b09d4bbba4b">https://linked.data.gov.au/def/nrm/a1b8fc00-5d5f-40f8-a7e1-0b09d4bbba4b</a> is the IRI for "Fire regeneration statuses codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl">/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/regeneration-status/valid.ttl">/shapes/fire-protocol-shapes/regeneration-status/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/regeneration-status/invalid.ttl">/shapes/fire-protocol-shapes/regeneration-status/invalid.ttl</a>

### 3.1.25.5. Plant status Observation

#### 3.1.25.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plant-status:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-status/shapes.ttl">/shapes/fire-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-status/valid.ttl">/shapes/fire-protocol-shapes/plant-status/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plant-status/invalid.ttl">/shapes/fire-protocol-shapes/plant-status/invalid.ttl</a>

#### 3.1.25.5.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plant-status:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Plant statuses codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Plant statuses codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  <div style="margin-left: 20px;"> <span style="color: red;">Alive</span>   <span style="color: red;">Dead</span>   <span style="color: red;">Resprouting</span> </div>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<span style="color: red;">/shapes/fire-protocol-shapes/plant-status/shapes.ttl</span>
Examples	Valid: <span style="color: red;">/shapes/fire-protocol-shapes/plant-status/valid.ttl</span>  Invalid: <span style="color: red;">/shapes/fire-protocol-shapes/plant-status/invalid.ttl</span>

### 3.1.25.5.3. Simple result

Property	Value
Identifier	<span style="color: red;">urn:shapes:fire-protocol-shapes:plant-status:simple-result</span>
Label	Simple result
Definition	The observation's <span style="color: red;">sosa:hasSimpleResult</span> <b>MUST</b> have a value that is the same as the value in the value node of <span style="color: red;">sosa:hasResult</span> .
Comment	Value of <span style="color: red;">sosa:hasSimpleResult</span> <b>MUST</b> be the same as the value in <span style="color: red;">sosa:hasResult</span> .
Status	<span style="color: red;">submitted</span> ○
Conformance Classes	<span style="color: red;">TBA</span>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<span style="color: red;">/shapes/fire-protocol-shapes/plant-status/shapes.ttl</span>
Examples	Valid: <span style="color: red;">/shapes/fire-protocol-shapes/plant-status/valid.ttl</span>  Invalid: <span style="color: red;">/shapes/fire-protocol-shapes/plant-status/invalid.ttl</span>

### 3.1.25.5.4. Site visit

Property	Value
Identifier	<span style="color: red;">urn:shapes:fire-protocol-shapes:plant-status:site-visit</span>
Label	Site visit
Definition	Observations <b>MUST</b> have a value for <span style="color: red;">tern:hasSiteVisit</span> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	<span style="color: red;">submitted</span> ○



Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-status/shapes.ttl">/shapes/fire-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-status/valid.ttl">/shapes/fire-protocol-shapes/plant-status/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plant-status/invalid.ttl">/shapes/fire-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.25.5.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:plant-status:used-procedure">urn:shapes:fire-protocol-shapes:plant-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .  <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-status/shapes.ttl">/shapes/fire-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-status/valid.ttl">/shapes/fire-protocol-shapes/plant-status/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plant-status/invalid.ttl">/shapes/fire-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.25.5.6. Value type

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:plant-status:value-type">urn:shapes:fire-protocol-shapes:plant-status:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-status/shapes.ttl">/shapes/fire-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-status/valid.ttl">/shapes/fire-protocol-shapes/plant-status/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plant-status/invalid.ttl">/shapes/fire-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.25.5.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:plant-status:vocabulary">urn:shapes:fire-protocol-shapes:plant-status:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b7368a37-a4ac-4c84-8a78-1fb9755ad849\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a> . <a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a> is the IRI for "Plant statuses codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-status/shapes.ttl">/shapes/fire-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-status/valid.ttl">/shapes/fire-protocol-shapes/plant-status/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plant-status/invalid.ttl">/shapes/fire-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.25.6. Species intercepted Observation

#### 3.1.25.6.1. Datatype

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:species-intercepted:datatype">urn:shapes:fire-protocol-shapes:species-intercepted:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/species-intercepted/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/species-intercepted/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/species-intercepted/invalid.ttl</a>

### 3.1.25.6.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:species-intercepted:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/species-intercepted/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/species-intercepted/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/species-intercepted/invalid.ttl</a>

### 3.1.25.6.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:species-intercepted:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/species-intercepted/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/species-intercepted/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/species-intercepted/invalid.ttl</a>

#### 3.1.25.6.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:species-intercepted:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/species-intercepted/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/species-intercepted/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/species-intercepted/invalid.ttl</a>

#### 3.1.25.6.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:species-intercepted:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .  <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/species-intercepted/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/species-intercepted/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/species-intercepted/invalid.ttl</a>

### 3.1.25.6.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:species-intercepted:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/species-intercepted/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/species-intercepted/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/species-intercepted/invalid.ttl</a>

### 3.1.25.7. Maximum trunk char height Observation

#### 3.1.25.7.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:maximum-trunk-char-height:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant community</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl</a>

### 3.1.25.7.2. Simple result

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:maximum-trunk-char-height:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl</code>  Invalid: <code>/shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl</code>

### 3.1.25.7.3. Site visit

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:maximum-trunk-char-height:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl</code>  Invalid: <code>/shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl</code>

### 3.1.25.7.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:maximum-trunk-char-height:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .

Property	Value
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl</code> Invalid: <code>/shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl</code>

### 3.1.25.7.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:maximum-trunk-char-height:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .  <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl</code> Invalid: <code>/shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl</code>

### 3.1.25.7.6. Value range

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:maximum-trunk-char-height:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl">/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl">/shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl">/shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl</a>

### 3.1.25.7.7. Value type

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:maximum-trunk-char-height:value-type">urn:shapes:fire-protocol-shapes:maximum-trunk-char-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl">/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl">/shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl">/shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl</a>

### 3.1.25.8. Soil char depth Observation

#### 3.1.25.8.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:soil-char-depth:feature-type">urn:shapes:fire-protocol-shapes:soil-char-depth:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols



Property	Value
Validators	<a href="/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl">/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl</a>

### 3.1.25.8.2. Simple result

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:soil-char-depth:simple-result">urn:shapes:fire-protocol-shapes:soil-char-depth:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl">/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl</a>

### 3.1.25.8.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:soil-char-depth:site-visit">urn:shapes:fire-protocol-shapes:soil-char-depth:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl">/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl</a>

#### 3.1.25.8.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:soil-char-depth:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:MilliM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:MilliM</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl</code>  Invalid: <code>/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl</code>

#### 3.1.25.8.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:soil-char-depth:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .  <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl</code>  Invalid: <code>/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl</code>

#### 3.1.25.8.6. Value range

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:soil-char-depth:value-range</code>

Property	Value
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl">/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl</a>

### 3.1.25.8.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:soil-char-depth:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl">/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl</a>

### 3.1.25.9. Substrate type Observation

#### 3.1.25.9.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:substrate-type:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/substrate-type/shapes.ttl">/shapes/fire-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/substrate-type/valid.ttl">/shapes/fire-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/substrate-type/invalid.ttl">/shapes/fire-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.25.9.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:substrate-type:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soil substrate codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soil substrate codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value <b>MUST</b> be from the following list:</p> <ul style="list-style-type: none"> <li>Bare</li> <li>Black ash</li> <li>Coarse Woody Debris</li> <li>Crypto</li> <li>Gravel</li> <li>Lichen on outcrop</li> <li>Lichen on rock</li> <li>Litter</li> <li>Not Collected</li> <li>Other</li> <li>Outcrop</li> <li>Rock</li> <li>Unknown</li> <li>Water</li> <li>White ash</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/fire-protocol-shapes/substrate-type/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/fire-protocol-shapes/substrate-type/valid.ttl</code></p> <p>Invalid: <code>/shapes/fire-protocol-shapes/substrate-type/invalid.ttl</code></p>

### 3.1.25.9.3. Simple result

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:substrate-type:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/substrate-type/shapes.ttl">/shapes/fire-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/substrate-type/valid.ttl">/shapes/fire-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/substrate-type/invalid.ttl">/shapes/fire-protocol-shapes/substrate-type/invalid.ttl</a>

#### 3.1.25.9.4. Site visit

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:substrate-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/substrate-type/shapes.ttl">/shapes/fire-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/substrate-type/valid.ttl">/shapes/fire-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/substrate-type/invalid.ttl">/shapes/fire-protocol-shapes/substrate-type/invalid.ttl</a>

#### 3.1.25.9.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:substrate-type:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> . <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/substrate-type/shapes.ttl">/shapes/fire-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/substrate-type/valid.ttl">/shapes/fire-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/substrate-type/invalid.ttl">/shapes/fire-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.25.9.6. Value type

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:substrate-type:value-type">urn:shapes:fire-protocol-shapes:substrate-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="tern:IRI">tern:IRI</a> .
Comment	The value of <a href="sosa:hasResult">sosa:hasResult</a> <i>MUST</i> be a <a href="tern:IRI">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/substrate-type/shapes.ttl">/shapes/fire-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/substrate-type/valid.ttl">/shapes/fire-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/substrate-type/invalid.ttl">/shapes/fire-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.25.9.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:substrate-type:vocabulary">urn:shapes:fire-protocol-shapes:substrate-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="tern:vocabulary">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="b061d7db-a608-4062-96d4-b367d6d9a792\$">b061d7db-a608-4062-96d4-b367d6d9a792\$</a> .
Comment	IRI of <a href="tern:vocabulary">tern:vocabulary</a> in <a href="sosa:hasResult">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792">https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792</a> . <a href="https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792">https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792</a> is the IRI for "Soil substrate codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/substrate-type/shapes.ttl">/shapes/fire-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/substrate-type/valid.ttl">/shapes/fire-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/substrate-type/invalid.ttl">/shapes/fire-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.25.10. Fire substrate type Observation

#### 3.1.25.10.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:fire-substrate-type:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl</a>

#### 3.1.25.10.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:fire-substrate-type:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Fire substrate codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Fire substrate codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value



Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Bare  Black ash  Coarse Woody Debris  Litter  White ash
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl  Invalid: /shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl

### 3.1.25.10.3. Simple result

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:fire-substrate-type:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl  Invalid: /shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl

### 3.1.25.10.4. Site visit

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:fire-substrate-type:site-visit
Label	Site visit
Definition	Observations <b>MUST</b> have a value for <code>tern:hasSiteVisit</code> .

Property	Value
Comment	Observations following the Fire are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl</a>

### 3.1.25.10.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:fire-substrate-type:used-procedure">urn:shapes:fire-protocol-shapes:fire-substrate-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .  <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl</a>

### 3.1.25.10.6. Value type

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:fire-substrate-type:value-type">urn:shapes:fire-protocol-shapes:fire-substrate-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl</a>

### 3.1.25.10.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:fire-substrate-type:vocabulary">urn:shapes:fire-protocol-shapes:fire-substrate-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c7a0692c-113c-4593-ae04-5e49aba70fdf\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c7a0692c-113c-4593-ae04-5e49aba70fdf">https://linked.data.gov.au/def/nrm/c7a0692c-113c-4593-ae04-5e49aba70fdf</a> . <a href="https://linked.data.gov.au/def/nrm/c7a0692c-113c-4593-ae04-5e49aba70fdf">https://linked.data.gov.au/def/nrm/c7a0692c-113c-4593-ae04-5e49aba70fdf</a> is the IRI for "Fire substrate codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl</a>

### 3.1.25.11. Growth form Observation

#### 3.1.25.11.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:growth-form:feature-type">urn:shapes:fire-protocol-shapes:growth-form:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/growth-form/shapes.ttl">/shapes/fire-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/growth-form/valid.ttl">/shapes/fire-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/growth-form/invalid.ttl">/shapes/fire-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.25.11.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:growth-form:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth form codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth form codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 165 1015 199">The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 248 459 282">Aquatic</li> <li data-bbox="357 333 488 367">Bryophyte</li> <li data-bbox="357 418 475 452">Chenopod</li> <li data-bbox="357 504 432 537">Cycad</li> <li data-bbox="357 589 475 622">Epiphyte</li> <li data-bbox="357 674 416 707">Fern</li> <li data-bbox="357 759 416 792">Forb</li> <li data-bbox="357 844 443 878">Fungus</li> <li data-bbox="357 929 501 963">Grass-tree</li> <li data-bbox="357 1014 517 1048">Heath-shrub</li> <li data-bbox="357 1099 544 1133">Hummock grass</li> <li data-bbox="357 1184 443 1218">Lichen</li> <li data-bbox="357 1270 389 1303">NC</li> <li data-bbox="357 1355 517 1388">Other Grass</li> <li data-bbox="357 1440 416 1473">Palm</li> <li data-bbox="357 1525 416 1559">Rush</li> <li data-bbox="357 1610 555 1644">Samphire Shrub</li> <li data-bbox="357 1695 475 1729">Seagrass</li> <li data-bbox="357 1780 432 1814">Sedge</li> <li data-bbox="357 1865 432 1899">Shrub</li> <li data-bbox="357 1951 528 1984">Shrub Mallee</li> <li data-bbox="357 2036 416 2069">Tree</li> <li data-bbox="357 2121 517 2154">Tree Mallee</li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/growth-form/shapes.ttl">/shapes/fire-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/growth-form/valid.ttl">/shapes/fire-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/growth-form/invalid.ttl">/shapes/fire-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.25.11.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:growth-form:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/growth-form/shapes.ttl">/shapes/fire-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/growth-form/valid.ttl">/shapes/fire-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/growth-form/invalid.ttl">/shapes/fire-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.25.11.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:growth-form:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/growth-form/shapes.ttl">/shapes/fire-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/growth-form/valid.ttl">/shapes/fire-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/growth-form/invalid.ttl">/shapes/fire-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.25.11.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:growth-form:used-procedure">urn:shapes:fire-protocol-shapes:growth-form:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .  <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/growth-form/shapes.ttl">/shapes/fire-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/growth-form/valid.ttl">/shapes/fire-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/growth-form/invalid.ttl">/shapes/fire-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.25.11.6. Value type

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:growth-form:value-type">urn:shapes:fire-protocol-shapes:growth-form:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/growth-form/shapes.ttl">/shapes/fire-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/growth-form/valid.ttl">/shapes/fire-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/growth-form/invalid.ttl">/shapes/fire-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.25.11.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:growth-form:vocabulary">urn:shapes:fire-protocol-shapes:growth-form:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>d0fc07a7-3ec9-45ed-8850-885a32828d3c\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> .  <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> is the IRI for "Growth form codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/growth-form/shapes.ttl">/shapes/fire-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/growth-form/valid.ttl">/shapes/fire-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/growth-form/invalid.ttl">/shapes/fire-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.25.12. Field species name Observation

#### 3.1.25.12.1. Datatype

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:field-species-name:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/field-species-name/shapes.ttl">/shapes/fire-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/field-species-name/valid.ttl">/shapes/fire-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/field-species-name/invalid.ttl">/shapes/fire-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.25.12.2. Feature type

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:field-species-name:feature-type</code>



Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/fire-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/fire-protocol-shapes/field-species-name/valid.ttl</code> Invalid: <code>/shapes/fire-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.25.12.3. Simple result

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:field-species-name:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/fire-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/fire-protocol-shapes/field-species-name/valid.ttl</code> Invalid: <code>/shapes/fire-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.25.12.4. Site visit

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:field-species-name:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/field-species-name/shapes.ttl">/shapes/fire-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/field-species-name/valid.ttl">/shapes/fire-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/field-species-name/invalid.ttl">/shapes/fire-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.25.12.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:field-species-name:used-procedure">urn:shapes:fire-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .  <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/field-species-name/shapes.ttl">/shapes/fire-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/field-species-name/valid.ttl">/shapes/fire-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/field-species-name/invalid.ttl">/shapes/fire-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.25.12.6. Value type

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:field-species-name:value-type">urn:shapes:fire-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/field-species-name/shapes.ttl">/shapes/fire-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/field-species-name/valid.ttl">/shapes/fire-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/field-species-name/invalid.ttl">/shapes/fire-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.25.13. Plant regenerating height Observation

#### 3.1.25.13.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:plant-regenerating-height:feature-type">urn:shapes:fire-protocol-shapes:plant-regenerating-height:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-regenerating-height/shapes.ttl">/shapes/fire-protocol-shapes/plant-regenerating-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-regenerating-height/valid.ttl">/shapes/fire-protocol-shapes/plant-regenerating-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plant-regenerating-height/invalid.ttl">/shapes/fire-protocol-shapes/plant-regenerating-height/invalid.ttl</a>

#### 3.1.25.13.2. Simple result

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:plant-regenerating-height:simple-result">urn:shapes:fire-protocol-shapes:plant-regenerating-height:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-regenerating-height/shapes.ttl">/shapes/fire-protocol-shapes/plant-regenerating-height/shapes.ttl</a>

Property	Value
Examples	Valid: <code>/shapes/fire-protocol-shapes/plant-regenerating-height/valid.ttl</code> Invalid: <code>/shapes/fire-protocol-shapes/plant-regenerating-height/invalid.ttl</code>

### 3.1.25.13.3. Site visit

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:plant-regenerating-height:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/fire-protocol-shapes/plant-regenerating-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/fire-protocol-shapes/plant-regenerating-height/valid.ttl</code> Invalid: <code>/shapes/fire-protocol-shapes/plant-regenerating-height/invalid.ttl</code>

### 3.1.25.13.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:plant-regenerating-height:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/fire-protocol-shapes/plant-regenerating-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/fire-protocol-shapes/plant-regenerating-height/valid.ttl</code> Invalid: <code>/shapes/fire-protocol-shapes/plant-regenerating-height/invalid.ttl</code>

### 3.1.25.13.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plant-regenerating-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .  <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/plant-regenerating-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/plant-regenerating-height/valid.ttl</a>  Invalid: <a href="#">/shapes/fire-protocol-shapes/plant-regenerating-height/invalid.ttl</a>

### 3.1.25.13.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plant-regenerating-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/plant-regenerating-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/plant-regenerating-height/valid.ttl</a>  Invalid: <a href="#">/shapes/fire-protocol-shapes/plant-regenerating-height/invalid.ttl</a>

### 3.1.25.13.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plant-regenerating-height:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/fire-protocol-shapes/plant-regenerating-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/fire-protocol-shapes/plant-regenerating-height/valid.ttl</code>  Invalid: <code>/shapes/fire-protocol-shapes/plant-regenerating-height/invalid.ttl</code>

### 3.1.25.14. Tree trunk char height Observation

#### 3.1.25.14.1. Feature type

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:tree-trunk-char-height:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl</code>  Invalid: <code>/shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl</code>

#### 3.1.25.14.2. Simple result

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:tree-trunk-char-height:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl Invalid: /shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl

#### 3.1.25.14.3. Site visit

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:tree-trunk-char-height:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl Invalid: /shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl

#### 3.1.25.14.4. Unit of measure

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:tree-trunk-char-height:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl

Property	Value
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl</a>

#### 3.1.25.14.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:tree-trunk-char-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .  <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl</a>

#### 3.1.25.14.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:tree-trunk-char-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl</a>



Property	Value
Examples	Valid: <code>/shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl</code> Invalid: <code>/shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl</code>

### 3.1.25.14.7. Value type

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:tree-trunk-char-height:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl</code> Invalid: <code>/shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl</code>

## 3.1.26. Invertebrate Fauna Module

This module has seven sub protocols.

### 3.1.27. Invertebrate Fauna - Malaise Trapping protocol Conformance Class Requirements

#### 3.1.27.1. Weather site precipitation Observation

##### 3.1.27.1.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-precipitation:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.27.1.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-precipitation:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather precipitations codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather precipitations codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Drizzle</a>  <a href="#">Fog</a>  <a href="#">Frost</a>  <a href="#">Mist</a>  <a href="#">None observed</a>  <a href="#">Rain</a>  <a href="#">Showers</a>  <a href="#">Thunderstorms</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/shapes.ttl</a>

Property	Value
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/invalid.ttl

### 3.1.27.1.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-precipitation:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/invalid.ttl

### 3.1.27.1.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-precipitation:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Malaise trapping protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.27.1.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-precipitation:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> .  <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> is the IRI for "Malaise trapping protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.27.1.6. Value type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-precipitation:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.27.1.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-precipitation:vocabulary">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-precipitation:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="tern:vocabulary">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="36e4cff5-f238-45e3-85ec-bdd0973f09d7\$">36e4cff5-f238-45e3-85ec-bdd0973f09d7\$</a> .
Comment	IRI of <a href="tern:vocabulary">tern:vocabulary</a> in <a href="sosa:hasResult">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> .  <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> is the IRI for "Weather precipitations codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.27.2. Weather site cloud cover Observation

#### 3.1.27.2.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-cloud-cover:feature-type">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-cloud-cover:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/invalid.ttl</code>

### 3.1.27.2.2. Result value

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-cloud-cover:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather cloud covers codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather cloud covers codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Cloudy</code>  <code>Mostly Sunny</code>  <code>Overcast</code>  <code>Partly Cloudy</code>  <code>Sunny</code>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.27.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-cloud-cover:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.27.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-cloud-cover:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Malaise trapping protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.27.2.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-cloud-cover:used-procedure">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-cloud-cover:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> .  <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> is the IRI for "Malaise trapping protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.27.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-cloud-cover:value-type">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-cloud-cover:value-type</a>
Label	Value type



Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.27.2.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-cloud-cover:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b001aab8-d5c2-4268-a750-bed499386691\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> .  <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> is the IRI for "Weather cloud covers codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.27.3. Weather site temperature Observation

### 3.1.27.3.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-temperature:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl</code>

### 3.1.27.3.2. Result value

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-temperature:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather temperatures codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather temperatures codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Cold  Cool  Hot  Very Cold  Very Hot  Warm
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl

### 3.1.27.3.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-temperature:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl

#### 3.1.27.3.4. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-temperature:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Malaise trapping protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl</code>

#### 3.1.27.3.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-temperature:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> .  <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> is the IRI for "Malaise trapping protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.27.3.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-temperature:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.27.3.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-temperature:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">cd1530af-09a6-4666-98d5-580c0e65cf10\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> .  <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> is the IRI for "Weather temperatures codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.27.4. Habitat description Observation

#### 3.1.27.4.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:habitat-description:feature-type">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:habitat-description:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>habitat</code> .
Comment	TERN's ecologists have determined the feature type is <i>habitat</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/invalid.ttl</a>

#### 3.1.27.4.2. Result value

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-malaise-trapping:habitat-description:result-value">urn:shapes:invertebrate-fauna-malaise-trapping:habitat-description:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is <code>tern:IRI</code> , the value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Habitat description codes controlled vocabulary.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 165 1337 199">If value type is <code>tern:IRI</code>, the result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 248 432 282">Beach</li> <li data-bbox="357 333 612 367">Billabong or Swamp</li> <li data-bbox="357 418 416 452">Cave</li> <li data-bbox="357 504 612 537">Chenopod shrubland</li> <li data-bbox="357 589 711 622">Closed chenopod shrubland</li> <li data-bbox="357 674 571 707">Closed fernland</li> <li data-bbox="357 759 571 792">Closed forbland</li> <li data-bbox="357 844 544 878">Closed forest</li> <li data-bbox="357 929 584 963">Closed heathland</li> <li data-bbox="357 1014 699 1048">Closed hummock grassland</li> <li data-bbox="357 1099 600 1133">Closed lichenland</li> <li data-bbox="357 1184 643 1218">Closed liverwortland</li> <li data-bbox="357 1270 643 1303">Closed mallee forest</li> <li data-bbox="357 1355 683 1388">Closed mallee shrubland</li> <li data-bbox="357 1440 571 1473">Closed mossland</li> <li data-bbox="357 1525 571 1559">Closed rushland</li> <li data-bbox="357 1610 584 1644">Closed sedgeland</li> <li data-bbox="357 1695 584 1729">Closed shrubland</li> <li data-bbox="357 1780 643 1814">Closed sod grassland</li> <li data-bbox="357 1865 699 1899">Closed tussock grassland</li> <li data-bbox="357 1951 571 1984">Closed vineland</li> <li data-bbox="357 2036 555 2069">Coastal Waters</li> <li data-bbox="357 2121 488 2154">Crop Land</li> </ul>



Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/invalid.ttl</a>

#### 3.1.27.4.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:habitat-description:simple-result">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:habitat-description:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/invalid.ttl</a>

#### 3.1.27.4.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:habitat-description:site-visit">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:habitat-description:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Invertebrate fauna - Malaise trapping protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/invalid.ttl</a>

#### 3.1.27.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:habitat-description:used-procedure">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:habitat-description:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> .  <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> is the IRI for "Malaise trapping protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/invalid.ttl</a>

#### 3.1.27.4.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:habitat-description:value-type">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:habitat-description:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> or <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> or <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/invalid.ttl</code>

#### 3.1.27.4.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:habitat-description:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> .  <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> is the IRI for "Habitat description codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/invalid.ttl</code>

#### 3.1.27.5. Weather site wind Observation

### 3.1.27.5.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-wind:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/invalid.ttl</code>

### 3.1.27.5.2. Result value

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-wind:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather winds codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather winds codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Calm</li> <li>Fresh winds</li> <li>Gale</li> <li>Light winds</li> <li>Moderate winds</li> <li>Near gale</li> <li>Storm</li> <li>Strong gale</li> <li>Strong winds</li> <li>Violent storm</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/invalid.ttl</p>

### 3.1.27.5.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-wind:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/invalid.ttl</a>

#### 3.1.27.5.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-wind:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Malaise trapping protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/invalid.ttl</a>

#### 3.1.27.5.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-wind:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> .  <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> is the IRI for "Malaise trapping protocol".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/invalid.ttl</a>

### 3.1.27.5.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-wind:value-type">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-wind:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/invalid.ttl</a>

### 3.1.27.5.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-wind:vocabulary">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-wind:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0fb03c4e-ad42-445a-a2c5-688d7d7effd8\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> .  <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> is the IRI for "Weather winds codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/invalid.ttl</a>

### 3.1.28. Invertebrate Fauna - Active Sampling protocol Conformance Class Requirements

#### 3.1.28.1. Weather site precipitation Observation

##### 3.1.28.1.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-precipitation:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl</a>



### 3.1.28.1.2. Result value

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-precipitation:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather precipitations codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather precipitations codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Drizzle</code>  <code>Fog</code>  <code>Frost</code>  <code>Mist</code>  <code>None observed</code>  <code>Rain</code>  <code>Showers</code>  <code>Thunderstorms</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

### 3.1.28.1.3. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-precipitation:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

#### 3.1.28.1.4. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-precipitation:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Active search (hand collecting) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

#### 3.1.28.1.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-precipitation:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> .  <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> is the IRI for "Active search (hand collecting) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

### 3.1.28.1.6. Value type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-precipitation:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

### 3.1.28.1.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-precipitation:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>36e4cff5-f238-45e3-85ec-bdd0973f09d7\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> .  <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> is the IRI for "Weather precipitations codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

### 3.1.28.2. Weather site cloud cover Observation

#### 3.1.28.2.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-cloud-cover:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl</code>

Property	Value
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl</code>

### 3.1.28.2.2. Result value

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-cloud-cover:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather cloud covers codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather cloud covers codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Cloudy  Mostly Sunny  Overcast  Partly Cloudy  Sunny
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl</code>

### 3.1.28.2.3. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-cloud-cover:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl</code>

#### 3.1.28.2.4. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-cloud-cover:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Active search (hand collecting) protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl</code>

#### 3.1.28.2.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-cloud-cover:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> .  <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> is the IRI for "Active search (hand collecting) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl</code>

### 3.1.28.2.6. Value type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-cloud-cover:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl</code>

### 3.1.28.2.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-cloud-cover:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b001aab8-d5c2-4268-a750-bed499386691\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> .  <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> is the IRI for "Weather cloud covers codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl</code>

### 3.1.28.3. Weather site temperature Observation

#### 3.1.28.3.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-temperature:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl</code>



Property	Value
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl</code>

### 3.1.28.3.2. Result value

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-temperature:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather temperatures codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather temperatures codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Cold  Cool  Hot  Very Cold  Very Hot  Warm
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl</code>

### 3.1.28.3.3. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-temperature:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl</code>

### 3.1.28.3.4. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-temperature:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Active search (hand collecting) protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl</code>

### 3.1.28.3.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-temperature:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> .  <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> is the IRI for "Active search (hand collecting) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl</code>

### 3.1.28.3.6. Value type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-temperature:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.28.3.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-temperature:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">cd1530af-09a6-4666-98d5-580c0e65cf10\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> .  <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> is the IRI for "Weather temperatures codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.28.4. Habitat description Observation

#### 3.1.28.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:habitat-description:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">habitat</a> .
Comment	TERN's ecologists have determined the feature type is <i>habitat</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl</a>

#### 3.1.28.4.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling:habitat-description:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is <code>tern:IRI</code> , the value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Habitat description codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 165 1337 199">If value type is <code>tern:IRI</code>, the result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 248 432 282">Beach</li> <li data-bbox="357 338 612 371">Billabong or Swamp</li> <li data-bbox="357 427 416 461">Cave</li> <li data-bbox="357 517 612 551">Chenopod shrubland</li> <li data-bbox="357 607 711 640">Closed chenopod shrubland</li> <li data-bbox="357 696 571 730">Closed fernland</li> <li data-bbox="357 786 571 819">Closed forbland</li> <li data-bbox="357 875 544 909">Closed forest</li> <li data-bbox="357 965 584 999">Closed heathland</li> <li data-bbox="357 1055 695 1088">Closed hummock grassland</li> <li data-bbox="357 1144 600 1178">Closed lichenland</li> <li data-bbox="357 1234 639 1267">Closed liverwortland</li> <li data-bbox="357 1323 639 1357">Closed mallee forest</li> <li data-bbox="357 1413 679 1447">Closed mallee shrubland</li> <li data-bbox="357 1503 571 1536">Closed mossland</li> <li data-bbox="357 1592 571 1626">Closed rushland</li> <li data-bbox="357 1682 584 1715">Closed sedgeland</li> <li data-bbox="357 1771 584 1805">Closed shrubland</li> <li data-bbox="357 1861 639 1895">Closed sod grassland</li> <li data-bbox="357 1951 695 1984">Closed tussock grassland</li> <li data-bbox="357 2040 571 2074">Closed vineland</li> <li data-bbox="357 2130 552 2163">Coastal Waters</li> <li data-bbox="357 2219 488 2240">Crop Land</li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl</a>

#### 3.1.28.4.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:habitat-description:simple-result">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:habitat-description:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl</a>

#### 3.1.28.4.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:habitat-description:site-visit">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:habitat-description:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Invertebrate fauna - Active sampling protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl</a>

#### 3.1.28.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:habitat-description:used-procedure">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:habitat-description:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> .  <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> is the IRI for "Active search (hand collecting) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl</a>

#### 3.1.28.4.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:habitat-description:value-type">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:habitat-description:value-type</a>
Label	Value type



Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> or <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> or <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl</code>

#### 3.1.28.4.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:habitat-description:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> .  <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> is the IRI for "Habitat description codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl</code>

#### 3.1.28.5. Weather site wind Observation

### 3.1.28.5.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-wind:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/invalid.ttl</code>

### 3.1.28.5.2. Result value

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-wind:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather winds codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather winds codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Calm</p> <p>Fresh winds</p> <p>Gale</p> <p>Light winds</p> <p>Moderate winds</p> <p>Near gale</p> <p>Storm</p> <p>Strong gale</p> <p>Strong winds</p> <p>Violent storm</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/invalid.ttl</p>

### 3.1.28.5.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-wind:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/invalid.ttl</a>

#### 3.1.28.5.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-wind:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Active search (hand collecting) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/invalid.ttl</a>

#### 3.1.28.5.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-wind:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> .  <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> is the IRI for "Active search (hand collecting) protocol".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/invalid.ttl

### 3.1.28.5.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-wind:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/invalid.ttl

### 3.1.28.5.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-wind:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0fb03c4e-ad42-445a-a2c5-688d7d7effd8\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> .  <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> is the IRI for "Weather winds codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/invalid.ttl</code>

### 3.1.29. Invertebrate Fauna - Leaf-litter Extraction protocol Conformance Class Requirements

#### 3.1.29.1. Weather site precipitation Observation

##### 3.1.29.1.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-precipitation:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

### 3.1.29.1.2. Result value

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-precipitation:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather precipitations codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather precipitations codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li>Drizzle</li> <li>Fog</li> <li>Frost</li> <li>Mist</li> <li>None observed</li> <li>Rain</li> <li>Showers</li> <li>Thunderstorms</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl</code></p> <p>Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl</code></p>

### 3.1.29.1.3. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-precipitation:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

#### 3.1.29.1.4. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-precipitation:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Leaf-litter extraction protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

#### 3.1.29.1.5. Used procedure



Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-precipitation:used-procedure">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-precipitation:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .  <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> is the IRI for "Leaf-litter extraction protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.29.1.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-precipitation:value-type">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-precipitation:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.29.1.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-precipitation:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>36e4cff5-f238-45e3-85ec-bdd0973f09d7\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> .  <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> is the IRI for "Weather precipitations codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

### 3.1.29.2. Litter depth Observation

#### 3.1.29.2.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:litter-depth:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant litter</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant litter</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/shapes.ttl</code>

Property	Value
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl</code>

### 3.1.29.2.2. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:litter-depth:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl</code>

### 3.1.29.2.3. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:litter-depth:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Leaf-litter extraction protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl</a>

#### 3.1.29.2.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:litter-depth:unit-of-measure">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:litter-depth:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:CentiM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:CentiM</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl</a>

#### 3.1.29.2.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:litter-depth:used-procedure">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:litter-depth:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .  <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> is the IRI for "Leaf-litter extraction protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl</a>

### 3.1.29.2.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:litter-depth:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl</a>

### 3.1.29.2.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:litter-depth:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl</a>

### 3.1.29.3. Area of litter sampled Observation

#### 3.1.29.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:area-of-litter-sampled:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant litter</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant litter</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/invalid.ttl</a>

#### 3.1.29.3.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:area-of-litter-sampled:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/invalid.ttl</code>

### 3.1.29.3.3. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:area-of-litter-sampled:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Leaf-litter extraction protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/invalid.ttl</code>

### 3.1.29.3.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:area-of-litter-sampled:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M2</code> as the value for <code>tern:unit</code> .

Property	Value
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M2</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/invalid.ttl</code>

### 3.1.29.3.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:area-of-litter-sampled:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .  <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> is the IRI for "Leaf-litter extraction protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/invalid.ttl</code>

### 3.1.29.3.6. Value range



Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:area-of-litter-sampled:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/invalid.ttl</code>

### 3.1.29.3.7. Value type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:area-of-litter-sampled:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/invalid.ttl</code>

### 3.1.29.4. Soil type Observation

#### 3.1.29.4.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-type:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/invalid.ttl</code>

#### 3.1.29.4.2. Result value

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-type:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils texture grades codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils texture grades codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Clay loam</li> <li>Clay loam sandy</li> <li>Clayey sand</li> <li>Heavy clay</li> <li>Light clay</li> <li>Light medium clay</li> <li>Loam</li> <li>Loamy sand</li> <li>Medium clay</li> <li>Medium heavy clay</li> <li>Not Applicable</li> <li>Not Collected</li> <li>Sand</li> <li>Sandy clay loam</li> <li>Sandy loam</li> <li>Silty clay loam</li> <li>Silty loam</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/shapes.ttl
Examples	<p><b>Valid:</b> /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/valid.ttl</p> <p><b>Invalid:</b> /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/invalid.ttl</p>

### 3.1.29.4.3. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-type:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/invalid.ttl</code>

### 3.1.29.4.4. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Leaf-litter extraction protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/invalid.ttl</code>

### 3.1.29.4.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-type:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .  <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> is the IRI for "Leaf-litter extraction protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/invalid.ttl</code>

### 3.1.29.4.6. Value type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-type:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/invalid.ttl</a>

#### 3.1.29.4.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">ecdcb81a-cbe9-4113-b9e9-422a0e6c751f\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/ecdcb81a-cbe9-4113-b9e9-422a0e6c751f">https://linked.data.gov.au/def/nrm/ecdcb81a-cbe9-4113-b9e9-422a0e6c751f</a> .  <a href="https://linked.data.gov.au/def/nrm/ecdcb81a-cbe9-4113-b9e9-422a0e6c751f">https://linked.data.gov.au/def/nrm/ecdcb81a-cbe9-4113-b9e9-422a0e6c751f</a> is the IRI for "Soils texture grades codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/invalid.ttl</a>

#### 3.1.29.5. Weather site cloud cover Observation

##### 3.1.29.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-cloud-cover:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.29.5.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-cloud-cover:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather cloud covers codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather cloud covers codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Cloudy</a>  <a href="#">Mostly Sunny</a>  <a href="#">Overcast</a>  <a href="#">Partly Cloudy</a>  <a href="#">Sunny</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>

Property	Value
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/invalid.ttl</code>

### 3.1.29.5.3. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-cloud-cover:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/invalid.ttl</code>

### 3.1.29.5.4. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-cloud-cover:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Leaf-litter extraction protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols



Property	Value
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.29.5.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-cloud-cover:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .  <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> is the IRI for "Leaf-litter extraction protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.29.5.6. Value type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-cloud-cover:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.29.5.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-cloud-cover:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b001aab8-d5c2-4268-a750-bed499386691\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> .  <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> is the IRI for "Weather cloud covers codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.29.6. Estimate volume of leaf litter extraction Observation

#### 3.1.29.6.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter-extraction:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant litter</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant litter</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl</a>

### 3.1.29.6.2. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter-extraction:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl</a>

### 3.1.29.6.3. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter-extraction:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Leaf-litter extraction protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl</code>

#### 3.1.29.6.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter-extraction:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:L</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:L</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl</code>

#### 3.1.29.6.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter-extraction:used-procedure">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter-extraction:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .  <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> is the IRI for "Leaf-litter extraction protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl</a>

### 3.1.29.6.6. Value range

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter-extraction:value-range">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter-extraction:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl</a>

### 3.1.29.6.7. Value type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter-extraction:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl</code>

### 3.1.29.7. Estimate volume of leaf litter Observation

#### 3.1.29.7.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant litter</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant litter</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/invalid.ttl</code>

### 3.1.29.7.2. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/invalid.ttl</code>

### 3.1.29.7.3. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Leaf-litter extraction protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/invalid.ttl</code>

### 3.1.29.7.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:L</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:L</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/invalid.ttl</code>

### 3.1.29.7.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .  <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> is the IRI for "Leaf-litter extraction protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/shapes.ttl</code>



Property	Value
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/invalid.ttl</a>

### 3.1.29.7.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/invalid.ttl</a>

### 3.1.29.7.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/shapes.ttl</a>

Property	Value
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/invalid.ttl</code>

### 3.1.29.8. Soil surface temperature Observation

#### 3.1.29.8.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-surface-temperature:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/invalid.ttl</code>

#### 3.1.29.8.2. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-surface-temperature:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/invalid.ttl</a>

### 3.1.29.8.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-surface-temperature:site-visit">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-surface-temperature:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Leaf-litter extraction protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/invalid.ttl</a>

### 3.1.29.8.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-surface-temperature:unit-of-measure">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-surface-temperature:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:DEG_C</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:DEG_C</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/invalid.ttl</a>

### 3.1.29.8.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-surface-temperature:used-procedure">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-surface-temperature:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .  <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> is the IRI for "Leaf-litter extraction protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/invalid.ttl</a>

### 3.1.29.8.6. Value range

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-surface-temperature:value-range">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-surface-temperature:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between -10 and 50 inclusively.
Comment	Value <i>MUST</i> be between -10 and 50 inclusive.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/invalid.ttl

### 3.1.29.8.7. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-surface-temperature:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/invalid.ttl

### 3.1.29.9. Weather site temperature Observation

#### 3.1.29.9.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-temperature:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.29.9.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-temperature:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather temperatures codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather temperatures codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Cold</a>  <a href="#">Cool</a>  <a href="#">Hot</a>  <a href="#">Very Cold</a>  <a href="#">Very Hot</a>  <a href="#">Warm</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.29.9.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-temperature:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.29.9.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-temperature:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Leaf-litter extraction protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.29.9.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-temperature:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .  <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> is the IRI for "Leaf-litter extraction protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.29.9.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-temperature:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .



Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.29.9.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-temperature:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>cd1530af-09a6-4666-98d5-580c0e65cf10\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> .  <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> is the IRI for "Weather temperatures codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.29.10. Habitat description Observation

#### 3.1.29.10.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction:habitat-description:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>site</code> .
Comment	TERN's ecologists have determined the feature type is <i>site</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl</code>

### 3.1.29.10.2. Result value

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction:habitat-description:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is <code>tern:IRI</code> , the value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Habitat description codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 165 1337 199">If value type is <code>tern:IRI</code>, the result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 248 432 282">Beach</li> <li data-bbox="357 333 612 367">Billabong or Swamp</li> <li data-bbox="357 418 416 452">Cave</li> <li data-bbox="357 504 612 537">Chenopod shrubland</li> <li data-bbox="357 589 711 622">Closed chenopod shrubland</li> <li data-bbox="357 674 571 707">Closed fernland</li> <li data-bbox="357 759 571 792">Closed forbland</li> <li data-bbox="357 844 544 878">Closed forest</li> <li data-bbox="357 929 584 963">Closed heathland</li> <li data-bbox="357 1014 699 1048">Closed hummock grassland</li> <li data-bbox="357 1099 600 1133">Closed lichenland</li> <li data-bbox="357 1184 643 1218">Closed liverwortland</li> <li data-bbox="357 1270 643 1303">Closed mallee forest</li> <li data-bbox="357 1355 683 1388">Closed mallee shrubland</li> <li data-bbox="357 1440 571 1473">Closed mossland</li> <li data-bbox="357 1525 571 1559">Closed rushland</li> <li data-bbox="357 1610 584 1644">Closed sedgeland</li> <li data-bbox="357 1695 584 1729">Closed shrubland</li> <li data-bbox="357 1780 643 1814">Closed sod grassland</li> <li data-bbox="357 1865 699 1899">Closed tussock grassland</li> <li data-bbox="357 1951 571 1984">Closed vineland</li> <li data-bbox="357 2036 555 2069">Coastal Waters</li> <li data-bbox="357 2121 488 2154">Crop Land</li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.29.10.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction:habitat-description:simple-result">urn:shapes:invertebrate-fauna-leaf-litter-extraction:habitat-description:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.29.10.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction:habitat-description:site-visit">urn:shapes:invertebrate-fauna-leaf-litter-extraction:habitat-description:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Invertebrate fauna - Leaf-litter extraction protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.29.10.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction:habitat-description:used-procedure">urn:shapes:invertebrate-fauna-leaf-litter-extraction:habitat-description:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .  <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> is the IRI for "Leaf-litter extraction protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.29.10.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction:habitat-description:value-type">urn:shapes:invertebrate-fauna-leaf-litter-extraction:habitat-description:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> or <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> or <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.29.10.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction:habitat-description:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> .  <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> is the IRI for "Habitat description codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.29.11. Weather site wind Observation

### 3.1.29.11.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-wind:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/invalid.ttl</code>

### 3.1.29.11.2. Result value

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-wind:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather winds codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather winds codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value <b>MUST</b> be from the following list:</p> <p>Calm</p> <p>Fresh winds</p> <p>Gale</p> <p>Light winds</p> <p>Moderate winds</p> <p>Near gale</p> <p>Storm</p> <p>Strong gale</p> <p>Strong winds</p> <p>Violent storm</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/invalid.ttl</p>

### 3.1.29.11.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-wind:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols



Property	Value
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/invalid.ttl</a>

#### 3.1.29.11.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-wind:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Leaf-litter extraction protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/invalid.ttl</a>

#### 3.1.29.11.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-wind:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .  <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> is the IRI for "Leaf-litter extraction protocol".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/invalid.ttl</a>

### 3.1.29.11.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-wind:value-type">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-wind:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/invalid.ttl</a>

### 3.1.29.11.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-wind:vocabulary">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-wind:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0fb03c4e-ad42-445a-a2c5-688d7d7effd8\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> .  <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> is the IRI for "Weather winds codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/invalid.ttl</a>

### 3.1.30. Invertebrate Fauna - Light trapping (LepiLED) protocol Conformance Class Requirements

#### 3.1.30.1. Weather site precipitation Observation

##### 3.1.30.1.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-precipitation:feature-type">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-precipitation:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.30.1.2. Result value

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-precipitation:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather precipitations codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather precipitations codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <div style="display: flex; flex-direction: column; gap: 10px;"> <span>Drizzle</span> <span>Fog</span> <span>Frost</span> <span>Mist</span> <span>None observed</span> <span>Rain</span> <span>Showers</span> <span>Thunderstorms</span> </div>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

### 3.1.30.1.3. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-precipitation:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

#### 3.1.30.1.4. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-precipitation:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Light trapping (LepiLED) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

#### 3.1.30.1.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-precipitation:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a> .  <a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a> is the IRI for "Light trapping (LepiLED) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

### 3.1.30.1.6. Value type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-precipitation:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

### 3.1.30.1.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-precipitation:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>36e4cff5-f238-45e3-85ec-bdd0973f09d7\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> .  <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> is the IRI for "Weather precipitations codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

### 3.1.30.2. Weather site cloud cover Observation

#### 3.1.30.2.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-cloud-cover:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/shapes.ttl</code>

Property	Value
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl

### 3.1.30.2.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-cloud-cover:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather cloud covers codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather cloud covers codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Cloudy  Mostly Sunny  Overcast  Partly Cloudy  Sunny
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl

### 3.1.30.2.3. Simple result



Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-cloud-cover:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl</code>

#### 3.1.30.2.4. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-cloud-cover:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Light trapping (LepiLED) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl</code>

#### 3.1.30.2.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-cloud-cover:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a> .  <a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a> is the IRI for "Light trapping (LepiLED) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl</code>

### 3.1.30.2.6. Value type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-cloud-cover:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl</code>

### 3.1.30.2.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-cloud-cover:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b001aab8-d5c2-4268-a750-bed499386691\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> .  <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> is the IRI for "Weather cloud covers codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl</code>

### 3.1.30.3. Weather site temperature Observation

#### 3.1.30.3.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-temperature:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/shapes.ttl</code>

Property	Value
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl

### 3.1.30.3.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-temperature:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather temperatures codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather temperatures codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Cold  Cool  Hot  Very Cold  Very Hot  Warm
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl

### 3.1.30.3.3. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-temperature:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl</code>

### 3.1.30.3.4. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-temperature:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Light trapping (LepiLED) protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl</code>

### 3.1.30.3.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-temperature:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a> .  <a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a> is the IRI for "Light trapping (LepiLED) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl</code>

### 3.1.30.3.6. Value type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-temperature:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.30.3.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-temperature:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">cd1530af-09a6-4666-98d5-580c0e65cf10\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> .  <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> is the IRI for "Weather temperatures codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.30.4. Weather site wind Observation

#### 3.1.30.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-wind:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/invalid.ttl</a>

#### 3.1.30.4.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-wind:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather winds codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather winds codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value



Property	Value
Controlled list items	<p>The result value <b>MUST</b> be from the following list:</p> <p>Calm</p> <p>Fresh winds</p> <p>Gale</p> <p>Light winds</p> <p>Moderate winds</p> <p>Near gale</p> <p>Storm</p> <p>Strong gale</p> <p>Strong winds</p> <p>Violent storm</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/invalid.ttl</p>

#### 3.1.30.4.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-wind:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/invalid.ttl</a>

#### 3.1.30.4.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-wind:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Light trapping (LepiLED) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/invalid.ttl</a>

#### 3.1.30.4.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-wind:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a> .  <a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a> is the IRI for "Light trapping (LepiLED) protocol".

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/invalid.ttl</a>

#### 3.1.30.4.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-wind:value-type">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-wind:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/invalid.ttl</a>

#### 3.1.30.4.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-wind:vocabulary">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-wind:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0fb03c4e-ad42-445a-a2c5-688d7d7effd8\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> .  <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> is the IRI for "Weather winds codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/invalid.ttl</a>

### 3.1.31. Invertebrate Fauna - Pan trapping protocol Conformance Class Requirements

#### 3.1.31.1. Plant species in flower Observation

##### 3.1.31.1.1. Datatype

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:plant-species-in-flower:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/invalid.ttl</a>

### 3.1.31.1.2. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:plant-species-in-flower:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant community</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/invalid.ttl</code>

### 3.1.31.1.3. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:plant-species-in-flower:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/invalid.ttl</code>

#### 3.1.31.1.4. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:plant-species-in-flower:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Pan trapping protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/invalid.ttl</code>

#### 3.1.31.1.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:plant-species-in-flower:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303">https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303">https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303</a> .  <a href="https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303">https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303</a> is the IRI for "Pan trapping protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/invalid.ttl</a>

### 3.1.31.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:plant-species-in-flower:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/invalid.ttl</a>

### 3.1.31.2. Pan trap count estimate Observation

#### 3.1.31.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:pan-trap-count-estimate:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be <a href="#">link: animal population</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/invalid.ttl</a>

### 3.1.31.2.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:pan-trap-count-estimate:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/invalid.ttl</a>

### 3.1.31.2.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:pan-trap-count-estimate:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Pan trapping protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA



Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/invalid.ttl</a>

#### 3.1.31.2.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:pan-trap-count-estimate:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303">https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303">https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303</a> .  <a href="https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303">https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303</a> is the IRI for "Pan trapping protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/invalid.ttl</a>

#### 3.1.31.2.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:pan-trap-count-estimate:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/invalid.ttl</a>

### 3.1.31.2.6. Value type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:pan-trap-count-estimate:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/invalid.ttl</a>

## 3.1.32. Invertebrate Fauna - Post-field guidelines protocol Conformance Class Requirements

### 3.1.32.1. Invertebrate life stage average length Observation

#### 3.1.32.1.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage-average-length:feature-type</code>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: animal specimen</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal specimen</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/invalid.ttl</code>

#### 3.1.32.1.2. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage-average-length:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/invalid.ttl</code>

#### 3.1.32.1.3. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage-average-length:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Post-field guidelines protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/invalid.ttl</code>

#### 3.1.32.1.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage-average-length:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:MilliM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:MilliM</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/invalid.ttl</code>

#### 3.1.32.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage-average-length:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> .  <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> is the IRI for "Post-field guidelines protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/invalid.ttl</a>

### 3.1.32.1.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage-average-length:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/invalid.ttl</a>

### 3.1.32.1.7. Value type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage-average-length:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/invalid.ttl</code>

### 3.1.32.2. Invertebrate group Observation

#### 3.1.32.2.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-group:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal specimen</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal specimen</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/invalid.ttl</code>

### 3.1.32.2.2. Result value

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-group:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Invertebrate post field guideline groups codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Invertebrate post field guideline groups codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	<code>TBA</code>
Property	Value

<b>Property</b>	<b>Value</b>
Controlled list items	The result value MUST be from the following list:  AAC  AAM  AAR  AOP  APA  APD  AR  ASC  ASO  ASZ  AU  C  HCO  HDL  HPR  IA  IB  ID  IDI  IE  IEP  IG  IH



Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/invalid.ttl</a>

### 3.1.32.2.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-group:simple-result">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-group:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/invalid.ttl</a>

### 3.1.32.2.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-group:site-visit">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-group:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Post-field guidelines protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/invalid.ttl</a>

### 3.1.32.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-group:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> .  <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> is the IRI for "Post-field guidelines protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/invalid.ttl</a>

### 3.1.32.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-group:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/invalid.ttl</a>

### 3.1.32.2.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-group:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>5174e669-328b-4df8-879e-95b13738f475\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5174e669-328b-4df8-879e-95b13738f475">https://linked.data.gov.au/def/nrm/5174e669-328b-4df8-879e-95b13738f475</a> .  <a href="https://linked.data.gov.au/def/nrm/5174e669-328b-4df8-879e-95b13738f475">https://linked.data.gov.au/def/nrm/5174e669-328b-4df8-879e-95b13738f475</a> is the IRI for "Invertebrate post field guideline groups codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/invalid.ttl</a>

### 3.1.32.3. Invertebrate life stage Observation

### 3.1.32.3.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal specimen</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal specimen</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl</code>

### 3.1.32.3.2. Result value

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Invertebrate post field guideline life stages codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Invertebrate post field guideline life stages codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Adult  Eggs/ Egg Mass  Larva  Metamorph  Nymph  Pupa  Unknown
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl

### 3.1.32.3.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/shapes.ttl

Property	Value
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl</a>

#### 3.1.32.3.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Post-field guidelines protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl</a>

#### 3.1.32.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> .  <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> is the IRI for "Post-field guidelines protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl</a>

### 3.1.32.3.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage:value-type">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="tern:IRI">tern:IRI</a> .
Comment	The value of <a href="sosa:hasResult">sosa:hasResult</a> <i>MUST</i> be a <a href="tern:IRI">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl</a>

### 3.1.32.3.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage:vocabulary">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="tern:vocabulary">tern:vocabulary</a> <i>MUST</i> match the pattern <code>e8659ef7-fe60-4484-be17-0ed9c1495b97\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e8659ef7-fe60-4484-be17-0ed9c1495b97">https://linked.data.gov.au/def/nrm/e8659ef7-fe60-4484-be17-0ed9c1495b97</a> .  <a href="https://linked.data.gov.au/def/nrm/e8659ef7-fe60-4484-be17-0ed9c1495b97">https://linked.data.gov.au/def/nrm/e8659ef7-fe60-4484-be17-0ed9c1495b97</a> is the IRI for "Invertebrate post field guideline life stages codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl</a>

### 3.1.32.4. Specimen count Observation

#### 3.1.32.4.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:specimen-count:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal specimen</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal specimen</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/invalid.ttl</a>



### 3.1.32.4.2. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:specimen-count:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/invalid.ttl</code>

### 3.1.32.4.3. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:specimen-count:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Post-field guidelines protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/invalid.ttl</code>

#### 3.1.32.4.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:specimen-count:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> .  <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> is the IRI for "Post-field guidelines protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/invalid.ttl</code>

#### 3.1.32.4.5. Value range

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:specimen-count:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/invalid.ttl</a>

#### 3.1.32.4.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:specimen-count:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/invalid.ttl</a>

#### 3.1.32.5. Invertebrate individual life stage count Observation

##### 3.1.32.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-individual-life-stage-count:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be <a href="#">link: animal specimen</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal specimen</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/invalid.ttl</a>

### 3.1.32.5.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-individual-life-stage-count:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/invalid.ttl</a>

### 3.1.32.5.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-individual-life-stage-count:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Post-field guidelines protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/invalid.ttl</a>

#### 3.1.32.5.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-individual-life-stage-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> .  <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> is the IRI for "Post-field guidelines protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/invalid.ttl</a>

#### 3.1.32.5.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-individual-life-stage-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/invalid.ttl</a>

### 3.1.32.5.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-individual-life-stage-count:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/invalid.ttl</a>

## 3.1.33. Invertebrate Fauna - Wet micro-pitfall trapping protocol Conformance Class Requirements

### 3.1.33.1. Litter cover percent Observation

#### 3.1.33.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:litter-cover-percent:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant litter</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant litter</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl</code>

#### 3.1.33.1.2. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:litter-cover-percent:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl</code>

#### 3.1.33.1.3. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:litter-cover-percent:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Wet micro-pitfall trapping protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl</code>

#### 3.1.33.1.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:litter-cover-percent:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl</code>

#### 3.1.33.1.5. Used procedure



Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:litter-cover-percent:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .  <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> is the IRI for "Wet micro-pitfall trapping protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl</code>

### 3.1.33.1.6. Value range

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:litter-cover-percent:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl</code>

### 3.1.33.1.7. Value type

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:litter-cover-percent:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl</code>

### 3.1.33.2. Plant phenology Observation

#### 3.1.33.2.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:plant-phenology:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/invalid.ttl</code>

### 3.1.33.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:plant-phenology:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Phenology type codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Phenology type codes controlled vocabulary.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	<a href="#">TBA</a>
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Breeding present</a></li> <li><a href="#">Developing fruit</a></li> <li><a href="#">Flower buds</a></li> <li><a href="#">Flowering</a></li> <li><a href="#">Mature (fresh) fruit</a></li> <li><a href="#">No breeding evident</a></li> <li><a href="#">Not Collected</a></li> <li><a href="#">Seedlings present</a></li> <li><a href="#">Seeds</a></li> <li><a href="#">Senescent (old) fruit</a></li> <li><a href="#">Senescent flower</a></li> <li><a href="#">Vegetative</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/invalid.ttl</a>

### 3.1.33.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:plant-phenology:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/invalid.ttl</a>

### 3.1.33.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:plant-phenology:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Wet micro-pitfall trapping protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/invalid.ttl</a>

### 3.1.33.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:plant-phenology:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .  <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> is the IRI for "Wet micro-pitfall trapping protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/invalid.ttl</a>

### 3.1.33.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:plant-phenology:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/invalid.ttl</a>

### 3.1.33.2.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:plant-phenology:vocabulary">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:plant-phenology:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>110398ca-32fa-4f69-b7bb-5aa69d5a5004\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/110398ca-32fa-4f69-b7bb-5aa69d5a5004">https://linked.data.gov.au/def/nrm/110398ca-32fa-4f69-b7bb-5aa69d5a5004</a> .  <a href="https://linked.data.gov.au/def/nrm/110398ca-32fa-4f69-b7bb-5aa69d5a5004">https://linked.data.gov.au/def/nrm/110398ca-32fa-4f69-b7bb-5aa69d5a5004</a> is the IRI for "Phenology type codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/invalid.ttl</a>

### 3.1.33.3. Substrate cover percentage Observation

#### 3.1.33.3.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-cover-percentage:feature-type">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-cover-percentage:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface substrate</code> .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl</a>

### 3.1.33.3.2. Simple result

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-cover-percentage:simple-result">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-cover-percentage:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl</a>

### 3.1.33.3.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-cover-percentage:site-visit">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-cover-percentage:site-visit</a>
Label	Site visit

Property	Value
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Wet micro-pitfall trapping protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl</code>

#### 3.1.33.3.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-cover-percentage:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl</code>

#### 3.1.33.3.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-cover-percentage:used-procedure</code>
Label	Used procedure



Property	Value
Definition	The observation's <i>sosa:usedProcedure</i> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .  <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> is the IRI for "Wet micro-pitfall trapping protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl</a>

### 3.1.33.3.6. Value range

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-cover-percentage:value-range">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-cover-percentage:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl</a>

### 3.1.33.3.7. Value type

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-cover-percentage:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl</code>

### 3.1.33.4. Weather site precipitation Observation

#### 3.1.33.4.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-precipitation:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

### 3.1.33.4.2. Result value

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-precipitation:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather precipitations codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather precipitations codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li>Drizzle</li> <li>Fog</li> <li>Frost</li> <li>Mist</li> <li>None observed</li> <li>Rain</li> <li>Showers</li> <li>Thunderstorms</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl</code></p> <p>Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl</code></p>

### 3.1.33.4.3. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-precipitation:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

#### 3.1.33.4.4. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-precipitation:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Wet micro-pitfall trapping protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

#### 3.1.33.4.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-precipitation:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .  <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> is the IRI for "Wet micro-pitfall trapping protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

#### 3.1.33.4.6. Value type

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-precipitation:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

### 3.1.33.4.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-precipitation:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>36e4cff5-f238-45e3-85ec-bdd0973f09d7\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> .  <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> is the IRI for "Weather precipitations codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

### 3.1.33.5. Estimated percent cover Observation

#### 3.1.33.5.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:estimated-percent-cover:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/shapes.ttl</code>

Property	Value
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/invalid.ttl</code>

### 3.1.33.5.2. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:estimated-percent-cover:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/invalid.ttl</code>

### 3.1.33.5.3. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:estimated-percent-cover:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Wet micro-pitfall trapping protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/invalid.ttl</a>

#### 3.1.33.5.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:estimated-percent-cover:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/invalid.ttl</a>

#### 3.1.33.5.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:estimated-percent-cover:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .  <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> is the IRI for "Wet micro-pitfall trapping protocol".
Status	submitted <input type="radio"/>



Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/invalid.ttl</a>

### 3.1.33.5.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:estimated-percent-cover:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/invalid.ttl</a>

### 3.1.33.5.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:estimated-percent-cover:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/invalid.ttl</a>

### 3.1.33.6. Dominant species Observation

#### 3.1.33.6.1. Datatype

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:dominant-species:datatype">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:dominant-species:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl</a>

#### 3.1.33.6.2. Feature type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:dominant-species:feature-type">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:dominant-species:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl</a>

### 3.1.33.6.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:dominant-species:simple-result">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:dominant-species:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl</a>

### 3.1.33.6.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:dominant-species:site-visit">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:dominant-species:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .

Property	Value
Comment	Observations following the Wet micro-pitfall trapping protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl</a>

### 3.1.33.6.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:dominant-species:used-procedure">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:dominant-species:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .  <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> is the IRI for "Wet micro-pitfall trapping protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl</a>

### 3.1.33.6.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:dominant-species:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl</a>

### 3.1.33.7. Weather site cloud cover Observation

#### 3.1.33.7.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.33.7.2. Result value

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather cloud covers codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather cloud covers codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <div style="margin-left: 20px;"> <p>Cloudy</p> <p>Mostly Sunny</p> <p>Overcast</p> <p>Partly Cloudy</p> <p>Sunny</p> </div>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl</code>

### 3.1.33.7.3. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

#### 3.1.33.7.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:site-visit">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Wet micro-pitfall trapping protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

#### 3.1.33.7.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:used-procedure">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .  <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> is the IRI for "Wet micro-pitfall trapping protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.33.7.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:value-type">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.33.7.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:vocabulary">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:vocabulary</a>



Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b001aab8-d5c2-4268-a750-bed499386691\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> .  <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> is the IRI for "Weather cloud covers codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.33.8. Substrate type Observation

#### 3.1.33.8.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-type:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:land surface substrate</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl</a>

Property	Value
Examples	<p>Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/valid.ttl</code></p> <p>Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/invalid.ttl</code></p>

### 3.1.33.8.2. Result value

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-type:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soil substrate codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soil substrate codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Bare</li> <li>Black ash</li> <li>Coarse Woody Debris</li> <li>Crypto</li> <li>Gravel</li> <li>Lichen on outcrop</li> <li>Lichen on rock</li> <li>Litter</li> <li>Not Collected</li> <li>Other</li> <li>Outcrop</li> <li>Rock</li> <li>Unknown</li> <li>Water</li> <li>White ash</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/invalid.ttl</p>

### 3.1.33.8.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-type:simple-result

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/invalid.ttl</code>

#### 3.1.33.8.4. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Wet micro-pitfall trapping protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/invalid.ttl</code>

#### 3.1.33.8.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-type:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .  <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> is the IRI for "Wet micro-pitfall trapping protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.33.8.6. Value type

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-type:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.33.8.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-type:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b061d7db-a608-4062-96d4-b367d6d9a792\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792">https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792</a> .  <a href="https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792">https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792</a> is the IRI for "Soil substrate codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/invalid.ttl</code>

### 3.1.33.9. Weather site temperature Observation

#### 3.1.33.9.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-temperature:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl</code>

Property	Value
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl</code>

### 3.1.33.9.2. Result value

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-temperature:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather temperatures codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather temperatures codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Cold</code>  <code>Cool</code>  <code>Hot</code>  <code>Very Cold</code>  <code>Very Hot</code>  <code>Warm</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl</code>

### 3.1.33.9.3. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-temperature:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl</code>

### 3.1.33.9.4. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-temperature:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Wet micro-pitfall trapping protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl</code>



### 3.1.33.9.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-temperature:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .  <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> is the IRI for "Wet micro-pitfall trapping protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl</code>

### 3.1.33.9.6. Value type

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-temperature:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl</code>

Property	Value
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl</code>

### 3.1.33.9.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-temperature:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>cd1530af-09a6-4666-98d5-580c0e65cf10\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> .  <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> is the IRI for "Weather temperatures codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl</code>

### 3.1.33.10. Bare cover percent Observation

#### 3.1.33.10.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:bare-cover-percent:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:land surface substrate</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl</a>

### 3.1.33.10.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:bare-cover-percent:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl</a>

### 3.1.33.10.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:bare-cover-percent:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .

Property	Value
Comment	Observations following the Wet micro-pitfall trapping protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl</a>

#### 3.1.33.10.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:bare-cover-percent:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl</a>

#### 3.1.33.10.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:bare-cover-percent:used-procedure</a>
Label	Used procedure

Property	Value
Definition	The observation's <i>sosa:usedProcedure</i> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .  <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> is the IRI for "Wet micro-pitfall trapping protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl</a>

### 3.1.33.10.6. Value range

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:bare-cover-percent:value-range">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:bare-cover-percent:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl</a>

### 3.1.33.10.7. Value type

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:bare-cover-percent:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl</code>

### 3.1.33.11. Weather site wind Observation

#### 3.1.33.11.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-wind:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/invalid.ttl</code>

### 3.1.33.11.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-wind:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Weather winds codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Weather winds codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Calm</a></li> <li><a href="#">Fresh winds</a></li> <li><a href="#">Gale</a></li> <li><a href="#">Light winds</a></li> <li><a href="#">Moderate winds</a></li> <li><a href="#">Near gale</a></li> <li><a href="#">Storm</a></li> <li><a href="#">Strong gale</a></li> <li><a href="#">Strong winds</a></li> <li><a href="#">Violent storm</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/invalid.ttl</a></p>

### 3.1.33.11.3. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-wind:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/invalid.ttl</code>

### 3.1.33.11.4. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-wind:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Wet micro-pitfall trapping protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/invalid.ttl</code>



### 3.1.33.11.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-wind:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .  <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> is the IRI for "Wet micro-pitfall trapping protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/invalid.ttl</code>

### 3.1.33.11.6. Value type

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-wind:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/shapes.ttl</code>

Property	Value
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/invalid.ttl</code>

### 3.1.33.11.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-wind:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0fb03c4e-ad42-445a-a2c5-688d7d7effd8\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> .  <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> is the IRI for "Weather winds codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/shapes.ttl</code>
Examples	Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/valid.ttl</code>  Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/invalid.ttl</code>

### 3.1.34. Recruitment Module

This module has two sub modules - Age class protocol and Survivorship protocol.

### 3.1.35. Recruitment - Age Class protocol Conformance Class Requirements

#### 3.1.35.1. Adequate recruitment Observation

##### 3.1.35.1.1. Datatype

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:adequate-recruitment:datatype</code>

Property	Value
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:boolean</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:boolean</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/invalid.ttl</a>

### 3.1.35.1.2. Feature type

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:adequate-recruitment:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/invalid.ttl</a>

### 3.1.35.1.3. Simple result

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:adequate-recruitment:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/invalid.ttl</a>

#### 3.1.35.1.4. Site visit

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:adequate-recruitment:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Recruitment module - Age class protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/invalid.ttl</a>

#### 3.1.35.1.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:adequate-recruitment:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .  <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> is the IRI for "Recruitment module - Age class protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/invalid.ttl</code>

### 3.1.35.1.6. Value type

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:adequate-recruitment:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/invalid.ttl</code>

### 3.1.35.2. Diameter at breast height dbh Observation

#### 3.1.35.2.1. Feature type

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:diameter-at-breast-height-dbh:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</code>

#### 3.1.35.2.2. Simple result

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:diameter-at-breast-height-dbh:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</code>

### 3.1.35.2.3. Site visit

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:diameter-at-breast-height-dbh:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Recruitment module - Age class protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</code>

### 3.1.35.2.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:diameter-at-breast-height-dbh:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:CentiM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:CentiM</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</code>

### 3.1.35.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:diameter-at-breast-height-dbh:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .  <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> is the IRI for "Recruitment module - Age class protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.35.2.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:diameter-at-breast-height-dbh:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>



Property	Value
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</code>

### 3.1.35.2.7. Value type

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:diameter-at-breast-height-dbh:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</code>

### 3.1.35.3. Growth stage Observation

#### 3.1.35.3.1. Feature type

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:growth-stage:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl</code>

### 3.1.35.3.2. Result value

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:growth-stage:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth stages codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth stages codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Dead  Mature  Recruiting  Resprouting  Senescent
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl</code>

### 3.1.35.3.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:growth-stage:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.35.3.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:growth-stage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Recruitment module - Age class protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.35.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:recruitment-age-class-protocol-shapes:growth-stage:used-procedure">urn:shapes:recruitment-age-class-protocol-shapes:growth-stage:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .  <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> is the IRI for "Recruitment module - Age class protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.35.3.6. Value type

Property	Value
Identifier	<a href="urn:shapes:recruitment-age-class-protocol-shapes:growth-stage:value-type">urn:shapes:recruitment-age-class-protocol-shapes:growth-stage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.35.3.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:recruitment-age-class-protocol-shapes:growth-stage:vocabulary">urn:shapes:recruitment-age-class-protocol-shapes:growth-stage:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>096e018a-fb8f-4ba1-9fdc-302164e57682\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> .  <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> is the IRI for "Growth stages codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.35.4. Plant height Observation

#### 3.1.35.4.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:recruitment-age-class-protocol-shapes:plant-height:feature-type">urn:shapes:recruitment-age-class-protocol-shapes:plant-height:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl</a>

Property	Value
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl</code>

#### 3.1.35.4.2. Simple result

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:plant-height:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl</code>

#### 3.1.35.4.3. Site visit

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:plant-height:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Recruitment module - Age class protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl</a>

#### 3.1.35.4.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:plant-height:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl</a>

#### 3.1.35.4.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:plant-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .  <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> is the IRI for "Recruitment module - Age class protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl</code>

#### 3.1.35.4.6. Value range

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:plant-height:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl</code>

#### 3.1.35.4.7. Value type

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:plant-height:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl</code>



Property	Value
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl</code>

### 3.1.35.5. Sapling count Observation

#### 3.1.35.5.1. Feature type

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:sapling-count:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl</code>

#### 3.1.35.5.2. Simple result

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:sapling-count:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl</a>

### 3.1.35.5.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:sapling-count:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Recruitment module - Age class protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl</a>

### 3.1.35.5.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:sapling-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .  <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> is the IRI for "Recruitment module - Age class protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl</a>

### 3.1.35.5.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:sapling-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl</a>

### 3.1.35.5.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:sapling-count:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl</a>

### 3.1.35.6. Plant status Observation

#### 3.1.35.6.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:plant-status:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/invalid.ttl</a>

#### 3.1.35.6.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:plant-status:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Plant statuses codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Plant statuses codes controlled vocabulary.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Property	Value
Controlled list items	The result value MUST be from the following list:  <div style="margin-left: 20px;"> <span>Alive</span>   <span>Dead</span>   <span>Resprouting</span> </div>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/invalid.ttl</code>

### 3.1.35.6.3. Simple result

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:plant-status:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/invalid.ttl</code>

### 3.1.35.6.4. Site visit

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:plant-status:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Recruitment module - Age class protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/invalid.ttl</code>

### 3.1.35.6.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:plant-status:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .  <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> is the IRI for "Recruitment module - Age class protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/invalid.ttl</code>

### 3.1.35.6.6. Value type

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:plant-status:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/invalid.ttl</code>

### 3.1.35.6.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:plant-status:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b7368a37-a4ac-4c84-8a78-1fb9755ad849\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a> .  <a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a> is the IRI for "Plant statuses codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/invalid.ttl</code>

### 3.1.35.7. Life stage Observation

#### 3.1.35.7.1. Feature type

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:life-stage:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/invalid.ttl</code>

#### 3.1.35.7.2. Result value

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:life-stage:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Life stages codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Life stages codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value



Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Budding  Flowering  Immature Fruit  Mature Fruit  Recently Shed  Sapling  Seedling  Vegetative
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/valid.ttl  Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/invalid.ttl

### 3.1.35.7.3. Simple result

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:life-stage:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/shapes.ttl

Property	Value
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/invalid.ttl</a>

#### 3.1.35.7.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:life-stage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Recruitment module - Age class protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/invalid.ttl</a>

#### 3.1.35.7.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:life-stage:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .  <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> is the IRI for "Recruitment module - Age class protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.35.7.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:life-stage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.35.7.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:life-stage:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">5f82c583-167b-4ed2-b25e-4d67decb3f2d\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d">https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d</a> .  <a href="https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d">https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d</a> is the IRI for "Life stages codes".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.35.8. Seedling count Observation

#### 3.1.35.8.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:seedling-count:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be <a href="#">link: plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl</a>

#### 3.1.35.8.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:seedling-count:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl</a>

### 3.1.35.8.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:seedling-count:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Recruitment module - Age class protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl</a>

### 3.1.35.8.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:seedling-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .  <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> is the IRI for "Recruitment module - Age class protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl</a>

#### 3.1.35.8.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:seedling-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl</a>

#### 3.1.35.8.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:seedling-count:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl</code>

### 3.1.35.9. Field species name Observation

#### 3.1.35.9.1. Datatype

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:field-species-name:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/invalid.ttl</code>

#### 3.1.35.9.2. Feature type

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:field-species-name:feature-type</code>
Label	Feature type

Property	Value
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.35.9.3. Simple result

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:field-species-name:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.35.9.4. Site visit

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:field-species-name:site-visit</code>
Label	Site visit



Property	Value
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Recruitment module - Age class protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.35.9.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:field-species-name:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .  <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> is the IRI for "Recruitment module - Age class protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.35.9.6. Value type

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:field-species-name:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/invalid.ttl</code>

### 3.1.35.10. Juvenile count Observation

#### 3.1.35.10.1. Feature type

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:juvenile-count:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/invalid.ttl</code>

### 3.1.35.10.2. Simple result

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:juvenile-count:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/invalid.ttl</code>

### 3.1.35.10.3. Site visit

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:juvenile-count:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Recruitment module - Age class protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/invalid.ttl</code>

#### 3.1.35.10.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:recruitment-age-class-protocol-shapes:juvenile-count:used-procedure">urn:shapes:recruitment-age-class-protocol-shapes:juvenile-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .  <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> is the IRI for "Recruitment module - Age class protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/invalid.ttl</a>

#### 3.1.35.10.5. Value range

Property	Value
Identifier	<a href="urn:shapes:recruitment-age-class-protocol-shapes:juvenile-count:value-range">urn:shapes:recruitment-age-class-protocol-shapes:juvenile-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/invalid.ttl</a>

### 3.1.35.10.6. Value type

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:juvenile-count:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/invalid.ttl</code>

## 3.1.36. Recruitment - Survivorship protocol Conformance Class Requirements

### 3.1.36.1. Diameter at breast height dbh Observation

#### 3.1.36.1.1. Feature type

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:diameter-at-breast-height-dbh:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</code>

Property	Value
Examples	Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl  Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl

### 3.1.36.1.2. Simple result

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:diameter-at-breast-height-dbh:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl  Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl

### 3.1.36.1.3. Site visit

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:diameter-at-breast-height-dbh:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Recruitment module -Survivorship protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</code>

#### 3.1.36.1.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:diameter-at-breast-height-dbh:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:CentiM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:CentiM</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</code>

#### 3.1.36.1.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:diameter-at-breast-height-dbh:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> .  <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> is the IRI for "Recruitment module -Survivorship protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.36.1.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:diameter-at-breast-height-dbh:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.36.1.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:diameter-at-breast-height-dbh:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>



Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.36.2. Average canopy width Observation

#### 3.1.36.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:average-canopy-width:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl</a>

#### 3.1.36.2.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:average-canopy-width:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl</code>

### 3.1.36.2.3. Site visit

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:average-canopy-width:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Recruitment module -Survivorship protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl</code>

### 3.1.36.2.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:average-canopy-width:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .

Property	Value
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl</code>

### 3.1.36.2.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:average-canopy-width:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> .  <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> is the IRI for "Recruitment module -Survivorship protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl</code>

### 3.1.36.2.6. Value range

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:average-canopy-width:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl</code>

### 3.1.36.2.7. Value type

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:average-canopy-width:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl</code>

### 3.1.36.3. Plant height Observation

#### 3.1.36.3.1. Feature type

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:plant-height:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/invalid.ttl</code>

### 3.1.36.3.2. Simple result

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:plant-height:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/invalid.ttl</code>

### 3.1.36.3.3. Site visit

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:plant-height:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Recruitment module -Survivorship protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/invalid.ttl</code>

#### 3.1.36.3.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:plant-height:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/invalid.ttl</code>

#### 3.1.36.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:plant-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> .  <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> is the IRI for "Recruitment module -Survivorship protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.36.3.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:plant-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.36.3.7. Value type

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:plant-height:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/invalid.ttl</code>

### 3.1.36.4. Plant status Observation

#### 3.1.36.4.1. Feature type

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:plant-status:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl</code>



### 3.1.36.4.2. Result value

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:plant-status:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Plant statuses codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Plant statuses codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Alive</code>  <code>Dead</code>  <code>Resprouting</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl</code>

### 3.1.36.4.3. Simple result

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:plant-status:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl</a>

#### 3.1.36.4.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:plant-status:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Recruitment module -Survivorship protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl</a>

#### 3.1.36.4.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:plant-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> .  <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> is the IRI for "Recruitment module -Survivorship protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl</a>

#### 3.1.36.4.6. Value type

Property	Value
Identifier	<a href="urn:shapes:recruitment-survivorship-protocol-shapes:plant-status:value-type">urn:shapes:recruitment-survivorship-protocol-shapes:plant-status:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="tern:IRI">tern:IRI</a> .
Comment	The value of <a href="sosa:hasResult">sosa:hasResult</a> <i>MUST</i> be a <a href="tern:IRI">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl</a>

#### 3.1.36.4.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:recruitment-survivorship-protocol-shapes:plant-status:vocabulary">urn:shapes:recruitment-survivorship-protocol-shapes:plant-status:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="tern:vocabulary">tern:vocabulary</a> <i>MUST</i> match the pattern <code>b7368a37-a4ac-4c84-8a78-1fb9755ad849\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a> .  <a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a> is the IRI for "Plant statuses codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.36.5. Vegetation health Observation

#### 3.1.36.5.1. Feature type

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:vegetation-health:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.36.5.2. Result value

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:vegetation-health:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vegetation healths codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vegetation healths codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li>Canopy health</li> <li>Dieback from disease</li> <li>Epicormic growth</li> <li>Galls and lerps</li> <li>Grazing</li> <li>Insect damage</li> <li>Mistletoe</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl</code></p> <p>Invalid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl</code></p>

### 3.1.36.5.3. Simple result

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:vegetation-health:simple-result</code>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl</code>

#### 3.1.36.5.4. Site visit

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:vegetation-health:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Recruitment module -Survivorship protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl</code>

#### 3.1.36.5.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:vegetation-health:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> .  <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> is the IRI for "Recruitment module -Survivorship protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.36.5.6. Value type

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:vegetation-health:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.36.5.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:vegetation-health:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>785f818c-0c8c-480b-b8e5-43ea9fda70f0\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> .  <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> is the IRI for "Vegetation healths codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl</code>

### 3.1.36.6. Plant missing status Observation

#### 3.1.36.6.1. Datatype

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:plant-missing-status:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:boolean</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:boolean</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl</code>



Property	Value
Examples	Valid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl</code>

### 3.1.36.6.2. Feature type

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:plant-missing-status:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl</code>
Examples	Valid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl</code>  Invalid: <code>/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl</code>

### 3.1.36.6.3. Simple result

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:plant-missing-status:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl</a>

#### 3.1.36.6.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:plant-missing-status:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Recruitment module -Survivorship protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl</a>

#### 3.1.36.6.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:plant-missing-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> .  <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> is the IRI for "Recruitment module -Survivorship protocol".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl</a>

### 3.1.36.6.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:plant-missing-status:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl</a>

### 3.1.36.7. Life stage Observation

#### 3.1.36.7.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:life-stage:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant individual</code> .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.36.7.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:life-stage:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Life stages codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Life stages codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Budding  Flowering  Immature Fruit  Mature Fruit  Recently Shed  Sapling  Seedling  Vegetative
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/valid.ttl  Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/invalid.ttl

### 3.1.36.7.3. Simple result

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:life-stage:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/shapes.ttl

Property	Value
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/invalid.ttl</a>

#### 3.1.36.7.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:life-stage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Recruitment module -Survivorship protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/invalid.ttl</a>

#### 3.1.36.7.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:life-stage:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> .  <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> is the IRI for "Recruitment module -Survivorship protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.36.7.6. Value type

Property	Value
Identifier	<a href="urn:shapes:recruitment-survivorship-protocol-shapes:life-stage:value-type">urn:shapes:recruitment-survivorship-protocol-shapes:life-stage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.36.7.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:recruitment-survivorship-protocol-shapes:life-stage:vocabulary">urn:shapes:recruitment-survivorship-protocol-shapes:life-stage:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">5f82c583-167b-4ed2-b25e-4d67decb3f2d\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d">https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d</a> .  <a href="https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d">https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d</a> is the IRI for "Life stages codes".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.36.8. Field species name Observation

#### 3.1.36.8.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.36.8.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:field-species-name:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .



Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.36.8.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:recruitment-survivorship-protocol-shapes:field-species-name:simple-result">urn:shapes:recruitment-survivorship-protocol-shapes:field-species-name:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.36.8.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:recruitment-survivorship-protocol-shapes:field-species-name:site-visit">urn:shapes:recruitment-survivorship-protocol-shapes:field-species-name:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .

Property	Value
Comment	Observations following the Recruitment module -Survivorship protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.36.8.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> .  <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dffc</a> is the IRI for "Recruitment module -Survivorship protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.36.8.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.37. Soil Module

This module has 6 sub modules, and 4 of them have observable properties.

### 3.1.38. Soil - Plot soil description protocol Conformance Class Requirements

#### 3.1.38.1. Gully depth Observation

##### 3.1.38.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:gully-depth:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface disturbance</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl</a>

### 3.1.38.1.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:gully-depth:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils gully depths codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils gully depths codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">1.5-3.0m</a>  <a href="#">&lt;1.5m</a>  <a href="#">&gt;3.0m</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl</a>

### 3.1.38.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:gully-depth:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl</a>

#### 3.1.38.1.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:gully-depth:site-visit">urn:shapes:soil-plot-soil-description-protocol-shapes:gully-depth:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl</a>

#### 3.1.38.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:gully-depth:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:gully-depth:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl</a>

### 3.1.38.1.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:gully-depth:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:gully-depth:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl</a>

### 3.1.38.1.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:gully-depth:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:gully-depth:vocabulary</a>
Label	Vocabulary

Property	Value
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>7f0eb236-c8e8-4473-8f11-214487ba1d8a\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7f0eb236-c8e8-4473-8f11-214487ba1d8a">https://linked.data.gov.au/def/nrm/7f0eb236-c8e8-4473-8f11-214487ba1d8a</a> .  <a href="https://linked.data.gov.au/def/nrm/7f0eb236-c8e8-4473-8f11-214487ba1d8a">https://linked.data.gov.au/def/nrm/7f0eb236-c8e8-4473-8f11-214487ba1d8a</a> is the IRI for "Soils gully depths codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl</code>

### 3.1.38.2. Disturbance type Observation

#### 3.1.38.2.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:disturbance-type:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface disturbance</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/invalid.ttl</code>

### 3.1.38.2.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:disturbance-type:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Disturbance type codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Disturbance type codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><code>Complete clearing; pasture; has been cultivated</code></li> <li><code>Complete clearing; pasture; never cultivated</code></li> <li><code>Cultivated; rain fed</code></li> <li><code>Cultivation; has been irrigated</code></li> <li><code>Extensive clearing</code></li> <li><code>Highly disturbed</code></li> <li><code>Limited clearing</code></li> <li><code>None</code></li> <li><code>None except HEAVY grazing by hoofed animals</code></li> <li><code>None except LIGHT grazing by hoofed animals</code></li> <li><code>None except MEDIUM grazing by hoofed animals</code></li> <li><code>Not Collected</code></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/shapes.ttl</code>



Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/invalid.ttl

### 3.1.38.2.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:disturbance-type:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/invalid.ttl

### 3.1.38.2.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:disturbance-type:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.38.2.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:disturbance-type:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:disturbance-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.38.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:disturbance-type:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:disturbance-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.38.2.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:disturbance-type:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:disturbance-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>f5a470e8-d29f-4ff6-b50d-529b0444dbe4\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4">https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4</a> .  <a href="https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4">https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4</a> is the IRI for "Disturbance type codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.38.3. Coarse fragments lithology Observation

#### 3.1.38.3.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface substrate</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl</code>

### 3.1.38.3.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soil lithology codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soil lithology codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 165 1015 199">The result value MUST be from the following list:</p> <p data-bbox="357 248 501 282">Adamellite</p> <p data-bbox="357 331 517 365">Agglomerate</p> <p data-bbox="357 414 596 448">Alcrete (bauxite)</p> <p data-bbox="357 497 517 530">Amphibolite</p> <p data-bbox="357 580 472 613">Andesite</p> <p data-bbox="357 663 488 696">Anhydrite</p> <p data-bbox="357 745 443 779">Aplite</p> <p data-bbox="357 828 443 862">Arkose</p> <p data-bbox="357 911 501 945">Ash (fine)</p> <p data-bbox="357 994 517 1028">Ash (sandy)</p> <p data-bbox="357 1077 443 1111">Basalt</p> <p data-bbox="357 1160 584 1193">Bombs (volcanic)</p> <p data-bbox="357 1243 459 1276">Breccia</p> <p data-bbox="357 1326 517 1359">Calcareenite</p> <p data-bbox="357 1408 628 1442">Calcareous mudstone</p> <p data-bbox="357 1491 571 1525">Calcareous sand</p> <p data-bbox="357 1574 517 1608">Calcilutite</p> <p data-bbox="357 1657 517 1691">Calcirudite</p> <p data-bbox="357 1740 472 1774">Calcrete</p> <p data-bbox="357 1823 472 1856">Charcoal</p> <p data-bbox="357 1906 430 1939">Chert</p> <p data-bbox="357 1989 418 2022">Clay</p> <p data-bbox="357 2072 418 2105">Coal</p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a>

### 3.1.38.3.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:simple-result">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a>

### 3.1.38.3.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:site-visit">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a>

### 3.1.38.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a>

### 3.1.38.3.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a>

### 3.1.38.3.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>1d50eb79-685f-45ea-84b4-627154eddede\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a> .  <a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a> is the IRI for "Soil lithology codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a>

### 3.1.38.4. Landform pattern Observation



#### 3.1.38.4.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>landform</code> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl</code>

#### 3.1.38.4.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Landform pattern codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Landform pattern codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 165 1015 199">The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 248 515 282">Aluvial fan</li> <li data-bbox="357 333 544 367">Aluvial plain</li> <li data-bbox="357 418 600 452">Anastomotic plain</li> <li data-bbox="357 504 472 537">Badlands</li> <li data-bbox="357 589 488 622">Bar Plain</li> <li data-bbox="357 674 600 707">Beach ridge plain</li> <li data-bbox="357 759 459 792">Caldera</li> <li data-bbox="357 844 544 878">Chenier plain</li> <li data-bbox="357 929 501 963">Coral reef</li> <li data-bbox="357 1014 544 1048">Covered plain</li> <li data-bbox="357 1099 432 1133">Delta</li> <li data-bbox="357 1184 488 1218">Dunefield</li> <li data-bbox="357 1270 501 1303">Escarment</li> <li data-bbox="357 1355 501 1388">Floodplain</li> <li data-bbox="357 1440 432 1473">Hills</li> <li data-bbox="357 1525 432 1559">Karst</li> <li data-bbox="357 1610 600 1644">Laclustrine plain</li> <li data-bbox="357 1695 501 1729">Lava plain</li> <li data-bbox="357 1780 671 1814">Longitudinal dunefield</li> <li data-bbox="357 1865 488 1899">Low hills</li> <li data-bbox="357 1951 488 1984">Made land</li> <li data-bbox="357 2036 528 2069">Marine plain</li> <li data-bbox="357 2121 544 2154">Meander plain</li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl</a>

#### 3.1.38.4.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:simple-result">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl</a>

#### 3.1.38.4.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:site-visit">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl</a>

#### 3.1.38.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl</a>

#### 3.1.38.4.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl</a>

#### 3.1.38.4.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>19d91a7a-2733-4b84-9d2b-4bda4808c003\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/19d91a7a-2733-4b84-9d2b-4bda4808c003">https://linked.data.gov.au/def/nrm/19d91a7a-2733-4b84-9d2b-4bda4808c003</a> .  <a href="https://linked.data.gov.au/def/nrm/19d91a7a-2733-4b84-9d2b-4bda4808c003">https://linked.data.gov.au/def/nrm/19d91a7a-2733-4b84-9d2b-4bda4808c003</a> is the IRI for "Landform pattern codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl</a>

#### 3.1.38.5. Soil microrelief hummocky Observation

### 3.1.38.5.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-hummocky:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/invalid.ttl</code>

### 3.1.38.5.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-hummocky:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils microrelief hummockies codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils microrelief hummockies codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Debil-debil</code>  <code>Swamp hummock</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/invalid.ttl</a>

### 3.1.38.5.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-hummocky:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/invalid.ttl</a>

### 3.1.38.5.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-hummocky:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/invalid.ttl</a>

### 3.1.38.5.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-hummocky:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-hummocky:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/invalid.ttl</a>

### 3.1.38.5.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-hummocky:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-hummocky:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .



Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/invalid.ttl</a>

### 3.1.38.5.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-hummocky:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-hummocky:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>594ae399-a2bf-4177-9cd7-c74cec57b287\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/594ae399-a2bf-4177-9cd7-c74cec57b287">https://linked.data.gov.au/def/nrm/594ae399-a2bf-4177-9cd7-c74cec57b287</a> .  <a href="https://linked.data.gov.au/def/nrm/594ae399-a2bf-4177-9cd7-c74cec57b287">https://linked.data.gov.au/def/nrm/594ae399-a2bf-4177-9cd7-c74cec57b287</a> is the IRI for "Soils microrelief hummockies codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/invalid.ttl</a>

### 3.1.38.6. Soil microrelief type Observation

#### 3.1.38.6.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-type:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl</code>

### 3.1.38.6.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-type:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils microrelief types codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils microrelief types codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Biotic</li> <li>Contour gilgai</li> <li>Contour trench</li> <li>Crabhole gilgai</li> <li>Debil-debil</li> <li>Karst microrelief</li> <li>Lattice gilgai</li> <li>Linear gilgai</li> <li>Mass movement</li> <li>Melonhole gilgai</li> <li>Mound/depression</li> <li>Normal gilgai</li> <li>Other (see site notes)</li> <li>Sinkhole</li> <li>Spring hollow</li> <li>Spring mound</li> <li>Swamp hummock</li> <li>Terracettes</li> <li>Zero or no microrelief</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl

### 3.1.38.6.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-type:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl

### 3.1.38.6.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-type:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl</a>

### 3.1.38.6.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl</a>

### 3.1.38.6.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl</a>

### 3.1.38.6.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-type:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>457faa4f-74e8-4b8a-9e4b-541bb7c50441\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/457faa4f-74e8-4b8a-9e4b-541bb7c50441">https://linked.data.gov.au/def/nrm/457faa4f-74e8-4b8a-9e4b-541bb7c50441</a> .  <a href="https://linked.data.gov.au/def/nrm/457faa4f-74e8-4b8a-9e4b-541bb7c50441">https://linked.data.gov.au/def/nrm/457faa4f-74e8-4b8a-9e4b-541bb7c50441</a> is the IRI for "Soils microrelief types codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl</a>

### 3.1.38.7. Water stream bank erosion degree Observation

#### 3.1.38.7.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-stream-bank-erosion-degree:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:water-stream-bank-erosion-degree:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface disturbance</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/invalid.ttl</code>

### 3.1.38.7.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-stream-bank-erosion-degree:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils stream bank water erosion degrees codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils stream bank water erosion degrees codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>No stream bank erosion</code>  <code>Not apparent</code>  <code>Present</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/invalid.ttl</a>

### 3.1.38.7.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-stream-bank-erosion-degree:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/invalid.ttl</a>

### 3.1.38.7.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-stream-bank-erosion-degree:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols



Property	Value
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/invalid.ttl</a>

### 3.1.38.7.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-stream-bank-erosion-degree:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:water-stream-bank-erosion-degree:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/invalid.ttl</a>

### 3.1.38.7.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-stream-bank-erosion-degree:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:water-stream-bank-erosion-degree:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/invalid.ttl</a>

### 3.1.38.7.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-stream-bank-erosion-degree:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:water-stream-bank-erosion-degree:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>f62945ca-2eeb-4055-a9cc-187185948d65\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f62945ca-2eeb-4055-a9cc-187185948d65">https://linked.data.gov.au/def/nrm/f62945ca-2eeb-4055-a9cc-187185948d65</a> .  <a href="https://linked.data.gov.au/def/nrm/f62945ca-2eeb-4055-a9cc-187185948d65">https://linked.data.gov.au/def/nrm/f62945ca-2eeb-4055-a9cc-187185948d65</a> is the IRI for "Soils stream bank water erosion degrees codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/invalid.ttl</a>

### 3.1.38.8. Microrelief biotic agent Observation

#### 3.1.38.8.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-biotic-agent:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-biotic-agent:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl</code>

### 3.1.38.8.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-biotic-agent:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils biotic relief agents codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils biotic relief agents codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Animal  Ant  Bird  Man  N/A  Other  Termite  Vegetation
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl

### 3.1.38.8.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-biotic-agent:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl</a>

#### 3.1.38.8.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-biotic-agent:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl</a>

#### 3.1.38.8.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-biotic-agent:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl</a>

### 3.1.38.8.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-biotic-agent:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-biotic-agent:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl</a>

### 3.1.38.8.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-biotic-agent:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-biotic-agent:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>70b3ea97-90dd-49f7-9ca2-717a8deb6368\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/70b3ea97-90dd-49f7-9ca2-717a8deb6368">https://linked.data.gov.au/def/nrm/70b3ea97-90dd-49f7-9ca2-717a8deb6368</a> .  <a href="https://linked.data.gov.au/def/nrm/70b3ea97-90dd-49f7-9ca2-717a8deb6368">https://linked.data.gov.au/def/nrm/70b3ea97-90dd-49f7-9ca2-717a8deb6368</a> is the IRI for "Soils biotic relief agents codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl</a>

### 3.1.38.9. State of erosion Observation

#### 3.1.38.9.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:state-of-erosion:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface disturbance</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl</a>

### 3.1.38.9.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:state-of-erosion:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils erosion states codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils erosion states codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <div style="display: flex; flex-direction: column; gap: 10px;"> <span>Absent</span> <span>Active</span> <span>Not Applicable</span> <span>Not Collected</span> <span>Partially stabilised</span> <span>Stabilised</span> </div>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl</code>

### 3.1.38.9.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:state-of-erosion:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .



Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl</code>

#### 3.1.38.9.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:state-of-erosion:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl</code>

#### 3.1.38.9.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:state-of-erosion:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl</a>

### 3.1.38.9.6. Value type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:state-of-erosion:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl</a>

### 3.1.38.9.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:state-of-erosion:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:state-of-erosion:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="tern:vocabulary">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="e7087186-7027-42c3-ab54-b65a39034dd1\$">e7087186-7027-42c3-ab54-b65a39034dd1\$</a> .
Comment	IRI of <a href="tern:vocabulary">tern:vocabulary</a> in <a href="sosa:hasResult">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e7087186-7027-42c3-ab54-b65a39034dd1">https://linked.data.gov.au/def/nrm/e7087186-7027-42c3-ab54-b65a39034dd1</a> .  <a href="https://linked.data.gov.au/def/nrm/e7087186-7027-42c3-ab54-b65a39034dd1">https://linked.data.gov.au/def/nrm/e7087186-7027-42c3-ab54-b65a39034dd1</a> is the IRI for "Soils erosion states codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl</a>

### 3.1.38.10. Component of microrelief Observation

#### 3.1.38.10.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:component-of-microrelief:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:component-of-microrelief:feature-type</a>
Label	Feature type
Definition	The value of <a href="tern:featureType">tern:featureType</a> <i>MUST</i> be link: <a href="land surface">land surface</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/invalid.ttl</a>

### 3.1.38.10.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:component-of-microrelief:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils microrelief components codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils microrelief components codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Depression</a>  <a href="#">Elongate depression</a>  <a href="#">Elongate mound</a>  <a href="#">Flat</a>  <a href="#">Hummock</a>  <a href="#">Mound</a>  <a href="#">Shelf</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/invalid.ttl</a>

### 3.1.38.10.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:component-of-microrelief:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/invalid.ttl</a>

### 3.1.38.10.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:component-of-microrelief:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/invalid.ttl</a>

### 3.1.38.10.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:component-of-microrelief:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:component-of-microrelief:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/invalid.ttl</a>

### 3.1.38.10.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:component-of-microrelief:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:component-of-microrelief:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/invalid.ttl</a>

### 3.1.38.10.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:component-of-microrelief:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">2bf9967f-c699-4193-9b4d-744e68efd1ad\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/2bf9967f-c699-4193-9b4d-744e68efd1ad">https://linked.data.gov.au/def/nrm/2bf9967f-c699-4193-9b4d-744e68efd1ad</a> .  <a href="https://linked.data.gov.au/def/nrm/2bf9967f-c699-4193-9b4d-744e68efd1ad">https://linked.data.gov.au/def/nrm/2bf9967f-c699-4193-9b4d-744e68efd1ad</a> is the IRI for "Soils microrelief components codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/invalid.ttl</a>

### 3.1.38.11. Microrelief vertical interval distance Observation

#### 3.1.38.11.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl</a>

### 3.1.38.11.2. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:simple-result">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl</a>

### 3.1.38.11.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:site-visit">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .



Property	Value
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl

#### 3.1.38.11.4. Unit of measure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl

#### 3.1.38.11.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:used-procedure
Label	Used procedure

Property	Value
Definition	The observation's <i>sosa:usedProcedure</i> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl</a>

### 3.1.38.11.6. Value range

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:value-range">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl</a>

### 3.1.38.11.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl</a>

### 3.1.38.12. Soil coarse fragment alteration Observation

#### 3.1.38.12.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-alteration:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be <a href="#">link:land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</a>

### 3.1.38.12.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-alteration:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils coarse frag alterations codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils coarse frag alterations codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <div style="display: flex; flex-direction: column; gap: 10px;"> <span>Calcified</span> <span>Ferruginised</span> <span>Kaolinised</span> <span>Other</span> <span>Silicified</span> </div>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</code>

### 3.1.38.12.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-alteration:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl

#### 3.1.38.12.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-alteration:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl

#### 3.1.38.12.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-alteration:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</a>

### 3.1.38.12.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-alteration:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-alteration:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</a>

### 3.1.38.12.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-alteration:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-alteration:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>87f4f5fc-d24d-4865-9b11-9ca9ac5e159f\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/87f4f5fc-d24d-4865-9b11-9ca9ac5e159f">https://linked.data.gov.au/def/nrm/87f4f5fc-d24d-4865-9b11-9ca9ac5e159f</a> .  <a href="https://linked.data.gov.au/def/nrm/87f4f5fc-d24d-4865-9b11-9ca9ac5e159f">https://linked.data.gov.au/def/nrm/87f4f5fc-d24d-4865-9b11-9ca9ac5e159f</a> is the IRI for "Soils coarse frag alterations codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</a>

### 3.1.38.13. Microrelief horizontal interval distance Observation

#### 3.1.38.13.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-horizontal-interval-distance:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl</a>

Property	Value
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/invalid.ttl</code>

### 3.1.38.13.2. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-horizontal-interval-distance:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/invalid.ttl</code>

### 3.1.38.13.3. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-horizontal-interval-distance:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols



Property	Value
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/invalid.ttl</a>

#### 3.1.38.13.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-horizontal-interval-distance:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <b>unit:M</b> as the value for <b>tern:unit</b> .
Comment	Result value's unit of measure <i>MUST</i> have the value <b>unit:M</b> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/invalid.ttl</a>

#### 3.1.38.13.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-horizontal-interval-distance:used-procedure</a>
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/invalid.ttl</a>

### 3.1.38.13.6. Value range

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-horizontal-interval-distance:value-range">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-horizontal-interval-distance:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/invalid.ttl</a>

### 3.1.38.13.7. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-horizontal-interval-distance:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-horizontal-interval-distance:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/invalid.ttl</a>

### 3.1.38.14. Soil runoff Observation

#### 3.1.38.14.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-runoff:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl</a>

#### 3.1.38.14.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-runoff:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils runoffs codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils runoffs codes controlled vocabulary.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Moderately rapid  No runoff  Rapid  Slow  Very rapid  Very slow
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl

### 3.1.38.14.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-runoff:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl</a>

#### 3.1.38.14.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-runoff:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl</a>

#### 3.1.38.14.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-runoff:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl</a>

#### 3.1.38.14.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-runoff:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-runoff:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="tern:IRI">tern:IRI</a> .
Comment	The value of <a href="sosa:hasResult">sosa:hasResult</a> <i>MUST</i> be a <a href="tern:IRI">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl</a>

#### 3.1.38.14.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-runoff:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-runoff:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="tern:vocabulary">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="bcc7bb4d-a15a-4681-94e0-cb7a1117420a\$">bcc7bb4d-a15a-4681-94e0-cb7a1117420a\$</a> .
Comment	IRI of <a href="tern:vocabulary">tern:vocabulary</a> in <a href="sosa:hasResult">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bcc7bb4d-a15a-4681-94e0-cb7a1117420a">https://linked.data.gov.au/def/nrm/bcc7bb4d-a15a-4681-94e0-cb7a1117420a</a> .  <a href="https://linked.data.gov.au/def/nrm/bcc7bb4d-a15a-4681-94e0-cb7a1117420a">https://linked.data.gov.au/def/nrm/bcc7bb4d-a15a-4681-94e0-cb7a1117420a</a> is the IRI for "Soils runoffs codes".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl</a>

### 3.1.38.15. Landform element Observation

#### 3.1.38.15.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>landform</code> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl</a>

#### 3.1.38.15.2. Result value

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:result-value">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Landform element codes controlled vocabulary.

Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Landform element codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value



Property	Value
Controlled list items	<p data-bbox="357 168 1015 197">The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 250 443 280">Alcove</li> <li data-bbox="357 336 488 365">Backplain</li> <li data-bbox="357 421 612 450">Bank (stream bank)</li> <li data-bbox="357 506 584 535">Bar (stream bar)</li> <li data-bbox="357 591 529 620">Barchan dune</li> <li data-bbox="357 676 430 705">Beach</li> <li data-bbox="357 761 513 790">Beach ridge</li> <li data-bbox="357 846 430 875">Bench</li> <li data-bbox="357 931 418 960">Berm</li> <li data-bbox="357 1016 475 1046">Blow-out</li> <li data-bbox="357 1102 488 1131">Breakaway</li> <li data-bbox="357 1187 545 1216">Channel bench</li> <li data-bbox="357 1272 443 1301">Cirque</li> <li data-bbox="357 1357 430 1386">Cliff</li> <li data-bbox="357 1442 571 1471">Cliff-footslope</li> <li data-bbox="357 1527 571 1556">Collapse doline</li> <li data-bbox="357 1612 571 1641">Cone (volcanic)</li> <li data-bbox="357 1697 443 1727">Crater</li> <li data-bbox="357 1783 475 1812">Cut face</li> <li data-bbox="357 1868 584 1897">Cut-over surface</li> <li data-bbox="357 1953 405 1982">Dam</li> <li data-bbox="357 2038 571 2067">Deflation basin</li> <li data-bbox="357 2123 628 2152">Drainage depression</li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl</a>

### 3.1.38.15.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl</a>

### 3.1.38.15.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl</a>

### 3.1.38.15.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl</a>

### 3.1.38.15.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl</a>

### 3.1.38.15.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c1a58967-cb12-4c2c-a7ca-9cee2589919c\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c1a58967-cb12-4c2c-a7ca-9cee2589919c">https://linked.data.gov.au/def/nrm/c1a58967-cb12-4c2c-a7ca-9cee2589919c</a> .  <a href="https://linked.data.gov.au/def/nrm/c1a58967-cb12-4c2c-a7ca-9cee2589919c">https://linked.data.gov.au/def/nrm/c1a58967-cb12-4c2c-a7ca-9cee2589919c</a> is the IRI for "Landform element codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl</a>

### 3.1.38.16. Soil drainage Observation

### 3.1.38.16.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:soil-drainage:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil profile</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil profile</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/invalid.ttl</code>

### 3.1.38.16.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:soil-drainage:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils drainages codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils drainages codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Imperfect  Moderately well  Not Collected  Poor  Rapid  Very poor  Well
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/invalid.ttl

### 3.1.38.16.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-drainage:simple-result
Label	Simple result
Definition	The observation's <b>sosa:hasSimpleResult</b> <b>MUST</b> have a value that is the same as the value in the value node of <b>sosa:hasResult</b> .
Comment	Value of <b>sosa:hasSimpleResult</b> <b>MUST</b> be the same as the value in <b>sosa:hasResult</b> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/invalid.ttl</a>

#### 3.1.38.16.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-drainage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/invalid.ttl</a>

#### 3.1.38.16.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-drainage:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/invalid.ttl</a>

### 3.1.38.16.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-drainage:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-drainage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="tern:IRI">tern:IRI</a> .
Comment	The value of <a href="sosa:hasResult">sosa:hasResult</a> <i>MUST</i> be a <a href="tern:IRI">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/invalid.ttl</a>

### 3.1.38.16.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-drainage:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-drainage:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="tern:vocabulary">tern:vocabulary</a> <i>MUST</i> match the pattern <code>0c9132dc-48bf-4a9c-ac9b-0c8b1909afb4\$</code> .



Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0c9132dc-48bf-4a9c-ac9b-0c8b1909afb4">https://linked.data.gov.au/def/nrm/0c9132dc-48bf-4a9c-ac9b-0c8b1909afb4</a> .  <a href="https://linked.data.gov.au/def/nrm/0c9132dc-48bf-4a9c-ac9b-0c8b1909afb4">https://linked.data.gov.au/def/nrm/0c9132dc-48bf-4a9c-ac9b-0c8b1909afb4</a> is the IRI for "Soils drainages codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/invalid.ttl</code>

### 3.1.38.17. Coarse fragments size Observation

#### 3.1.38.17.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-size:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:land surface substrate</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl</code>

### 3.1.38.17.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-size:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils coarse frag sizes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils coarse frag sizes codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li>Bouldery or boulders (600-2000mm)</li> <li>Coarse gravelly or large pebbles (20-60mm)</li> <li>Cobbly or cobbles (60-200mm)</li> <li>Fine gravelly or small pebbles (2-6mm)</li> <li>Large Boulders (&gt;2000mm)</li> <li>Medium gravelly or medium pebbles (6-20mm)</li> <li>Not Applicable</li> <li>Not Collected</li> <li>Stony or stones (200-600mm)</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl</code></p> <p>Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl</code></p>

### 3.1.38.17.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-size:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl</code>

#### 3.1.38.17.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-size:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl</code>

#### 3.1.38.17.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-size:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl</a>

### 3.1.38.17.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-size:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl</a>

### 3.1.38.17.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-size:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>06d01bf1-3863-44ea-95fe-4c62bb47b996\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/06d01bf1-3863-44ea-95fe-4c62bb47b996">https://linked.data.gov.au/def/nrm/06d01bf1-3863-44ea-95fe-4c62bb47b996</a> .  <a href="https://linked.data.gov.au/def/nrm/06d01bf1-3863-44ea-95fe-4c62bb47b996">https://linked.data.gov.au/def/nrm/06d01bf1-3863-44ea-95fe-4c62bb47b996</a> is the IRI for "Soils coarse frag sizes codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl</code>

### 3.1.38.18. Slope percent tangent Observation

#### 3.1.38.18.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:slope-percent-tangent:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>landform</code> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/shapes.ttl</code>

Property	Value
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/invalid.ttl</code>

### 3.1.38.18.2. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:slope-percent-tangent:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/invalid.ttl</code>

### 3.1.38.18.3. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:slope-percent-tangent:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/invalid.ttl</a>

#### 3.1.38.18.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-percent-tangent:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/invalid.ttl</a>

#### 3.1.38.18.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-percent-tangent:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/invalid.ttl

### 3.1.38.18.6. Value range

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope-percent-tangent:value-range
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/invalid.ttl

### 3.1.38.18.7. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope-percent-tangent:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float.
Comment	The value of <i>sosa:hasResult</i> <i>MUST</i> be a tern:Float.
Status	submitted <input type="radio"/>



Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/invalid.ttl</a>

### 3.1.38.19. Coarse fragments abundance Observation

#### 3.1.38.19.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface substrate</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl</a>

#### 3.1.38.19.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils coarse frag abundances codes controlled vocabulary.

Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils coarse frag abundances codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Extremely or abundant (> 90%)  Moderately or many (20 - 50%)  No coarse fragments  No qualifier or common (10 - 20%)  Not Collected  Slightly or few (2-10%)  Very or abundant (50 - 90%)  Very slightly or very few (< 2%)
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl

### 3.1.38.19.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl</a>

#### 3.1.38.19.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:site-visit">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl</a>

#### 3.1.38.19.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl</a>

### 3.1.38.19.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl</a>

### 3.1.38.19.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>bec608c4-3a66-4630-b666-cabb666ac8d2\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bec608c4-3a66-4630-b666-cabb666ac8d2">https://linked.data.gov.au/def/nrm/bec608c4-3a66-4630-b666-cabb666ac8d2</a> .  <a href="https://linked.data.gov.au/def/nrm/bec608c4-3a66-4630-b666-cabb666ac8d2">https://linked.data.gov.au/def/nrm/bec608c4-3a66-4630-b666-cabb666ac8d2</a> is the IRI for "Soils coarse frag abundances codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl</a>

### 3.1.38.20. Relative inclination of slope elements Observation

#### 3.1.38.20.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:relative-inclination-of-slope-elements:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>landform</code> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl</a>

Property	Value
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl</code>

### 3.1.38.20.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:relative-inclination-of-slope-elements:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils relative inclination of slope elements codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils relative inclination of slope elements codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Maximal</code>  <code>Minimal</code>  <code>Waning</code>  <code>Waxing</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl</code>

### 3.1.38.20.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:relative-inclination-of-slope-elements:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl</code>

#### 3.1.38.20.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:relative-inclination-of-slope-elements:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl</code>

#### 3.1.38.20.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:relative-inclination-of-slope-elements:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:relative-inclination-of-slope-elements:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl</a>

### 3.1.38.20.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:relative-inclination-of-slope-elements:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:relative-inclination-of-slope-elements:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl</a>



### 3.1.38.20.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:relative-inclination-of-slope-elements:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>844f1b7a-6a65-4994-9526-c337d84a7652\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/844f1b7a-6a65-4994-9526-c337d84a7652">https://linked.data.gov.au/def/nrm/844f1b7a-6a65-4994-9526-c337d84a7652</a> .  <a href="https://linked.data.gov.au/def/nrm/844f1b7a-6a65-4994-9526-c337d84a7652">https://linked.data.gov.au/def/nrm/844f1b7a-6a65-4994-9526-c337d84a7652</a> is the IRI for "Soils relative inclination of slope elements codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl</code>

### 3.1.38.21. Water wave erosion degree Observation

#### 3.1.38.21.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-wave-erosion-degree:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:land surface disturbance</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl</code>

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl

### 3.1.38.21.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-wave-erosion-degree:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils wave water erosion degrees codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils wave water erosion degrees codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  No wave erosion  Not apparent  Present
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl

### 3.1.38.21.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-wave-erosion-degree:simple-result
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl</code>

#### 3.1.38.21.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-wave-erosion-degree:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl</code>

#### 3.1.38.21.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-wave-erosion-degree:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl</a>

### 3.1.38.21.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-wave-erosion-degree:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:water-wave-erosion-degree:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl</a>

### 3.1.38.21.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-wave-erosion-degree:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>58b549f7-45ce-452f-91cc-097b88eaf984\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/58b549f7-45ce-452f-91cc-097b88eaf984">https://linked.data.gov.au/def/nrm/58b549f7-45ce-452f-91cc-097b88eaf984</a> .  <a href="https://linked.data.gov.au/def/nrm/58b549f7-45ce-452f-91cc-097b88eaf984">https://linked.data.gov.au/def/nrm/58b549f7-45ce-452f-91cc-097b88eaf984</a> is the IRI for "Soils wave water erosion degrees codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl</code>

### 3.1.38.22. Soil coarse fragment strength Observation

#### 3.1.38.22.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: land surface substrate</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl</code>

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl

### 3.1.38.22.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils coarse frag strengths codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils coarse frag strengths codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Moderately strong rock (50-100 MPa)  Strong rock (100-200 MPa)  Very strong rock (>200 MPa)  Very weak rock (1-35 MPa)  Weak rock (25-50 MPa)
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl

### 3.1.38.22.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</code>

#### 3.1.38.22.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</code>

#### 3.1.38.22.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</a>

### 3.1.38.22.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</a>



### 3.1.38.22.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>1ac1c1c1-5a64-47e4-b593-aabfef57e46\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ac1c1c1-5a64-47e4-b593-aabfef57e46">https://linked.data.gov.au/def/nrm/1ac1c1c1-5a64-47e4-b593-aabfef57e46</a> .  <a href="https://linked.data.gov.au/def/nrm/1ac1c1c1-5a64-47e4-b593-aabfef57e46">https://linked.data.gov.au/def/nrm/1ac1c1c1-5a64-47e4-b593-aabfef57e46</a> is the IRI for "Soils coarse frag strengths codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</code>

### 3.1.38.23. Modal slope Observation

#### 3.1.38.23.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>landform</code> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl</code>

Property	Value
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl</code>

### 3.1.38.23.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils modal slopes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils modal slopes codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Gently inclined (3-10%)  Level (<1%)  Moderately inclined (10-32%)  Precipitous (>100%)  Steep (32-56%)  Very gently inclined (1-3%)  Very steep (56-100%)
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl</code>

### 3.1.38.23.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl</a>

### 3.1.38.23.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl</a>

### 3.1.38.23.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl</a>

### 3.1.38.23.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl</a>

### 3.1.38.23.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>443bf3da-0f2b-42ad-b9a5-b9608159556a\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/443bf3da-0f2b-42ad-b9a5-b9608159556a">https://linked.data.gov.au/def/nrm/443bf3da-0f2b-42ad-b9a5-b9608159556a</a> .  <a href="https://linked.data.gov.au/def/nrm/443bf3da-0f2b-42ad-b9a5-b9608159556a">https://linked.data.gov.au/def/nrm/443bf3da-0f2b-42ad-b9a5-b9608159556a</a> is the IRI for "Soils modal slopes codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl</a>

### 3.1.38.24. Soil permeability Observation

#### 3.1.38.24.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-permeability:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-permeability:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil profile</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil profile</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl</a>

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl

#### 3.1.38.24.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-permeability:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils permeabilities codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils permeabilities codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Moderately permeable  Slowly permeable  Very slowly permeable
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl

#### 3.1.38.24.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-permeability:simple-result
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl</code>

#### 3.1.38.24.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:soil-permeability:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl</code>

#### 3.1.38.24.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:soil-permeability:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl</a>

### 3.1.38.24.6. Value type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:soil-permeability:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl</a>



### 3.1.38.24.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:soil-permeability:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>41a54b21-b885-4cfd-be09-7bedc4ae4dc4\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/41a54b21-b885-4cfd-be09-7bedc4ae4dc4">https://linked.data.gov.au/def/nrm/41a54b21-b885-4cfd-be09-7bedc4ae4dc4</a> .  <a href="https://linked.data.gov.au/def/nrm/41a54b21-b885-4cfd-be09-7bedc4ae4dc4">https://linked.data.gov.au/def/nrm/41a54b21-b885-4cfd-be09-7bedc4ae4dc4</a> is the IRI for "Soils permeabilities codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl</code>

### 3.1.38.25. Wind erosion degree Observation

#### 3.1.38.25.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:wind-erosion-degree:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:land surface disturbance</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl</code>

Property	Value
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl</code>

### 3.1.38.25.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:wind-erosion-degree:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils wind erosion degrees codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils wind erosion degrees codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Minor or present</code>  <code>Moderate</code>  <code>No wind erosion</code>  <code>Not apparent</code>  <code>Severe</code>  <code>Very severe</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl</code>

### 3.1.38.25.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:wind-erosion-degree:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl</code>

### 3.1.38.25.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:wind-erosion-degree:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl</code>

### 3.1.38.25.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:wind-erosion-degree:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl</code>

### 3.1.38.25.6. Value type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:wind-erosion-degree:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl</a>

### 3.1.38.25.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:wind-erosion-degree:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">5c1ef6e3-2da4-4fb2-be2c-3e92a93fe545\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5c1ef6e3-2da4-4fb2-be2c-3e92a93fe545">https://linked.data.gov.au/def/nrm/5c1ef6e3-2da4-4fb2-be2c-3e92a93fe545</a> .  <a href="https://linked.data.gov.au/def/nrm/5c1ef6e3-2da4-4fb2-be2c-3e92a93fe545">https://linked.data.gov.au/def/nrm/5c1ef6e3-2da4-4fb2-be2c-3e92a93fe545</a> is the IRI for "Soils wind erosion degrees codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl</a>

### 3.1.38.26. Rock outcrop abundance Observation

#### 3.1.38.26.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-abundance:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl</a>

### 3.1.38.26.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-abundance:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils rock outcrop abundances codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils rock outcrop abundances codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">No rock outcrop (no bedrock exposed)</a>  <a href="#">Rockland (&gt;50% bedrock exposed)</a>  <a href="#">Rocky (10-20% bedrock exposed)</a>  <a href="#">Slightly rocky (2-10% bedrock exposed)</a>  <a href="#">Very rocky (20-50% bedrock exposed)</a>  <a href="#">Very slightly rocky (&lt;2% bedrock exposed)</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl</a>

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl

### 3.1.38.26.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-abundance:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl

### 3.1.38.26.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-abundance:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl</a>

### 3.1.38.26.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-abundance:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-abundance:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl</a>

### 3.1.38.26.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-abundance:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-abundance:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>



Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl</a>

### 3.1.38.26.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-abundance:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-abundance:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c06f57b7-fde3-47c6-b410-8db0ec7e68e1\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c06f57b7-fde3-47c6-b410-8db0ec7e68e1">https://linked.data.gov.au/def/nrm/c06f57b7-fde3-47c6-b410-8db0ec7e68e1</a> .  <a href="https://linked.data.gov.au/def/nrm/c06f57b7-fde3-47c6-b410-8db0ec7e68e1">https://linked.data.gov.au/def/nrm/c06f57b7-fde3-47c6-b410-8db0ec7e68e1</a> is the IRI for "Soils rock outcrop abundances codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl</a>

### 3.1.38.27. Coarse fragments shape Observation

#### 3.1.38.27.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-shape:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-shape:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface substrate</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl</code>

### 3.1.38.27.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-shape:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils coarse frag shapes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils coarse frag shapes codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Angular</li> <li>Angular platy</li> <li>Angular tabular</li> <li>Not Applicable</li> <li>Not Collected</li> <li>Rounded</li> <li>Rounded platy</li> <li>Rounded tabular</li> <li>Subangular</li> <li>Subangular platy</li> <li>Subangular tabular</li> <li>Subrounded</li> <li>Subrounded platy</li> <li>Subrounded tabular</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl</p>

### 3.1.38.27.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-shape:simple-result
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl</code>

#### 3.1.38.27.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-shape:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl</code>

#### 3.1.38.27.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-shape:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl</a>

### 3.1.38.27.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-shape:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl</a>

### 3.1.38.27.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-shape:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>13c84b19-e2bb-48c4-93db-465bcad2dbb5\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/13c84b19-e2bb-48c4-93db-465bcad2dbb5">https://linked.data.gov.au/def/nrm/13c84b19-e2bb-48c4-93db-465bcad2dbb5</a> .  <a href="https://linked.data.gov.au/def/nrm/13c84b19-e2bb-48c4-93db-465bcad2dbb5">https://linked.data.gov.au/def/nrm/13c84b19-e2bb-48c4-93db-465bcad2dbb5</a> is the IRI for "Soils coarse frag shapes codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl</code>

### 3.1.38.28. Water gully erosion degree Observation

#### 3.1.38.28.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:land surface disturbance</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl</a>

### 3.1.38.28.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils gully water erosion degrees codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils gully water erosion degrees codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Minor</a>  <a href="#">Moderate</a>  <a href="#">No gully erosion</a>  <a href="#">Severe</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl</a>

### 3.1.38.28.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl</code>

#### 3.1.38.28.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl</code>

#### 3.1.38.28.5. Used procedure



Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl</a>

### 3.1.38.28.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl</a>

### 3.1.38.28.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>42898383-1e9f-4d61-bd60-fca4669c1e05\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/42898383-1e9f-4d61-bd60-fca4669c1e05">https://linked.data.gov.au/def/nrm/42898383-1e9f-4d61-bd60-fca4669c1e05</a> .  <a href="https://linked.data.gov.au/def/nrm/42898383-1e9f-4d61-bd60-fca4669c1e05">https://linked.data.gov.au/def/nrm/42898383-1e9f-4d61-bd60-fca4669c1e05</a> is the IRI for "Soils gully water erosion degrees codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl</code>

### 3.1.38.29. Erosion type Observation

#### 3.1.38.29.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:erosion-type:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:land surface disturbance</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl</code>

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl

### 3.1.38.29.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:erosion-type:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils erosion types codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils erosion types codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Gully</li> <li>Mass movement</li> <li>None</li> <li>Not Applicable</li> <li>Not Collected</li> <li>Other (see site notes)</li> <li>Rill</li> <li>Scald</li> <li>Sheet</li> <li>Stream bank</li> <li>Tunnel</li> <li>Undefined</li> <li>Wave</li> <li>Wind</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl</p>

### 3.1.38.29.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:erosion-type:simple-result
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl</code>

#### 3.1.38.29.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:erosion-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl</code>

#### 3.1.38.29.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:erosion-type:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl</a>

### 3.1.38.29.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:erosion-type:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:erosion-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl</a>

### 3.1.38.29.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:erosion-type:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:erosion-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>4f3d9522-e612-40ef-ab8a-7d77960c9f8f\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4f3d9522-e612-40ef-ab8a-7d77960c9f8f">https://linked.data.gov.au/def/nrm/4f3d9522-e612-40ef-ab8a-7d77960c9f8f</a> .  <a href="https://linked.data.gov.au/def/nrm/4f3d9522-e612-40ef-ab8a-7d77960c9f8f">https://linked.data.gov.au/def/nrm/4f3d9522-e612-40ef-ab8a-7d77960c9f8f</a> is the IRI for "Soils erosion types codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl</a>

### 3.1.38.30. Slope class Observation

#### 3.1.38.30.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:slope-class:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-class:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>landform</code> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl</a>

Property	Value
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl</code>

### 3.1.38.30.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:slope-class:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Plot slope codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Plot slope codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Cliffed  Gently inclined  Level  Moderately inclined  Precipitous ` `  `Steep  Very gently inclined  Very steep
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl</code>



### 3.1.38.30.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-class:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.38.30.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-class:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.38.30.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-class:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.38.30.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-class:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.38.30.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:slope-class:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>d893e669-c530-4bc3-a057-a5799ffcb5db\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d893e669-c530-4bc3-a057-a5799ffcb5db">https://linked.data.gov.au/def/nrm/d893e669-c530-4bc3-a057-a5799ffcb5db</a> . <a href="https://linked.data.gov.au/def/nrm/d893e669-c530-4bc3-a057-a5799ffcb5db">https://linked.data.gov.au/def/nrm/d893e669-c530-4bc3-a057-a5799ffcb5db</a> is the IRI for "Plot slope codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.38.31. Water mass movement erosion degree Observation

#### 3.1.38.31.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-mass-movement-erosion-degree:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:water-mass-movement-erosion-degree:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface disturbance</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl</a>

### 3.1.38.31.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-mass-movement-erosion-degree:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils mass movement erosion degrees codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils mass movement erosion degrees codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">No mass movement</a>  <a href="#">Present</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl</a>

### 3.1.38.31.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-mass-movement-erosion-degree:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl</code>

#### 3.1.38.31.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-mass-movement-erosion-degree:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl</code>

#### 3.1.38.31.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-mass-movement-erosion-degree:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl</a>

### 3.1.38.31.6. Value type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-mass-movement-erosion-degree:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl</a>

### 3.1.38.31.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-mass-movement-erosion-degree:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:water-mass-movement-erosion-degree:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">c417aca7-46ef-42ae-90f0-6fb00ed9e357\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c417aca7-46ef-42ae-90f0-6fb00ed9e357">https://linked.data.gov.au/def/nrm/c417aca7-46ef-42ae-90f0-6fb00ed9e357</a> .  <a href="https://linked.data.gov.au/def/nrm/c417aca7-46ef-42ae-90f0-6fb00ed9e357">https://linked.data.gov.au/def/nrm/c417aca7-46ef-42ae-90f0-6fb00ed9e357</a> is the IRI for "Soils mass movement erosion degrees codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl</a>

### 3.1.38.32. Water sheet erosion degree Observation

#### 3.1.38.32.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be <a href="#">link: land surface disturbance</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl</a>

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl

### 3.1.38.32.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils sheet water erosion degrees codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils sheet water erosion degrees codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Minor  Moderate  No sheet erosion  Not apparent  Severe
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl

### 3.1.38.32.3. Simple result



Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl</a>

#### 3.1.38.32.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl</a>

#### 3.1.38.32.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl</a>

### 3.1.38.32.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl</a>

### 3.1.38.32.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">7d0706e7-4424-486b-a501-1958c660110b\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d0706e7-4424-486b-a501-1958c660110b">https://linked.data.gov.au/def/nrm/7d0706e7-4424-486b-a501-1958c660110b</a> .  <a href="https://linked.data.gov.au/def/nrm/7d0706e7-4424-486b-a501-1958c660110b">https://linked.data.gov.au/def/nrm/7d0706e7-4424-486b-a501-1958c660110b</a> is the IRI for "Soils sheet water erosion degrees codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl</a>

### 3.1.38.33. Soil microrelief gilgai Observation

#### 3.1.38.33.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl</a>

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl

### 3.1.38.33.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils microrelief gilgals codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils microrelief gilgals codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Contour gilgai  Crabhole gilgai  Lattice gilgai  Linear gilgai  Melonhole gilgai  Normal gilgai
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl

### 3.1.38.33.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl</a>

### 3.1.38.33.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl</a>

### 3.1.38.33.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl</a>

### 3.1.38.33.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl</a>

### 3.1.38.33.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">ca5e075d-fc73-4953-8564-18e9e15175cb\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/ca5e075d-fc73-4953-8564-18e9e15175cb">https://linked.data.gov.au/def/nrm/ca5e075d-fc73-4953-8564-18e9e15175cb</a> .  <a href="https://linked.data.gov.au/def/nrm/ca5e075d-fc73-4953-8564-18e9e15175cb">https://linked.data.gov.au/def/nrm/ca5e075d-fc73-4953-8564-18e9e15175cb</a> is the IRI for "Soils microrelief gilgals codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl</a>

### 3.1.38.34. Slope morphology type Observation

#### 3.1.38.34.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">landform</a> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl</a>

### 3.1.38.34.2. Result value

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:result-value">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils morphological types codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils morphological types codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value



Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Closed depression</li> <li>Crest</li> <li>Flat</li> <li>Hillock</li> <li>Lower slope</li> <li>Mid-slope</li> <li>Open depression (vale)</li> <li>Ridge</li> <li>Simple slope</li> <li>Upper slope</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl</p>

### 3.1.38.34.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl</a>

#### 3.1.38.34.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl</a>

#### 3.1.38.34.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl</a>

### 3.1.38.34.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl</a>

### 3.1.38.34.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>50e0e5aa-3abf-4883-a713-245701efe314\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/50e0e5aa-3abf-4883-a713-245701efe314">https://linked.data.gov.au/def/nrm/50e0e5aa-3abf-4883-a713-245701efe314</a> .  <a href="https://linked.data.gov.au/def/nrm/50e0e5aa-3abf-4883-a713-245701efe314">https://linked.data.gov.au/def/nrm/50e0e5aa-3abf-4883-a713-245701efe314</a> is the IRI for "Soils morphological types codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl</a>

### 3.1.38.35. Aspect Observation

#### 3.1.38.35.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:aspect:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>landform</code> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl</a>

#### 3.1.38.35.2. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:aspect:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl</code>

### 3.1.38.35.3. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:aspect:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl</code>

### 3.1.38.35.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:aspect:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:DEG</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:DEG</code> .

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl</a>

### 3.1.38.35.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:aspect:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:aspect:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl</a>

### 3.1.38.35.6. Value range

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:aspect:value-range">urn:shapes:soil-plot-soil-description-protocol-shapes:aspect:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 exclusive and 360 inclusive.
Comment	Value <i>MUST</i> be between 0 exclusive and 360 inclusive.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl</a>

### 3.1.38.35.7. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:aspect:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:aspect:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl</a>

### 3.1.38.36. Water tunnel erosion degree Observation

#### 3.1.38.36.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be <a href="#">link: land surface disturbance</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl</a>

### 3.1.38.36.2. Result value

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:result-value">urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils tunnel water erosion degrees codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils tunnel water erosion degrees codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">No tunnel erosion</a>  <a href="#">Not apparent</a>  <a href="#">Present</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl</a>

### 3.1.38.36.3. Simple result



Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl</a>

#### 3.1.38.36.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl</a>

#### 3.1.38.36.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl</a>

### 3.1.38.36.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl</a>

### 3.1.38.36.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b0e01539-05b6-4dc8-8a27-019c8fb5eeec\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b0e01539-05b6-4dc8-8a27-019c8fb5eeec">https://linked.data.gov.au/def/nrm/b0e01539-05b6-4dc8-8a27-019c8fb5eeec</a> .  <a href="https://linked.data.gov.au/def/nrm/b0e01539-05b6-4dc8-8a27-019c8fb5eeec">https://linked.data.gov.au/def/nrm/b0e01539-05b6-4dc8-8a27-019c8fb5eeec</a> is the IRI for "Soils tunnel water erosion degrees codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl</code>

### 3.1.38.37. Scald erosion degree Observation

#### 3.1.38.37.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:scald-erosion-degree:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:land surface disturbance</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl</code>

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl

### 3.1.38.37.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:scald-erosion-degree:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils scald erosion degrees codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils scald erosion degrees codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Minor scalding (<5%)  Moderate scalding (5-50%)  No scalding  Severe scalding (>50%)
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl

### 3.1.38.37.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:scald-erosion-degree:simple-result

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl</code>

#### 3.1.38.37.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:scald-erosion-degree:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl</code>

#### 3.1.38.37.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:scald-erosion-degree:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:scald-erosion-degree:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl</a>

### 3.1.38.37.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:scald-erosion-degree:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:scald-erosion-degree:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl</a>

### 3.1.38.37.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:scald-erosion-degree:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>941e13e1-1bb3-471b-8502-9dc366c1dbf7\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/941e13e1-1bb3-471b-8502-9dc366c1dbf7">https://linked.data.gov.au/def/nrm/941e13e1-1bb3-471b-8502-9dc366c1dbf7</a> .  <a href="https://linked.data.gov.au/def/nrm/941e13e1-1bb3-471b-8502-9dc366c1dbf7">https://linked.data.gov.au/def/nrm/941e13e1-1bb3-471b-8502-9dc366c1dbf7</a> is the IRI for "Soils scald erosion degrees codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl</code>

### 3.1.38.38. Landform relief Observation

#### 3.1.38.38.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>landform</code> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl</code>

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl

### 3.1.38.38.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils reliefs codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils reliefs codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Extremely low (<9m)  High (90-300m)  Low (30-90m)  Very high (>300m)  Very low (9-30m)
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl

### 3.1.38.38.3. Simple result



Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl</code>

#### 3.1.38.38.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl</code>

#### 3.1.38.38.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl</a>

### 3.1.38.38.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl</a>

### 3.1.38.38.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>9e377f67-190e-4d58-9ec9-adebedaf14e2\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9e377f67-190e-4d58-9ec9-adebedaf14e2">https://linked.data.gov.au/def/nrm/9e377f67-190e-4d58-9ec9-adebedaf14e2</a> .  <a href="https://linked.data.gov.au/def/nrm/9e377f67-190e-4d58-9ec9-adebedaf14e2">https://linked.data.gov.au/def/nrm/9e377f67-190e-4d58-9ec9-adebedaf14e2</a> is the IRI for "Soils reliefs codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl</code>

### 3.1.38.39. Water rill erosion degree Observation

#### 3.1.38.39.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: land surface disturbance</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl</a>

### 3.1.38.39.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils rill water erosion degrees codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils rill water erosion degrees codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Minor</a>  <a href="#">Moderate</a>  <a href="#">No rill erosion</a>  <a href="#">Severe</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl</a>

### 3.1.38.39.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl</code>

#### 3.1.38.39.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl</code>

#### 3.1.38.39.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl</a>

### 3.1.38.39.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl</a>

### 3.1.38.39.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">c5bb4782-a8c7-4293-b6f0-b53c6c808f5f\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c5bb4782-a8c7-4293-b6f0-b53c6c808f5f">https://linked.data.gov.au/def/nrm/c5bb4782-a8c7-4293-b6f0-b53c6c808f5f</a> .  <a href="https://linked.data.gov.au/def/nrm/c5bb4782-a8c7-4293-b6f0-b53c6c808f5f">https://linked.data.gov.au/def/nrm/c5bb4782-a8c7-4293-b6f0-b53c6c808f5f</a> is the IRI for "Soils rill water erosion degrees codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl</a>

### 3.1.38.40. Condition of soil surface when dry Observation

#### 3.1.38.40.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl</a>

Property	Value
Examples	<p>Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl</code></p> <p>Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl</code></p>

### 3.1.38.40.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils surface soil conditions codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils surface soil conditions codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value



Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Cracking</li> <li>Cryptogam surface</li> <li>Firm</li> <li>Hard setting</li> <li>Loose</li> <li>Not Collected</li> <li>Other (see site notes)</li> <li>Poached</li> <li>Recently cultivated</li> <li>Saline</li> <li>Sandy veneer</li> <li>Self-mulching</li> <li>Soft</li> <li>Surface crust</li> <li>Surface flake</li> <li>Trampled</li> <li>Unknown</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl</p>

### 3.1.38.40.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl</code>

### 3.1.38.40.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl</code>

### 3.1.38.40.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl</a>

### 3.1.38.40.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl</a>

### 3.1.38.40.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">253cc4d0-b1f2-4a55-bdaf-e3c054703451\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/253cc4d0-b1f2-4a55-bdaf-e3c054703451">https://linked.data.gov.au/def/nrm/253cc4d0-b1f2-4a55-bdaf-e3c054703451</a> .  <a href="https://linked.data.gov.au/def/nrm/253cc4d0-b1f2-4a55-bdaf-e3c054703451">https://linked.data.gov.au/def/nrm/253cc4d0-b1f2-4a55-bdaf-e3c054703451</a> is the IRI for "Soils surface soil conditions codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl</a>

### 3.1.38.41. Rock outcrop lithology Observation

#### 3.1.38.41.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a>

### 3.1.38.41.2. Result value

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:result-value">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soil lithology codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soil lithology codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value

<b>Property</b>	<b>Value</b>
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"><li>Adamellite</li><li>Agglomerate</li><li>Alcrete (bauxite)</li><li>Amphibolite</li><li>Andesite</li><li>Anhydrite</li><li>Aplite</li><li>Arkose</li><li>Ash (fine)</li><li>Ash (sandy)</li><li>Basalt</li><li>Bombs (volcanic)</li><li>Breccia</li><li>Calcareenite</li><li>Calcareous mudstone</li><li>Calcareous sand</li><li>Calcilutite</li><li>Calcirudite</li><li>Calcrete</li><li>Charcoal</li><li>Chert</li><li>Clay</li><li>Coal</li></ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a>

### 3.1.38.41.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:simple-result">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a>

### 3.1.38.41.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:site-visit">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a>

### 3.1.38.41.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a>

### 3.1.38.41.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:value-type</a>
Label	Value type



Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a>

### 3.1.38.41.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>1d50eb79-685f-45ea-84b4-627154eddede\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a> .  <a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a> is the IRI for "Soil lithology codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a>

### 3.1.38.42. Surface strew lithology Observation

### 3.1.38.42.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a>

### 3.1.38.42.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soil lithology codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soil lithology codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 165 1015 199">The result value MUST be from the following list:</p> <p data-bbox="357 248 501 282">Adamellite</p> <p data-bbox="357 331 517 365">Agglomerate</p> <p data-bbox="357 414 596 448">Alcrete (bauxite)</p> <p data-bbox="357 497 517 530">Amphibolite</p> <p data-bbox="357 580 472 613">Andesite</p> <p data-bbox="357 663 488 696">Anhydrite</p> <p data-bbox="357 745 443 779">Aplite</p> <p data-bbox="357 828 443 862">Arkose</p> <p data-bbox="357 911 501 945">Ash (fine)</p> <p data-bbox="357 994 517 1028">Ash (sandy)</p> <p data-bbox="357 1077 443 1111">Basalt</p> <p data-bbox="357 1160 584 1193">Bombs (volcanic)</p> <p data-bbox="357 1243 459 1276">Breccia</p> <p data-bbox="357 1326 517 1359">Calcareenite</p> <p data-bbox="357 1408 628 1442">Calcareous mudstone</p> <p data-bbox="357 1491 571 1525">Calcareous sand</p> <p data-bbox="357 1574 517 1608">Calcilutite</p> <p data-bbox="357 1657 517 1691">Calcirudite</p> <p data-bbox="357 1740 472 1774">Calcrete</p> <p data-bbox="357 1823 472 1856">Charcoal</p> <p data-bbox="357 1906 430 1939">Chert</p> <p data-bbox="357 1989 418 2022">Clay</p> <p data-bbox="357 2072 418 2105">Coal</p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a>

### 3.1.38.42.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:simple-result">urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a>

### 3.1.38.42.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:site-visit">urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a>

### 3.1.38.42.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a>

### 3.1.38.42.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a>

### 3.1.38.42.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>1d50eb79-685f-45ea-84b4-627154eddede\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a> .  <a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a> is the IRI for "Soil lithology codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a>

### 3.1.38.43. Slope Observation

### 3.1.38.43.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:slope:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>landform</code> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl</code>

### 3.1.38.43.2. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:slope:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl</code>

### 3.1.38.43.3. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:slope:site-visit</code>
Label	Site visit

Property	Value
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl</a>

#### 3.1.38.43.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:slope:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:DEG</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:DEG</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl</a>

#### 3.1.38.43.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:slope:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .



Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl</a>

#### 3.1.38.43.6. Value range

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:slope:value-range">urn:shapes:soil-plot-soil-description-protocol-shapes:slope:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 90 inclusively.
Comment	Value <i>MUST</i> be between 0 and 90 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl</a>

#### 3.1.38.43.7. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:slope:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:slope:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl</a>

### 3.1.38.44. Soil microrelief proportion of gilgai components Observation

#### 3.1.38.44.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-proportion-of-gilgai-components:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">land surface</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/invalid.ttl</a>

#### 3.1.38.44.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-proportion-of-gilgai-components:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils gilgal proportions codes controlled vocabulary.

Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils gilgal proportions codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Equal mounds and depressions; no shelf present  Fewer mounds than depressions; no shelf present  More mounds than depressions; no shelf present  Mound, shelf and depressions; shelf forms prominent part of gilgai  N/A
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/invalid.ttl</code>

### 3.1.38.44.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-proportion-of-gilgai-components:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/invalid.ttl</a>

#### 3.1.38.44.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-proportion-of-gilgai-components:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/invalid.ttl</a>

#### 3.1.38.44.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-proportion-of-gilgai-components:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/invalid.ttl

#### 3.1.38.44.6. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-proportion-of-gilgai-components:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/invalid.ttl

#### 3.1.38.44.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-proportion-of-gilgai-components:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c441cb41-6f65-417c-88b7-2c10375bf3f3\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c441cb41-6f65-417c-88b7-2c10375bf3f3">https://linked.data.gov.au/def/nrm/c441cb41-6f65-417c-88b7-2c10375bf3f3</a> .  <a href="https://linked.data.gov.au/def/nrm/c441cb41-6f65-417c-88b7-2c10375bf3f3">https://linked.data.gov.au/def/nrm/c441cb41-6f65-417c-88b7-2c10375bf3f3</a> is the IRI for "Soils gilgal proportions codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/invalid.ttl</a>

### 3.1.39. Soil - Soil bulk density protocol Conformance Class Requirements

#### 3.1.39.1. Gross bulk density Observation

##### 3.1.39.1.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-bulk-density-protocol-shapes:gross-bulk-density:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil sample</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil sample</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl</a>

### 3.1.39.1.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:gross-bulk-density:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl</a>

### 3.1.39.1.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:gross-bulk-density:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil bulk density protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl</a>

### 3.1.39.1.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:gross-bulk-density:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:GM-PER-CentiM3</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:GM-PER-CentiM3</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl</a>

### 3.1.39.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:gross-bulk-density:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436">https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436">https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436</a> .  <a href="https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436">https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436</a> is the IRI for "Soil bulk density protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl</a>



Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl</a>

#### 3.1.39.1.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:gross-bulk-density:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 1 and 2 inclusively.
Comment	Value <i>MUST</i> be between 1 and 2 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl</a>

#### 3.1.39.1.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:gross-bulk-density:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl</a>

### 3.1.39.2. Soil bulk density Observation

#### 3.1.39.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:soil-bulk-density:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil specimen</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil specimen</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl</a>

#### 3.1.39.2.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:soil-bulk-density:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl</a>

### 3.1.39.2.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-bulk-density-protocol-shapes:soil-bulk-density:site-visit">urn:shapes:soil-soil-bulk-density-protocol-shapes:soil-bulk-density:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil bulk density protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl</a>

### 3.1.39.2.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-bulk-density-protocol-shapes:soil-bulk-density:unit-of-measure">urn:shapes:soil-soil-bulk-density-protocol-shapes:soil-bulk-density:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:GM-PER-CentiM3</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:GM-PER-CentiM3</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl</a>

### 3.1.39.2.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-bulk-density-protocol-shapes:soil-bulk-density:used-procedure">urn:shapes:soil-soil-bulk-density-protocol-shapes:soil-bulk-density:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436">https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436">https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436</a> .  <a href="https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436">https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436</a> is the IRI for "Soil bulk density protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl</a>

### 3.1.39.2.6. Value range

Property	Value
Identifier	<a href="urn:shapes:soil-soil-bulk-density-protocol-shapes:soil-bulk-density:value-range">urn:shapes:soil-soil-bulk-density-protocol-shapes:soil-bulk-density:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 1 and 2 inclusively.
Comment	Value <i>MUST</i> be between 1 and 2 inclusive.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl</a>

### 3.1.39.2.7. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-bulk-density-protocol-shapes:soil-bulk-density:value-type">urn:shapes:soil-soil-bulk-density-protocol-shapes:soil-bulk-density:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl</a>

### 3.1.39.3. Fine earth bulk density Observation

#### 3.1.39.3.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:feature-type">urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil specimen</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil specimen</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl</a>

### 3.1.39.3.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl</a>

### 3.1.39.3.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .

Property	Value
Comment	Observations following the Soil bulk density protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl</a>

#### 3.1.39.3.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:unit-of-measure">urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:GM-PER-CentiM3</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:GM-PER-CentiM3</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl</a>

#### 3.1.39.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:used-procedure">urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:used-procedure</a>
Label	Used procedure

Property	Value
Definition	The observation's <i>sosa:usedProcedure</i> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436">https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436">https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436</a> .  <a href="https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436">https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436</a> is the IRI for "Soil bulk density protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl</a>

### 3.1.39.3.6. Value range

Property	Value
Identifier	<a href="urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:value-range">urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 1 and 2 inclusively.
Comment	Value <i>MUST</i> be between 1 and 2 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl</a>

### 3.1.39.3.7. Value type



Property	Value
Identifier	<code>urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl</code>

### 3.1.40. Soil - Soil pit characterization protocol Conformance Class Requirements

#### 3.1.40.1. Soil segregation form Observation

##### 3.1.40.1.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/shapes.ttl</code>

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl

### 3.1.40.1.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils segregations forms codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils segregations forms codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Concretions  Crystals  Fragments  Laminae  Nodules  Not Applicable  Not Collected  Root linings  Soft segregations  Tubules  Veins

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl</a>

#### 3.1.40.1.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:simple-result">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl</a>

#### 3.1.40.1.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl</a>

### 3.1.40.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl</a>

### 3.1.40.1.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl</a>

### 3.1.40.1.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>e2a473c3-a2e3-44fc-a309-a662c6e53542\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e2a473c3-a2e3-44fc-a309-a662c6e53542">https://linked.data.gov.au/def/nrm/e2a473c3-a2e3-44fc-a309-a662c6e53542</a> .  <a href="https://linked.data.gov.au/def/nrm/e2a473c3-a2e3-44fc-a309-a662c6e53542">https://linked.data.gov.au/def/nrm/e2a473c3-a2e3-44fc-a309-a662c6e53542</a> is the IRI for "Soils segregations forms codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl</a>

### 3.1.40.2. Soil mottle boundary distinctness Observation

### 3.1.40.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl</a>

### 3.1.40.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils mottle boundary distinctnesses codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils mottle boundary distinctnesses codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Clear</a>  <a href="#">Diffuse</a>  <a href="#">Sharp</a>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl</a>

#### 3.1.40.2.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:simple-result">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl</a>

#### 3.1.40.2.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl</a>

### 3.1.40.2.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl</a>

### 3.1.40.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:value-type</a>
Label	Value type



Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl</a>

### 3.1.40.2.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>51622960-af4e-4398-82ca-a17223de1431\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51622960-af4e-4398-82ca-a17223de1431">https://linked.data.gov.au/def/nrm/51622960-af4e-4398-82ca-a17223de1431</a> .  <a href="https://linked.data.gov.au/def/nrm/51622960-af4e-4398-82ca-a17223de1431">https://linked.data.gov.au/def/nrm/51622960-af4e-4398-82ca-a17223de1431</a> is the IRI for "Soils mottle boundary distinctnesses codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl</a>

### 3.1.40.3. Soil pit depth Observation

### 3.1.40.3.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pit-depth:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil subsite</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil subsite</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/invalid.ttl</code>

### 3.1.40.3.2. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pit-depth:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/invalid.ttl</code>

### 3.1.40.3.3. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pit-depth:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/invalid.ttl</code>

### 3.1.40.3.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pit-depth:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:CentiM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:CentiM</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/invalid.ttl</code>

### 3.1.40.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pit-depth:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/invalid.ttl</a>

### 3.1.40.3.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pit-depth:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/invalid.ttl</a>

### 3.1.40.3.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pit-depth:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/invalid.ttl</a>

### 3.1.40.4. Asc family Observation

#### 3.1.40.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil subsite</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil subsite</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl</code>

#### 3.1.40.4.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils asc families codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils asc families codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  A of A1 Thickness  A1, O2, P1 or P2 Horizon Texture  B Horizon Maxium Texture  Clay Content (vertosols only)  Dominant Texture of the Uppermost Organic Materials (O2, P1 or P2)  Gravel of Surface and A1 Horizon  Nature of Altered Organic Materials  Soil Depth  Texture of the Layer Directly Underlying the Deepest Organic Materials  Water Repellence

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl</a>

#### 3.1.40.4.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:simple-result">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl</a>

#### 3.1.40.4.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl</a>

#### 3.1.40.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl</a>

#### 3.1.40.4.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:value-type</a>
Label	Value type



Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl</code>

#### 3.1.40.4.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>21a22e29-b88f-4d6c-b7d7-7763de409560\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/21a22e29-b88f-4d6c-b7d7-7763de409560">https://linked.data.gov.au/def/nrm/21a22e29-b88f-4d6c-b7d7-7763de409560</a> .  <a href="https://linked.data.gov.au/def/nrm/21a22e29-b88f-4d6c-b7d7-7763de409560">https://linked.data.gov.au/def/nrm/21a22e29-b88f-4d6c-b7d7-7763de409560</a> is the IRI for "Soils asc families codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl</code>

#### 3.1.40.5. Asc great group Observation

### 3.1.40.5.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-group:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil subsite</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil subsite</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl</code>

### 3.1.40.5.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-group:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils asc classes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils asc classes codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

<b>Property</b>	<b>Value</b>
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"><li>Acidic</li><li>Acidic-Mottled</li><li>Acidic-Sodic</li><li>Aeric</li><li>Andic</li><li>Aquic</li><li>Aquic-Hypersulfidic</li><li>Aquic-Sulfuric</li><li>Arenaceous</li><li>Arenic</li><li>Arenosolic</li><li>Argic</li><li>Argillaceous</li><li>Bleached-Mottled</li><li>Basic</li><li>Bauxitic</li><li>Black</li><li>Bleached</li><li>Bleached-Acidic</li><li>Bleached-Ferric</li><li>Bleached-Leptic</li><li>Bleached-Magnesian</li><li>Bleached-Manganic</li></ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl</a>

### 3.1.40.5.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-group:simple-result">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-group:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl</a>

### 3.1.40.5.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-group:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-group:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl</a>

### 3.1.40.5.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-group:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-group:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl</a>

### 3.1.40.5.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-group:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-group:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl</code>

### 3.1.40.5.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-group:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>430ebf92-824e-4dc6-9410-2b454fe8a063\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063">https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063</a> .  <a href="https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063">https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063</a> is the IRI for "Soils asc classes codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl</code>

### 3.1.40.6. Soil segregation nature Observation

### 3.1.40.6.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/invalid.ttl</code>

### 3.1.40.6.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils segregations natures codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils segregations natures codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Aluminous (aluminium)</p> <p>Argillaceous (clayey)</p> <p>Calcareous (carbonate)</p> <p>Earthy (dominantly non-clayey)</p> <p>Ferromanganiferous (iron-manganese)</p> <p>Ferruginous (iron)</p> <p>Ferruginous-organic (iron-organic matter)</p> <p>Gypseous (gypsum)</p> <p>Manganiferous (manganese)</p> <p>Not Applicable</p> <p>Not Collected</p> <p>Organic (humified; well-decomposed organic matter)</p> <p>Other</p> <p>Saline (visible salt)</p> <p>Sulfurous (sulfur)</p> <p>Unidentified</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/invalid.ttl</p>

### 3.1.40.6.3. Simple result



Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/invalid.ttl</a>

#### 3.1.40.6.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/invalid.ttl</a>

#### 3.1.40.6.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/invalid.ttl</a>

### 3.1.40.6.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/invalid.ttl</a>

### 3.1.40.6.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>2e870427-8563-4d61-b7ac-3556aaf0cbf2\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/2e870427-8563-4d61-b7ac-3556aaf0cbf2">https://linked.data.gov.au/def/nrm/2e870427-8563-4d61-b7ac-3556aaf0cbf2</a> .  <a href="https://linked.data.gov.au/def/nrm/2e870427-8563-4d61-b7ac-3556aaf0cbf2">https://linked.data.gov.au/def/nrm/2e870427-8563-4d61-b7ac-3556aaf0cbf2</a> is the IRI for "Soils segregations natures codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/invalid.ttl</a>

### 3.1.40.7. Soil electrical conductivity Observation

#### 3.1.40.7.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl</a>

### 3.1.40.7.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl</a>

### 3.1.40.7.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl</a>

#### 3.1.40.7.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity:unit-of-measure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:S-PER-M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:S-PER-M</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl</a>

#### 3.1.40.7.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl</a>

### 3.1.40.7.6. Value range

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity:value-range">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between $10^{(-18)}$ and $10^7$ inclusively.
Comment	Value <i>MUST</i> be between $10^{(-18)}$ and $10^7$ inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl</a>

### 3.1.40.7.7. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl</a>

### 3.1.40.8. Soil pan structure Observation

#### 3.1.40.8.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl</a>

#### 3.1.40.8.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils pan structures codes controlled vocabulary.

Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils pan structures codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Concretionary  Massive  Nodular  Platy  Vermicular  Vesicular
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl</code>

### 3.1.40.8.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols



Property	Value
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl</a>

#### 3.1.40.8.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl</a>

#### 3.1.40.8.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl

#### 3.1.40.8.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl

#### 3.1.40.8.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>295ca7cc-f6e6-451d-a0de-667fa3187378\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/295ca7cc-f6e6-451d-a0de-667fa3187378">https://linked.data.gov.au/def/nrm/295ca7cc-f6e6-451d-a0de-667fa3187378</a> .  <a href="https://linked.data.gov.au/def/nrm/295ca7cc-f6e6-451d-a0de-667fa3187378">https://linked.data.gov.au/def/nrm/295ca7cc-f6e6-451d-a0de-667fa3187378</a> is the IRI for "Soils pan structures codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl</a>

### 3.1.40.9. Coarse fragments lithology Observation

#### 3.1.40.9.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a>

### 3.1.40.9.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soil lithology codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soil lithology codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

<b>Property</b>	<b>Value</b>
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"><li>Adamellite</li><li>Agglomerate</li><li>Alcrete (bauxite)</li><li>Amphibolite</li><li>Andesite</li><li>Anhydrite</li><li>Aplite</li><li>Arkose</li><li>Ash (fine)</li><li>Ash (sandy)</li><li>Basalt</li><li>Bombs (volcanic)</li><li>Breccia</li><li>Calcareenite</li><li>Calcareous mudstone</li><li>Calcareous sand</li><li>Calcilutite</li><li>Calcirudite</li><li>Calcrete</li><li>Charcoal</li><li>Chert</li><li>Clay</li><li>Coal</li></ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a>

### 3.1.40.9.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:simple-result">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a>

### 3.1.40.9.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a>

### 3.1.40.9.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a>

### 3.1.40.9.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a>

### 3.1.40.9.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>1d50eb79-685f-45ea-84b4-627154eddede\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a> .  <a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a> is the IRI for "Soil lithology codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a>

### 3.1.40.10. Soil segregation size Observation



### 3.1.40.10.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-size:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl</a>

### 3.1.40.10.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-size:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils segregations sizes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils segregations sizes codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Coarse (6-20mm)</p> <p>Extremely coarse (&gt;60mm)</p> <p>Fine (&lt;2mm)</p> <p>Medium (2-6mm)</p> <p>Not Applicable</p> <p>Not Collected</p> <p>Very coarse (20-60mm)</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl</p>

### 3.1.40.10.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-size:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/shapes.ttl

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl</a>

#### 3.1.40.10.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-size:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl</a>

#### 3.1.40.10.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-size:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl</a>

### 3.1.40.10.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-size:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-size:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl</a>

### 3.1.40.10.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-size:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-size:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>f795d7e8-1bc9-4efa-98b7-e19717c66282\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f795d7e8-1bc9-4efa-98b7-e19717c66282">https://linked.data.gov.au/def/nrm/f795d7e8-1bc9-4efa-98b7-e19717c66282</a> .  <a href="https://linked.data.gov.au/def/nrm/f795d7e8-1bc9-4efa-98b7-e19717c66282">https://linked.data.gov.au/def/nrm/f795d7e8-1bc9-4efa-98b7-e19717c66282</a> is the IRI for "Soils segregations sizes codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl</a>

### 3.1.40.11. Soil moisture status Observation

#### 3.1.40.11.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-moisture-status:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl</a>

### 3.1.40.11.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-moisture-status:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils moisture statuses codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils moisture statuses codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Dry</code>  <code>Moist</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl</code>

### 3.1.40.11.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-moisture-status:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl</a>

#### 3.1.40.11.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-moisture-status:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl</a>

#### 3.1.40.11.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-moisture-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl</a>

### 3.1.40.11.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-moisture-status:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-moisture-status:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl</a>

### 3.1.40.11.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-moisture-status:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-moisture-status:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>a1e434a8-3fbb-4323-a0ae-0e31308eba8b\$</code> .



Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a1e434a8-3fbb-4323-a0ae-0e31308eba8b">https://linked.data.gov.au/def/nrm/a1e434a8-3fbb-4323-a0ae-0e31308eba8b</a> .  <a href="https://linked.data.gov.au/def/nrm/a1e434a8-3fbb-4323-a0ae-0e31308eba8b">https://linked.data.gov.au/def/nrm/a1e434a8-3fbb-4323-a0ae-0e31308eba8b</a> is the IRI for "Soils moisture statuses codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl</a>

### 3.1.40.12. Soil effervescence Observation

#### 3.1.40.12.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-effervescence:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl</a>

### 3.1.40.12.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-effervescence:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils effervescences codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils effervescences codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li>Highly calcareous</li> <li>Moderately calcareous</li> <li>Non-calcareous</li> <li>Not Collected</li> <li>Slightly calcareous</li> <li>Very highly calcareous</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl</code></p> <p>Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl</code></p>

### 3.1.40.12.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-effervescence:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl</code>

#### 3.1.40.12.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-effervescence:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl</code>

#### 3.1.40.12.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-effervescence:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <i>sosa:usedProcedure</i> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl</a>

### 3.1.40.12.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-effervescence:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-effervescence:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <i>tern:IRI</i> .
Comment	The value of <i>sosa:hasResult</i> <i>MUST</i> be a <i>tern:IRI</i> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl</a>

### 3.1.40.12.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-effervescence:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-effervescence:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">4f3a874f-4629-498a-b270-6880ca43b3a6\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4f3a874f-4629-498a-b270-6880ca43b3a6">https://linked.data.gov.au/def/nrm/4f3a874f-4629-498a-b270-6880ca43b3a6</a> .  <a href="https://linked.data.gov.au/def/nrm/4f3a874f-4629-498a-b270-6880ca43b3a6">https://linked.data.gov.au/def/nrm/4f3a874f-4629-498a-b270-6880ca43b3a6</a> is the IRI for "Soils effervescences codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl</a>

### 3.1.40.13. Soil pan type Observation

#### 3.1.40.13.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl</a>

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl

### 3.1.40.13.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils pan types codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils pan types codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Alcrete (bauxite)</li> <li>Calcrete</li> <li>Cultivation pan</li> <li>Densipan</li> <li>Duripan</li> <li>Ferricrete</li> <li>Fragipan</li> <li>Manganiferous pan</li> <li>Organic pan</li> <li>Ortstein</li> <li>Other pans</li> <li>Red-brown hardpan</li> <li>Silcrete</li> <li>Thin ironpan</li> <li>Zero or no pan</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl</p>

### 3.1.40.13.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:simple-result

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl</code>

#### 3.1.40.13.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl</code>

#### 3.1.40.13.5. Used procedure



Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl</a>

### 3.1.40.13.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl</a>

### 3.1.40.13.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>995adb71-6439-4cd3-9ece-bb87a8a217c0\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/995adb71-6439-4cd3-9ece-bb87a8a217c0">https://linked.data.gov.au/def/nrm/995adb71-6439-4cd3-9ece-bb87a8a217c0</a> .  <a href="https://linked.data.gov.au/def/nrm/995adb71-6439-4cd3-9ece-bb87a8a217c0">https://linked.data.gov.au/def/nrm/995adb71-6439-4cd3-9ece-bb87a8a217c0</a> is the IRI for "Soils pan types codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl</code>

### 3.1.40.14. Soil mottle type Observation

#### 3.1.40.14.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-type:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/invalid.ttl</a>

#### 3.1.40.14.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-type:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils mottle types codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils mottle types codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Colour patterns due to biological mixing of soil material from other horizons (e.g. worm casts).  Colour patterns due to inclusions of weathered substrate material.  Colour patterns due to mechanical mixing of soil material from other horizons (e.g. inclusions of B horizon material in Ap horizons).  Mottles
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/invalid.ttl</a>

#### 3.1.40.14.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-type:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/invalid.ttl</code>

#### 3.1.40.14.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/invalid.ttl</code>

#### 3.1.40.14.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/invalid.ttl</a>

#### 3.1.40.14.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/invalid.ttl</a>

### 3.1.40.14.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-type:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b12461fc-166e-477b-a58c-60682848010e\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b12461fc-166e-477b-a58c-60682848010e">https://linked.data.gov.au/def/nrm/b12461fc-166e-477b-a58c-60682848010e</a> .  <a href="https://linked.data.gov.au/def/nrm/b12461fc-166e-477b-a58c-60682848010e">https://linked.data.gov.au/def/nrm/b12461fc-166e-477b-a58c-60682848010e</a> is the IRI for "Soils mottle types codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/invalid.ttl</code>

### 3.1.40.15. Soil cutan distinctness Observation

#### 3.1.40.15.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-distinctness:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl</code>

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutandistinctness/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutandistinctness/invalid.ttl

### 3.1.40.15.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutandistinctness:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils cutan distinctnesses codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils cutan distinctnesses codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Distinct  Faint  Prominent
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutandistinctness/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutandistinctness/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutandistinctness/invalid.ttl

### 3.1.40.15.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutandistinctness:simple-result
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl</a>

#### 3.1.40.15.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-distinctness:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl</a>

#### 3.1.40.15.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-distinctness:used-procedure</code>



Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl</a>

### 3.1.40.15.6. Value type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-distinctness:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl</a>

### 3.1.40.15.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutandistinctness:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutandistinctness:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>e9ea1cd7-4e33-4086-b0ce-cd2f00c2b8ad\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9ea1cd7-4e33-4086-b0ce-cd2f00c2b8ad">https://linked.data.gov.au/def/nrm/e9ea1cd7-4e33-4086-b0ce-cd2f00c2b8ad</a> .  <a href="https://linked.data.gov.au/def/nrm/e9ea1cd7-4e33-4086-b0ce-cd2f00c2b8ad">https://linked.data.gov.au/def/nrm/e9ea1cd7-4e33-4086-b0ce-cd2f00c2b8ad</a> is the IRI for "Soils cutan distinctnesses codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutandistinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutandistinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutandistinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutandistinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutandistinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutandistinctness/invalid.ttl</a>

### 3.1.40.16. Soil ph Observation

#### 3.1.40.16.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl</a>

### 3.1.40.16.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl</a>

### 3.1.40.16.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl</a>

#### 3.1.40.16.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <b>unit:PH</b> as the value for <b>tern:unit</b> .
Comment	Result value's unit of measure <i>MUST</i> have the value <b>unit:PH</b> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl</a>

#### 3.1.40.16.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:used-procedure</a>
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl</a>

### 3.1.40.16.6. Value range

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:value-range">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 14 inclusively.
Comment	Value <i>MUST</i> be between 0 and 14 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl</a>

### 3.1.40.16.7. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl</a>

### 3.1.40.17. Soil coarse fragment alteration Observation

#### 3.1.40.17.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-alteration:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</a>

#### 3.1.40.17.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-alteration:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils coarse frag alterations codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils coarse frag alterations codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  <p>Calcified</p> <p>Ferruginised</p> <p>Kaolinised</p> <p>Other</p> <p>Silicified</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl

### 3.1.40.17.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-alteration:simple-result
Label	Simple result
Definition	The observation's <b>sosa:hasSimpleResult</b> <b>MUST</b> have a value that is the same as the value in the value node of <b>sosa:hasResult</b> .
Comment	Value of <b>sosa:hasSimpleResult</b> <b>MUST</b> be the same as the value in <b>sosa:hasResult</b> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl

#### 3.1.40.17.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-alteration:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</a>

#### 3.1.40.17.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-alteration:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</a>



Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</a>

### 3.1.40.17.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-alteration:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</a>

### 3.1.40.17.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-alteration:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">87f4f5fc-d24d-4865-9b11-9ca9ac5e159f\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/87f4f5fc-d24d-4865-9b11-9ca9ac5e159f">https://linked.data.gov.au/def/nrm/87f4f5fc-d24d-4865-9b11-9ca9ac5e159f</a> .  <a href="https://linked.data.gov.au/def/nrm/87f4f5fc-d24d-4865-9b11-9ca9ac5e159f">https://linked.data.gov.au/def/nrm/87f4f5fc-d24d-4865-9b11-9ca9ac5e159f</a> is the IRI for "Soils coarse frag alterations codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</a>

### 3.1.40.18. Soil mottle contrast Observation

#### 3.1.40.18.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/invalid.ttl</a>

#### 3.1.40.18.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils mottle contrasts codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils mottle contrasts codes controlled vocabulary.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Distinct  Faint  Prominent
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/invalid.ttl

### 3.1.40.18.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/invalid.ttl

#### 3.1.40.18.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/invalid.ttl</a>

#### 3.1.40.18.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/invalid.ttl</a>

### 3.1.40.18.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/invalid.ttl</a>

### 3.1.40.18.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">a0f8cc94-abbd-482b-8947-6017bc5f55e5\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a0f8cc94-abbd-482b-8947-6017bc5f55e5">https://linked.data.gov.au/def/nrm/a0f8cc94-abbd-482b-8947-6017bc5f55e5</a> .  <a href="https://linked.data.gov.au/def/nrm/a0f8cc94-abbd-482b-8947-6017bc5f55e5">https://linked.data.gov.au/def/nrm/a0f8cc94-abbd-482b-8947-6017bc5f55e5</a> is the IRI for "Soils mottle contrasts codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/invalid.ttl</a>

### 3.1.40.19. Soil pan continuity Observation

#### 3.1.40.19.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-continuity:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/invalid.ttl</a>

#### 3.1.40.19.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-continuity:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils pan continuities codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils pan continuities codes controlled vocabulary.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Broken  Continuous  Discontinuous
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/invalid.ttl

### 3.1.40.19.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-continuity:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/invalid.ttl

#### 3.1.40.19.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-continuity:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/invalid.ttl</a>

#### 3.1.40.19.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-continuity:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/shapes.ttl</a>



Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/invalid.ttl</a>

### 3.1.40.19.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-continuity:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/invalid.ttl</a>

### 3.1.40.19.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-continuity:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">c80e269f-a328-4214-b690-849259e67e75\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c80e269f-a328-4214-b690-849259e67e75">https://linked.data.gov.au/def/nrm/c80e269f-a328-4214-b690-849259e67e75</a> .  <a href="https://linked.data.gov.au/def/nrm/c80e269f-a328-4214-b690-849259e67e75">https://linked.data.gov.au/def/nrm/c80e269f-a328-4214-b690-849259e67e75</a> is the IRI for "Soils pan continuities codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/invalid.ttl</a>

### 3.1.40.20. Coarse fragments size Observation

#### 3.1.40.20.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl</a>

#### 3.1.40.20.2. Result value

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:result-value">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils coarse frag sizes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils coarse frag sizes codes controlled vocabulary.

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <b>MUST</b> be from the following list:</p> <p>Bouldery or boulders (600-2000mm)</p> <p>Coarse gravelly or large pebbles (20-60mm)</p> <p>Cobbly or cobbles (60-200mm)</p> <p>Fine gravelly or small pebbles (2-6mm)</p> <p>Large Boulders (&gt;2000mm)</p> <p>Medium gravelly or medium pebbles (6-20mm)</p> <p>Not Applicable</p> <p>Not Collected</p> <p>Stony or stones (200-600mm)</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl</p>

### 3.1.40.20.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl</a>

#### 3.1.40.20.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl</a>

#### 3.1.40.20.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl</a>

#### 3.1.40.20.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl</a>

#### 3.1.40.20.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>06d01bf1-3863-44ea-95fe-4c62bb47b996\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/06d01bf1-3863-44ea-95fe-4c62bb47b996">https://linked.data.gov.au/def/nrm/06d01bf1-3863-44ea-95fe-4c62bb47b996</a> .  <a href="https://linked.data.gov.au/def/nrm/06d01bf1-3863-44ea-95fe-4c62bb47b996">https://linked.data.gov.au/def/nrm/06d01bf1-3863-44ea-95fe-4c62bb47b996</a> is the IRI for "Soils coarse frag sizes codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl</code>

### 3.1.40.21. Soil mottle abundance Observation

#### 3.1.40.21.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-abundance:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl</a>

### 3.1.40.21.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-abundance:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils mottle abundances codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils mottle abundances codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Common (10-20%)  Few (2-10%)  Many (20-50%)  No mottles or other colour patterns  Not Collected  Very few (<2%)
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl</a>

### 3.1.40.21.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-abundance:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl</code>

### 3.1.40.21.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-abundance:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl</code>



### 3.1.40.21.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-abundance:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-abundance:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl</a>

### 3.1.40.21.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-abundance:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-abundance:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl</a>

### 3.1.40.21.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-abundance:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">100f6f80-d438-465a-8f57-5a76a038b961\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/100f6f80-d438-465a-8f57-5a76a038b961">https://linked.data.gov.au/def/nrm/100f6f80-d438-465a-8f57-5a76a038b961</a> .  <a href="https://linked.data.gov.au/def/nrm/100f6f80-d438-465a-8f57-5a76a038b961">https://linked.data.gov.au/def/nrm/100f6f80-d438-465a-8f57-5a76a038b961</a> is the IRI for "Soils mottle abundances codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl</a>

### 3.1.40.22. Coarse fragments abundance Observation

#### 3.1.40.22.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-abundance:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl</a>

### 3.1.40.22.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-abundance:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils coarse frag abundances codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils coarse frag abundances codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Extremely or abundant (&gt; 90%)</p> <p>Moderately or many (20 - 50%)</p> <p>No coarse fragments</p> <p>No qualifier or common (10 - 20%)</p> <p>Not Collected</p> <p>Slightly or few (2-10%)</p> <p>Very or abundant (50 - 90%)</p> <p>Very slightly or very few (&lt; 2%)</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl</p>

### 3.1.40.22.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-abundance:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl</a>

#### 3.1.40.22.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-abundance:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl</a>

#### 3.1.40.22.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-abundance:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl</a>

### 3.1.40.22.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-abundance:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-abundance:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl</a>

### 3.1.40.22.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-abundance:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-abundance:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>bec608c4-3a66-4630-b666-cabb666ac8d2\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bec608c4-3a66-4630-b666-cabb666ac8d2">https://linked.data.gov.au/def/nrm/bec608c4-3a66-4630-b666-cabb666ac8d2</a> .  <a href="https://linked.data.gov.au/def/nrm/bec608c4-3a66-4630-b666-cabb666ac8d2">https://linked.data.gov.au/def/nrm/bec608c4-3a66-4630-b666-cabb666ac8d2</a> is the IRI for "Soils coarse frag abundances codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl</a>

### 3.1.40.23. Soil structure grade Observation

#### 3.1.40.23.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl</a>

### 3.1.40.23.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils structure grades codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils structure grades codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <div style="display: flex; flex-direction: column; gap: 10px;"> <span>Massive</span> <span>Moderate</span> <span>Single grain</span> <span>Strong</span> <span>Weak</span> </div>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl</code>

### 3.1.40.23.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .



Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl

#### 3.1.40.23.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl

#### 3.1.40.23.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl</a>

#### 3.1.40.23.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl</a>

#### 3.1.40.23.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0cfcb0fc-75e3-4de1-a2d3-78c357a3ce06\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0cfcb0fc-75e3-4de1-a2d3-78c357a3ce06">https://linked.data.gov.au/def/nrm/0cfcb0fc-75e3-4de1-a2d3-78c357a3ce06</a> .  <a href="https://linked.data.gov.au/def/nrm/0cfcb0fc-75e3-4de1-a2d3-78c357a3ce06">https://linked.data.gov.au/def/nrm/0cfcb0fc-75e3-4de1-a2d3-78c357a3ce06</a> is the IRI for "Soils structure grades codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl</code>

### 3.1.40.24. Soil texture modifier Observation

#### 3.1.40.24.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-modifier:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/shapes.ttl</code>

Property	Value
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl</code>

#### 3.1.40.24.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-modifier:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils texture modifiers codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils texture modifiers codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Coarse sandy  Fine sandy  Medium sandy  Silty
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl</code>

#### 3.1.40.24.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-modifier:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl</code>

#### 3.1.40.24.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-modifier:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl</code>

#### 3.1.40.24.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-modifier:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl</code>

### 3.1.40.24.6. Value type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-modifier:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl</code>

### 3.1.40.24.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-modifier:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>65d26894-1b2e-4c80-92ee-fa420142ed67\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/65d26894-1b2e-4c80-92ee-fa420142ed67">https://linked.data.gov.au/def/nrm/65d26894-1b2e-4c80-92ee-fa420142ed67</a> .  <a href="https://linked.data.gov.au/def/nrm/65d26894-1b2e-4c80-92ee-fa420142ed67">https://linked.data.gov.au/def/nrm/65d26894-1b2e-4c80-92ee-fa420142ed67</a> is the IRI for "Soils texture modifiers codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl</code>

### 3.1.40.25. Soil mottle color Observation

#### 3.1.40.25.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl</code>

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl

### 3.1.40.25.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils mottle colours codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils mottle colours codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Brown  Dark  Gley  Grey  Not Applicable  Not Collected  Orange  Pale  Red  Yellow
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols



Property	Value
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl</a>

### 3.1.40.25.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color:simple-result">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl</a>

### 3.1.40.25.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl</a>

### 3.1.40.25.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl</a>

### 3.1.40.25.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl</a>

### 3.1.40.25.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>a6d2b7d3-fe4f-4bf6-82ce-d53ae951cb7d\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a6d2b7d3-fe4f-4bf6-82ce-d53ae951cb7d">https://linked.data.gov.au/def/nrm/a6d2b7d3-fe4f-4bf6-82ce-d53ae951cb7d</a> .  <a href="https://linked.data.gov.au/def/nrm/a6d2b7d3-fe4f-4bf6-82ce-d53ae951cb7d">https://linked.data.gov.au/def/nrm/a6d2b7d3-fe4f-4bf6-82ce-d53ae951cb7d</a> is the IRI for "Soils mottle colours codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl</a>

### 3.1.40.26. Soil coarse fragment strength Observation

#### 3.1.40.26.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-strength:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</code>

### 3.1.40.26.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-strength:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils coarse frag strengths codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils coarse frag strengths codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value <b>MUST</b> be from the following list:</p> <p>Moderately strong rock (50-100 MPa)</p> <p>Strong rock (100-200 MPa)</p> <p>Very strong rock (&gt;200 MPa)</p> <p>Very weak rock (1-35 MPa)</p> <p>Weak rock (25-50 MPa)</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</p>

### 3.1.40.26.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-strength:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</p>

#### 3.1.40.26.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-strength:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</a>

#### 3.1.40.26.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-strength:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</a>

### 3.1.40.26.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-strength:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</a>

### 3.1.40.26.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-strength:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">1ac1c1c1-5a64-47e4-b593-aabfef57e46\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ac1c1c1-5a64-47e4-b593-aabfef57e46">https://linked.data.gov.au/def/nrm/1ac1c1c1-5a64-47e4-b593-aabfef57e46</a> .  <a href="https://linked.data.gov.au/def/nrm/1ac1c1c1-5a64-47e4-b593-aabfef57e46">https://linked.data.gov.au/def/nrm/1ac1c1c1-5a64-47e4-b593-aabfef57e46</a> is the IRI for "Soils coarse frag strengths codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</a>

### 3.1.40.27. Soil pan cementation Observation

#### 3.1.40.27.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-cementation:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl</a>

#### 3.1.40.27.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-cementation:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils pan cementations codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils pan cementations codes controlled vocabulary.



Property	Value
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Moderately cemented  Strongly cemented  Uncemented  Very strongly cemented  Weakly cemented
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl

### 3.1.40.27.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-cementation:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl</a>

#### 3.1.40.27.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-cementation:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl</a>

#### 3.1.40.27.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-cementation:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl

### 3.1.40.27.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-cementation:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl

### 3.1.40.27.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-cementation:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>ad3e7729-fbe4-4b93-8428-74f6ced865c1\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/ad3e7729-fbe4-4b93-8428-74f6ced865c1">https://linked.data.gov.au/def/nrm/ad3e7729-fbe4-4b93-8428-74f6ced865c1</a> .  <a href="https://linked.data.gov.au/def/nrm/ad3e7729-fbe4-4b93-8428-74f6ced865c1">https://linked.data.gov.au/def/nrm/ad3e7729-fbe4-4b93-8428-74f6ced865c1</a> is the IRI for "Soils pan cementations codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl</a>

### 3.1.40.28. Soil texture grade Observation

#### 3.1.40.28.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-grade:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/invalid.ttl</a>

### 3.1.40.28.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-grade:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils texture grades codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils texture grades codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Clay loam</li> <li>Clay loam sandy</li> <li>Clayey sand</li> <li>Heavy clay</li> <li>Light clay</li> <li>Light medium clay</li> <li>Loam</li> <li>Loamy sand</li> <li>Medium clay</li> <li>Medium heavy clay</li> <li>Not Applicable</li> <li>Not Collected</li> <li>Sand</li> <li>Sandy clay loam</li> <li>Sandy loam</li> <li>Silty clay loam</li> <li>Silty loam</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/shapes.ttl</code>
Examples	<p><b>Valid:</b> <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/valid.ttl</code></p> <p><b>Invalid:</b> <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/invalid.ttl</code></p>

### 3.1.40.28.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-grade:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/invalid.ttl</code>

### 3.1.40.28.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-grade:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/invalid.ttl</code>

### 3.1.40.28.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-grade:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-grade:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/invalid.ttl</a>

### 3.1.40.28.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-grade:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-grade:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/shapes.ttl</a>



Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/invalid.ttl</a>

### 3.1.40.28.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-grade:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">ecdc81a-cbe9-4113-b9e9-422a0e6c751f\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/ecdc81a-cbe9-4113-b9e9-422a0e6c751f">https://linked.data.gov.au/def/nrm/ecdc81a-cbe9-4113-b9e9-422a0e6c751f</a> .  <a href="https://linked.data.gov.au/def/nrm/ecdc81a-cbe9-4113-b9e9-422a0e6c751f">https://linked.data.gov.au/def/nrm/ecdc81a-cbe9-4113-b9e9-422a0e6c751f</a> is the IRI for "Soils texture grades codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/invalid.ttl</a>

### 3.1.40.29. Horizon boundary shape Observation

#### 3.1.40.29.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-shape:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/invalid.ttl</a>

### 3.1.40.29.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-shape:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils horizon boundary shapes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils horizon boundary shapes codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Broken</a>  <a href="#">Irregular</a>  <a href="#">Smooth</a>  <a href="#">Tongued</a>  <a href="#">Wavy</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/shapes.ttl</a>

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/invalid.ttl

### 3.1.40.29.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-shape:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/invalid.ttl

### 3.1.40.29.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-shape:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/invalid.ttl</a>

### 3.1.40.29.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-shape:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-shape:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/invalid.ttl</a>

### 3.1.40.29.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-shape:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-shape:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/invalid.ttl</a>

### 3.1.40.29.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-shape:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-shape:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>2f514fb5-6c23-4fff-beed-858722a0f586\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/2f514fb5-6c23-4fff-beed-858722a0f586">https://linked.data.gov.au/def/nrm/2f514fb5-6c23-4fff-beed-858722a0f586</a> .  <a href="https://linked.data.gov.au/def/nrm/2f514fb5-6c23-4fff-beed-858722a0f586">https://linked.data.gov.au/def/nrm/2f514fb5-6c23-4fff-beed-858722a0f586</a> is the IRI for "Soils horizon boundary shapes codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/invalid.ttl</a>

### 3.1.40.30. R horizon depth Observation

#### 3.1.40.30.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl</code>

### 3.1.40.30.2. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl</code>

### 3.1.40.30.3. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl</code>

#### 3.1.40.30.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl</code>

#### 3.1.40.30.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl</a>

### 3.1.40.30.6. Value range

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:value-range">urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl</a>



### 3.1.40.30.7. Value type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl</code>

### 3.1.40.31. Soil voids fine macropore abundance Observation

#### 3.1.40.31.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl</code>

### 3.1.40.31.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils fine macropore abundances codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils fine macropore abundances codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Common</a>  <a href="#">Few</a>  <a href="#">Many</a>  <a href="#">No very fine or fine macropores</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl</a>

### 3.1.40.31.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl</a>

#### 3.1.40.31.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl</a>

#### 3.1.40.31.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl</a>

#### 3.1.40.31.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl</a>

#### 3.1.40.31.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>5c685afb-1a56-4261-93f1-8440fbc65ef3\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5c685afb-1a56-4261-93f1-8440fbc65ef3">https://linked.data.gov.au/def/nrm/5c685afb-1a56-4261-93f1-8440fbc65ef3</a> .  <a href="https://linked.data.gov.au/def/nrm/5c685afb-1a56-4261-93f1-8440fbc65ef3">https://linked.data.gov.au/def/nrm/5c685afb-1a56-4261-93f1-8440fbc65ef3</a> is the IRI for "Soils fine macropore abundances codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl</a>

### 3.1.40.32. Soil mottle size Observation

#### 3.1.40.32.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-size:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl</a>

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl

### 3.1.40.32.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-size:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils mottle sizes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils mottle sizes codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Coarse (15-30mm)  Fine (<5mm)  Medium (5-15mm)  Not Applicable  Not Collected  Very coarse (>30mm)
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl

### 3.1.40.32.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-size:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl</code>

### 3.1.40.32.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-size:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl</code>

### 3.1.40.32.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-size:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl</a>

### 3.1.40.32.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-size:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl</a>



Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl</a>

### 3.1.40.32.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-size:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">c8dd7af4-8e57-4f59-848a-66712349754a\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c8dd7af4-8e57-4f59-848a-66712349754a">https://linked.data.gov.au/def/nrm/c8dd7af4-8e57-4f59-848a-66712349754a</a> .  <a href="https://linked.data.gov.au/def/nrm/c8dd7af4-8e57-4f59-848a-66712349754a">https://linked.data.gov.au/def/nrm/c8dd7af4-8e57-4f59-848a-66712349754a</a> is the IRI for "Soils mottle sizes codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl</a>

### 3.1.40.33. Soil texture qualification Observation

#### 3.1.40.33.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-qualification:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/invalid.ttl</a>

### 3.1.40.33.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-qualification:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils texture qualifications codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils texture qualifications codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Fibric</a>  <a href="#">Heavy</a>  <a href="#">Light</a>  <a href="#">Sapric</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/invalid.ttl</a>

### 3.1.40.33.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-qualification:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/invalid.ttl</a>

### 3.1.40.33.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-qualification:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/invalid.ttl</a>

### 3.1.40.33.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-qualification:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/invalid.ttl</a>

### 3.1.40.33.6. Value type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-qualification:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/invalid.ttl</a>

### 3.1.40.33.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-qualification:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-qualification:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>367b9d17-0e08-4ad4-9c44-20e8c3f515fb\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/367b9d17-0e08-4ad4-9c44-20e8c3f515fb">https://linked.data.gov.au/def/nrm/367b9d17-0e08-4ad4-9c44-20e8c3f515fb</a> .  <a href="https://linked.data.gov.au/def/nrm/367b9d17-0e08-4ad4-9c44-20e8c3f515fb">https://linked.data.gov.au/def/nrm/367b9d17-0e08-4ad4-9c44-20e8c3f515fb</a> is the IRI for "Soils texture qualifications codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/invalid.ttl</a>

### 3.1.40.34. Soil compound pedality Observation

#### 3.1.40.34.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-compound-pedality:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-compound-pedality:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/invalid.ttl</a>

#### 3.1.40.34.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-compound-pedality:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils structure compound pedalities codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils structure compound pedalities codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Largest peds (in the type of soil observation described), parting to  Next size peds, ... and further, if required, to the primary ped.  Next size peds, parting to
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/shapes.ttl</a>

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/invalid.ttl

### 3.1.40.34.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-compound-pedality:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/invalid.ttl

### 3.1.40.34.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-compound-pedality:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/invalid.ttl</a>

### 3.1.40.34.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-compound-pedality:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-compound-pedality:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/invalid.ttl</a>

### 3.1.40.34.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-compound-pedality:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-compound-pedality:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>



Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/invalid.ttl</a>

### 3.1.40.34.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-compound-pedality:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-compound-pedality:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>75de6044-7575-472a-9a72-2c9006a8c9b1\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/75de6044-7575-472a-9a72-2c9006a8c9b1">https://linked.data.gov.au/def/nrm/75de6044-7575-472a-9a72-2c9006a8c9b1</a> .  <a href="https://linked.data.gov.au/def/nrm/75de6044-7575-472a-9a72-2c9006a8c9b1">https://linked.data.gov.au/def/nrm/75de6044-7575-472a-9a72-2c9006a8c9b1</a> is the IRI for "Soils structure compound pedalities codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/invalid.ttl</a>

### 3.1.40.35. Soil segregation strength Observation

#### 3.1.40.35.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-strength:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-strength:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl</code>

### 3.1.40.35.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-strength:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils segregation strengths codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils segregation strengths codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Strong</code>  <code>Weak</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl</a>

### 3.1.40.35.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-strength:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl</a>

### 3.1.40.35.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-strength:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl</a>

### 3.1.40.35.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-strength:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-strength:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl</a>

### 3.1.40.35.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-strength:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-strength:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl</a>

### 3.1.40.35.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-strength:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-strength:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="tern:vocabulary">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="ff36816d-ee76-4c55-a41f-8618ccd3860a\$">ff36816d-ee76-4c55-a41f-8618ccd3860a\$</a> .
Comment	IRI of <a href="tern:vocabulary">tern:vocabulary</a> in <a href="sosa:hasResult">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/ff36816d-ee76-4c55-a41f-8618ccd3860a">https://linked.data.gov.au/def/nrm/ff36816d-ee76-4c55-a41f-8618ccd3860a</a> .  <a href="https://linked.data.gov.au/def/nrm/ff36816d-ee76-4c55-a41f-8618ccd3860a">https://linked.data.gov.au/def/nrm/ff36816d-ee76-4c55-a41f-8618ccd3860a</a> is the IRI for "Soils segregation strengths codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl</a>

### 3.1.40.36. Horizon boundary distinctness Observation

#### 3.1.40.36.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</code>

### 3.1.40.36.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils horizon boundary distinctnesses codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils horizon boundary distinctnesses codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Abrupt (5-20mm)</code>  <code>Clear (20-50mm)</code>  <code>Diffuse (&gt;100mm)</code>  <code>Gradual (50-100mm)</code>  <code>Sharp (&lt;5mm)</code>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a>

### 3.1.40.36.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:simple-result">urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a>

### 3.1.40.36.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a>

### 3.1.40.36.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a>

### 3.1.40.36.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:value-type</a>
Label	Value type



Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a>

### 3.1.40.36.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>1c6b54da-bb31-4496-974e-050531b15e30\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1c6b54da-bb31-4496-974e-050531b15e30">https://linked.data.gov.au/def/nrm/1c6b54da-bb31-4496-974e-050531b15e30</a> .  <a href="https://linked.data.gov.au/def/nrm/1c6b54da-bb31-4496-974e-050531b15e30">https://linked.data.gov.au/def/nrm/1c6b54da-bb31-4496-974e-050531b15e30</a> is the IRI for "Soils horizon boundary distinctnesses codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a>

### 3.1.40.37. Soil matrix wet color Observation

### 3.1.40.37.1. Datatype

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-wet-color:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/invalid.ttl</code>

### 3.1.40.37.2. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-wet-color:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/invalid.ttl</code>

### 3.1.40.37.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-wet-color:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/invalid.ttl</code>

### 3.1.40.37.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-wet-color:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/invalid.ttl</code>

### 3.1.40.37.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-wet-color:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/invalid.ttl</a>

### 3.1.40.37.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-wet-color:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/invalid.ttl</a>

### 3.1.40.38. Coarse fragments shape Observation

#### 3.1.40.38.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-shape:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-shape:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl</a>

#### 3.1.40.38.2. Result value

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-shape:result-value">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-shape:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils coarse frag shapes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils coarse frag shapes codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Angular</li> <li>Angular platy</li> <li>Angular tabular</li> <li>Not Applicable</li> <li>Not Collected</li> <li>Rounded</li> <li>Rounded platy</li> <li>Rounded tabular</li> <li>Subangular</li> <li>Subangular platy</li> <li>Subangular tabular</li> <li>Subrounded</li> <li>Subrounded platy</li> <li>Subrounded tabular</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl</p>

### 3.1.40.38.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-shape:simple-result
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl</code>

#### 3.1.40.38.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-shape:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl</code>

#### 3.1.40.38.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-shape:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl</a>

### 3.1.40.38.6. Value type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-shape:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl</a>



### 3.1.40.38.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-shape:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>13c84b19-e2bb-48c4-93db-465bcad2dbb5\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/13c84b19-e2bb-48c4-93db-465bcad2dbb5">https://linked.data.gov.au/def/nrm/13c84b19-e2bb-48c4-93db-465bcad2dbb5</a> .  <a href="https://linked.data.gov.au/def/nrm/13c84b19-e2bb-48c4-93db-465bcad2dbb5">https://linked.data.gov.au/def/nrm/13c84b19-e2bb-48c4-93db-465bcad2dbb5</a> is the IRI for "Soils coarse frag shapes codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl</code>

### 3.1.40.39. Soil horizon suffix Observation

#### 3.1.40.39.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-suffix:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/shapes.ttl</code>

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/invalid.ttl

### 3.1.40.39.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-suffix:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils horizon suffixes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils horizon suffixes codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>?</p> <p>b</p> <p>c</p> <p>d</p> <p>e</p> <p>f</p> <p>g</p> <p>h</p> <p>j</p> <p>k</p> <p>m</p> <p>p</p> <p>q</p> <p>r</p> <p>s</p> <p>t</p> <p>w</p> <p>x</p> <p>y</p> <p>z</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/shapes.ttl

Property	Value
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/invalid.ttl</code>

### 3.1.40.39.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-suffix:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/invalid.ttl</code>

### 3.1.40.39.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-suffix:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/invalid.ttl</a>

### 3.1.40.39.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-suffix:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-suffix:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/invalid.ttl</a>

### 3.1.40.39.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-suffix:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-suffix:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/invalid.ttl</a>

### 3.1.40.39.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-suffix:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-suffix:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>31d3921f-1fcb-4ec2-99a6-749c7b9e4798\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/31d3921f-1fcb-4ec2-99a6-749c7b9e4798">https://linked.data.gov.au/def/nrm/31d3921f-1fcb-4ec2-99a6-749c7b9e4798</a> .  <a href="https://linked.data.gov.au/def/nrm/31d3921f-1fcb-4ec2-99a6-749c7b9e4798">https://linked.data.gov.au/def/nrm/31d3921f-1fcb-4ec2-99a6-749c7b9e4798</a> is the IRI for "Soils horizon suffixes codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/invalid.ttl</a>

### 3.1.40.40. Soil horizon Observation

#### 3.1.40.40.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl</code>

#### 3.1.40.40.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils horizon details codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils horizon details codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>A</p> <p>A1</p> <p>A2</p> <p>A3</p> <p>B</p> <p>B1</p> <p>B2</p> <p>B3</p> <p>C</p> <p>D</p> <p>0</p> <p>01</p> <p>02</p> <p>P</p> <p>P1</p> <p>P2</p> <p>R</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl</a></p>



### 3.1.40.40.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl</code>

### 3.1.40.40.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl</code>

### 3.1.40.40.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl</a>

### 3.1.40.40.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl</a>

### 3.1.40.40.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>bcd57c16-0e94-48c9-ae7-296a0e13b3ca\$</code> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bcd57c16-0e94-48c9-ae7-296a0e13b3ca">https://linked.data.gov.au/def/nrm/bcd57c16-0e94-48c9-ae7-296a0e13b3ca</a> .  <a href="https://linked.data.gov.au/def/nrm/bcd57c16-0e94-48c9-ae7-296a0e13b3ca">https://linked.data.gov.au/def/nrm/bcd57c16-0e94-48c9-ae7-296a0e13b3ca</a> is the IRI for "Soils horizon details codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl</a>

### 3.1.40.41. Soil voids cracks Observation

#### 3.1.40.41.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-cracks:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/invalid.ttl</a>

### 3.1.40.41.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-cracks:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils void cracks codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils void cracks codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Coarse (10-20mm)</a>  <a href="#">Extremely coarse (&gt;50mm)</a>  <a href="#">Fine (&lt;5mm)</a>  <a href="#">Medium (5-10mm)</a>  <a href="#">Very coarse (20-50mm)</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/invalid.ttl</a>

### 3.1.40.41.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-cracks:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/invalid.ttl</a>

### 3.1.40.41.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-cracks:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/invalid.ttl</a>

#### 3.1.40.41.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-cracks:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-cracks:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/invalid.ttl</a>

#### 3.1.40.41.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-cracks:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-cracks:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/invalid.ttl

### 3.1.40.41.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-cracks:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>1acac98b-808d-4efa-aa27-a0cb7782e63f\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1acac98b-808d-4efa-aa27-a0cb7782e63f">https://linked.data.gov.au/def/nrm/1acac98b-808d-4efa-aa27-a0cb7782e63f</a> .  <a href="https://linked.data.gov.au/def/nrm/1acac98b-808d-4efa-aa27-a0cb7782e63f">https://linked.data.gov.au/def/nrm/1acac98b-808d-4efa-aa27-a0cb7782e63f</a> is the IRI for "Soils void cracks codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/invalid.ttl

### 3.1.40.42. Asc suborder Observation

#### 3.1.40.42.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-suborder:feature-type

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil subsite</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil subsite</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl</code>

#### 3.1.40.42.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-suborder:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils asc classes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils asc classes codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value



<b>Property</b>	<b>Value</b>
Controlled list items	The result value MUST be from the following list:  Acidic  Acidic-Mottled  Acidic-Sodic  Aeric  Andic  Aquic  Aquic-Hypersulfidic  Aquic-Sulfuric  Arenaceous  Arenic  Arenosolic  Argic  Argillaceous  Bleached-Mottled  Basic  Bauxitic  Black  Bleached  Bleached-Acidic  Bleached-Ferric  Bleached-Leptic  Bleached-Magnesian  Bleached-Manganic

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl</a>

### 3.1.40.42.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-suborder:simple-result">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-suborder:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl</a>

### 3.1.40.42.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-suborder:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-suborder:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl</a>

#### 3.1.40.42.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-suborder:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-suborder:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl</a>

#### 3.1.40.42.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-suborder:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-suborder:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl</a>

### 3.1.40.42.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-suborder:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>430ebf92-824e-4dc6-9410-2b454fe8a063\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063">https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063</a> .  <a href="https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063">https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063</a> is the IRI for "Soils asc classes codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl</a>

### 3.1.40.43. Soil structure type Observation

### 3.1.40.43.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl</code>

### 3.1.40.43.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils structure types codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils structure types codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Angular blocky</li> <li>Cast</li> <li>Clod</li> <li>Columnar</li> <li>Fragment</li> <li>Granular</li> <li>Lenticular</li> <li>Platy</li> <li>Polyhedral</li> <li>Prismatic</li> <li>Subangular blocky</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl</p>

### 3.1.40.43.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl</a>

#### 3.1.40.43.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl</a>

#### 3.1.40.43.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl</a>

#### 3.1.40.43.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl</a>

#### 3.1.40.43.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:vocabulary</a>



Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>ba792941-7941-43c8-b992-b7f54dddf14c\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/ba792941-7941-43c8-b992-b7f54dddf14c">https://linked.data.gov.au/def/nrm/ba792941-7941-43c8-b992-b7f54dddf14c</a> .  <a href="https://linked.data.gov.au/def/nrm/ba792941-7941-43c8-b992-b7f54dddf14c">https://linked.data.gov.au/def/nrm/ba792941-7941-43c8-b992-b7f54dddf14c</a> is the IRI for "Soils structure types codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl</code>

### 3.1.40.44. Soil structure size Observation

#### 3.1.40.44.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-size:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl</code>

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl

### 3.1.40.44.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-size:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils structure sizes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils structure sizes codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  10-20mm  100-200mm  2-5mm  20-50mm  200-500mm  5-10mm  50-100mm  <2mm  >500mm  Not Applicable  Not Collected

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl</a>

#### 3.1.40.44.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-size:simple-result">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-size:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl</a>

#### 3.1.40.44.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-size:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-size:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl</a>

#### 3.1.40.44.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-size:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-size:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl</a>

#### 3.1.40.44.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-size:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-size:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl</a>

#### 3.1.40.44.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-size:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>f5226b34-eac7-42c3-9730-b7fdb2479697\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f5226b34-eac7-42c3-9730-b7fdb2479697">https://linked.data.gov.au/def/nrm/f5226b34-eac7-42c3-9730-b7fdb2479697</a> .  <a href="https://linked.data.gov.au/def/nrm/f5226b34-eac7-42c3-9730-b7fdb2479697">https://linked.data.gov.au/def/nrm/f5226b34-eac7-42c3-9730-b7fdb2479697</a> is the IRI for "Soils structure sizes codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl</a>

#### 3.1.40.45. Soil cutan type Observation

### 3.1.40.45.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-type:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/invalid.ttl</code>

### 3.1.40.45.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-type:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils cutan types codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils cutan types codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Clay skins</p> <p>Mangans</p> <p>Other cutans</p> <p>Stress cutans</p> <p>Unspecified</p> <p>Zero or no cutans</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/invalid.ttl</p>

### 3.1.40.45.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-type:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/invalid.ttl</p>

#### 3.1.40.45.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-type:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/invalid.ttl</a>

#### 3.1.40.45.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/shapes.ttl</a>



Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/invalid.ttl</a>

### 3.1.40.45.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/invalid.ttl</a>

### 3.1.40.45.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">e2e7323b-774a-4be0-a40d-2d52e042dd17\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e2e7323b-774a-4be0-a40d-2d52e042dd17">https://linked.data.gov.au/def/nrm/e2e7323b-774a-4be0-a40d-2d52e042dd17</a> .  <a href="https://linked.data.gov.au/def/nrm/e2e7323b-774a-4be0-a40d-2d52e042dd17">https://linked.data.gov.au/def/nrm/e2e7323b-774a-4be0-a40d-2d52e042dd17</a> is the IRI for "Soils cutan types codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/invalid.ttl</a>

### 3.1.40.46. Soil segregation abundance Observation

#### 3.1.40.46.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl</a>

#### 3.1.40.46.2. Result value

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:result-value">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils segregations abundances codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils segregations abundances codes controlled vocabulary.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Common (10-20%)  Few (2-10%)  Many (20-50%)  No segregations  Not Collected  Very few (<2%)  Very many (>50%)
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl

### 3.1.40.46.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl</a>

#### 3.1.40.46.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl</a>

#### 3.1.40.46.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl</a>

### 3.1.40.46.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl</a>

### 3.1.40.46.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>9b4820fb-6ee1-439c-8972-f642b9a7b5f8\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9b4820fb-6ee1-439c-8972-f642b9a7b5f8">https://linked.data.gov.au/def/nrm/9b4820fb-6ee1-439c-8972-f642b9a7b5f8</a> .  <a href="https://linked.data.gov.au/def/nrm/9b4820fb-6ee1-439c-8972-f642b9a7b5f8">https://linked.data.gov.au/def/nrm/9b4820fb-6ee1-439c-8972-f642b9a7b5f8</a> is the IRI for "Soils segregations abundances codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl</a>

### 3.1.40.47. Soil fabric details Observation

#### 3.1.40.47.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl</a>

### 3.1.40.47.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils fabric details codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils fabric details codes controlled vocabulary.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	<a href="#">TBA</a>
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Earthy</a>  <a href="#">Rough-ped</a>  <a href="#">Sandy (grains prominent)</a>  <a href="#">Smooth-ped</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl</a>

### 3.1.40.47.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl</a>

#### 3.1.40.47.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl</a>

#### 3.1.40.47.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .



Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl</a>

#### 3.1.40.47.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl</a>

#### 3.1.40.47.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>2d1d8394-6641-4d74-988a-8ec66425ffdd\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/2d1d8394-6641-4d74-988a-8ec66425ffdd">https://linked.data.gov.au/def/nrm/2d1d8394-6641-4d74-988a-8ec66425ffdd</a> .  <a href="https://linked.data.gov.au/def/nrm/2d1d8394-6641-4d74-988a-8ec66425ffdd">https://linked.data.gov.au/def/nrm/2d1d8394-6641-4d74-988a-8ec66425ffdd</a> is the IRI for "Soils fabric details codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl</a>

### 3.1.40.48. Asc subgroup Observation

#### 3.1.40.48.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-subgroup:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil subsite</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil subsite</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl</a>

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl

### 3.1.40.48.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-subgroup:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils asc classes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils asc classes codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

<b>Property</b>	<b>Value</b>
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"><li>Acidic</li><li>Acidic-Mottled</li><li>Acidic-Sodic</li><li>Aeric</li><li>Andic</li><li>Aquic</li><li>Aquic-Hypersulfidic</li><li>Aquic-Sulfuric</li><li>Arenaceous</li><li>Arenic</li><li>Arenosolic</li><li>Argic</li><li>Argillaceous</li><li>Bleached-Mottled</li><li>Basic</li><li>Bauxitic</li><li>Black</li><li>Bleached</li><li>Bleached-Acidic</li><li>Bleached-Ferric</li><li>Bleached-Leptic</li><li>Bleached-Magnesian</li><li>Bleached-Manganic</li></ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl</a>

#### 3.1.40.48.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-subgroup:simple-result">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-subgroup:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl</a>

#### 3.1.40.48.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-subgroup:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-subgroup:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl</a>

#### 3.1.40.48.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-subgroup:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-subgroup:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl</a>

#### 3.1.40.48.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-subgroup:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-subgroup:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl</a>

### 3.1.40.48.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-subgroup:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>430ebf92-824e-4dc6-9410-2b454fe8a063\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063">https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063</a> .  <a href="https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063">https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063</a> is the IRI for "Soils asc classes codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl</a>

### 3.1.40.49. Soil dispersion score Observation

### 3.1.40.49.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-dispersion-score:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/invalid.ttl</code>

### 3.1.40.49.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-dispersion-score:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils field dispersion scores codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils field dispersion scores codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value



Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Complete dispersion after 10 minutes</p> <p>No dispersion within 10 minutes, slight dispersion within 2 hours</p> <p>No dispersion within 2 hours</p> <p>Slight dispersion within 10 minutes or strong dispersion within 2 hours</p> <p>Strong dispersion within 10 minutes or complete dispersion within 2 hours</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/invalid.ttl</p>

### 3.1.40.49.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-dispersion-score:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/invalid.ttl</p>

#### 3.1.40.49.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-dispersion-score:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/invalid.ttl</a>

#### 3.1.40.49.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-dispersion-score:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/invalid.ttl</a>

### 3.1.40.49.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-dispersion-score:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/invalid.ttl</a>

### 3.1.40.49.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-dispersion-score:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>0e0a3e73-4b7a-4ffb-8b91-ee0748688bb1\$</code> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0e0a3e73-4b7a-4ffb-8b91-ee0748688bb1">https://linked.data.gov.au/def/nrm/0e0a3e73-4b7a-4ffb-8b91-ee0748688bb1</a> .  <a href="https://linked.data.gov.au/def/nrm/0e0a3e73-4b7a-4ffb-8b91-ee0748688bb1">https://linked.data.gov.au/def/nrm/0e0a3e73-4b7a-4ffb-8b91-ee0748688bb1</a> is the IRI for "Soils field dispersion scores codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/invalid.ttl</a>

### 3.1.40.50. Soil cutan abundance Observation

#### 3.1.40.50.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-abundance:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/invalid.ttl</a>

#### 3.1.40.50.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-abundance:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils cutan abundances codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils cutan abundances codes controlled vocabulary.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Common  Few  Many  No cutans
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/invalid.ttl

### 3.1.40.50.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-abundance:simple-result
Label	Simple result
Definition	The observation's <i>sosa:hasSimpleResult</i> <b>MUST</b> have a value that is the same as the value in the value node of <i>sosa:hasResult</i> .
Comment	Value of <i>sosa:hasSimpleResult</i> <b>MUST</b> be the same as the value in <i>sosa:hasResult</i> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/invalid.ttl

#### 3.1.40.50.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-abundance:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/invalid.ttl</a>

#### 3.1.40.50.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-abundance:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/invalid.ttl</a>

### 3.1.40.50.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-abundance:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/invalid.ttl</a>

### 3.1.40.50.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-abundance:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">984fbd63-e521-4fef-80f9-bcb9307a76a9\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/984fbd63-e521-4fef-80f9-bcb9307a76a9">https://linked.data.gov.au/def/nrm/984fbd63-e521-4fef-80f9-bcb9307a76a9</a> .  <a href="https://linked.data.gov.au/def/nrm/984fbd63-e521-4fef-80f9-bcb9307a76a9">https://linked.data.gov.au/def/nrm/984fbd63-e521-4fef-80f9-bcb9307a76a9</a> is the IRI for "Soils cutan abundances codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/invalid.ttl</a>

### 3.1.40.51. Australian soil classification order Observation

#### 3.1.40.51.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil subsite</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil subsite</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl</a>

#### 3.1.40.51.2. Result value

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:result-value">urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils asc orders codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils asc orders codes controlled vocabulary.



Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Anthrosols</li> <li>Arenosols</li> <li>Calcarosols</li> <li>Chromosols</li> <li>Class Undetermined</li> <li>Dermosols</li> <li>Ferrosols</li> <li>Hydrosols</li> <li>Kandosols</li> <li>Kurosols</li> <li>No Class Available</li> <li>Organosols</li> <li>Podosols</li> <li>Rudosols</li> <li>Sodosols</li> <li>Tenosols</li> <li>Vertosols</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl

### 3.1.40.51.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl

### 3.1.40.51.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl</a>

### 3.1.40.51.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl</a>

### 3.1.40.51.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl</a>

### 3.1.40.51.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>cd377ef2-2174-4c7b-a6ef-7e0b1f83b85a\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd377ef2-2174-4c7b-a6ef-7e0b1f83b85a">https://linked.data.gov.au/def/nrm/cd377ef2-2174-4c7b-a6ef-7e0b1f83b85a</a> .  <a href="https://linked.data.gov.au/def/nrm/cd377ef2-2174-4c7b-a6ef-7e0b1f83b85a">https://linked.data.gov.au/def/nrm/cd377ef2-2174-4c7b-a6ef-7e0b1f83b85a</a> is the IRI for "Soils asc orders codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl</a>

### 3.1.40.52. Mean macropore diameter Observation

#### 3.1.40.52.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:mean-macropore-diameter:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:mean-macropore-diameter:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/invalid.ttl</code>

#### 3.1.40.52.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:mean-macropore-diameter:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils macropore diameters codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils macropore diameters codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Coarse</code>  <code>Fine</code>  <code>Medium</code>  <code>Very fine</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/invalid.ttl</a>

### 3.1.40.52.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:mean-macropore-diameter:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/invalid.ttl</a>

### 3.1.40.52.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:mean-macropore-diameter:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/invalid.ttl</a>

### 3.1.40.52.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:mean-macropore-diameter:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/invalid.ttl</a>

### 3.1.40.52.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:mean-macropore-diameter:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/invalid.ttl</a>

### 3.1.40.52.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:mean-macropore-diameter:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:mean-macropore-diameter:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>3c3ccc22-949a-4892-9c51-7b458a823fcd\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/3c3ccc22-949a-4892-9c51-7b458a823fcd">https://linked.data.gov.au/def/nrm/3c3ccc22-949a-4892-9c51-7b458a823fcd</a> .  <a href="https://linked.data.gov.au/def/nrm/3c3ccc22-949a-4892-9c51-7b458a823fcd">https://linked.data.gov.au/def/nrm/3c3ccc22-949a-4892-9c51-7b458a823fcd</a> is the IRI for "Soils macropore diameters codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/invalid.ttl</a>

### 3.1.40.53. Soil segregation magnetic attributes Observation

#### 3.1.40.53.1. Feature type



Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-magnetic-attributes:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/invalid.ttl</a>

### 3.1.40.53.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-magnetic-attributes:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils segregation magnetic attributes codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils segregation magnetic attributes codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Magnetic</a>  <a href="#">Non-magnetic</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/shapes.ttl</a>

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/invalid.ttl

### 3.1.40.53.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-magnetic-attributes:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/invalid.ttl

### 3.1.40.53.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-magnetic-attributes:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/invalid.ttl</a>

### 3.1.40.53.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-magnetic-attributes:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-magnetic-attributes:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/invalid.ttl</a>

### 3.1.40.53.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-magnetic-attributes:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-magnetic-attributes:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/invalid.ttl</a>

### 3.1.40.53.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-magnetic-attributes:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-magnetic-attributes:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>f503ff93-f7d7-4419-9d1e-6807e96dc2c1\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f503ff93-f7d7-4419-9d1e-6807e96dc2c1">https://linked.data.gov.au/def/nrm/f503ff93-f7d7-4419-9d1e-6807e96dc2c1</a> .  <a href="https://linked.data.gov.au/def/nrm/f503ff93-f7d7-4419-9d1e-6807e96dc2c1">https://linked.data.gov.au/def/nrm/f503ff93-f7d7-4419-9d1e-6807e96dc2c1</a> is the IRI for "Soils segregation magnetic attributes codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/invalid.ttl</a>

### 3.1.40.54. Soil horizon depth lower Observation

#### 3.1.40.54.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-lower:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-lower:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</code>

#### 3.1.40.54.2. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-lower:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</code>

#### 3.1.40.54.3. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-lower:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</code>

#### 3.1.40.54.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-lower:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:CentiM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:CentiM</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</code>

#### 3.1.40.54.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-lower:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-lower:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</a>

### 3.1.40.54.6. Value range

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-lower:value-range">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-lower:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</a>

### 3.1.40.54.7. Value type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-lower:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</code>

### 3.1.40.55. Soil consistency water status Observation

#### 3.1.40.55.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl</code>



### 3.1.40.55.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils water statuses codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils water statuses codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Dry</a>  <a href="#">Moderately moist</a>  <a href="#">Moist</a>  <a href="#">Wet</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl</a>

### 3.1.40.55.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl</a>

#### 3.1.40.55.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl</a>

#### 3.1.40.55.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl</a>

#### 3.1.40.55.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl</a>

#### 3.1.40.55.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>e1573937-3a4e-4df6-beba-29e25e7c5596\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e1573937-3a4e-4df6-beba-29e25e7c5596">https://linked.data.gov.au/def/nrm/e1573937-3a4e-4df6-beba-29e25e7c5596</a> .  <a href="https://linked.data.gov.au/def/nrm/e1573937-3a4e-4df6-beba-29e25e7c5596">https://linked.data.gov.au/def/nrm/e1573937-3a4e-4df6-beba-29e25e7c5596</a> is the IRI for "Soils water statuses codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl</a>

### 3.1.40.56. Soil horizon depth upper Observation

#### 3.1.40.56.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-upper:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/shapes.ttl</a>

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/invalid.ttl

### 3.1.40.56.2. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-upper:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/invalid.ttl

### 3.1.40.56.3. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-upper:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</a>

#### 3.1.40.56.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-upper:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:CentiM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:CentiM</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</a>

#### 3.1.40.56.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-upper:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</a>

### 3.1.40.56.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-upper:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</a>

### 3.1.40.56.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-upper:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/invalid.ttl

### 3.1.40.57. Soil consistency strength of soil Observation

#### 3.1.40.57.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl

#### 3.1.40.57.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils soil strengths codes controlled vocabulary.



Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils soil strengths codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Firm  Loose  Rigid  Strong  Very firm  Very strong  Very weak  Weak
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl</code>

### 3.1.40.57.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl</a>

#### 3.1.40.57.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl</a>

#### 3.1.40.57.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl</a>

#### 3.1.40.57.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl</a>

#### 3.1.40.57.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>9f599dbb-458f-4d8a-846a-fd1a080f8853\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f599dbb-458f-4d8a-846a-fd1a080f8853">https://linked.data.gov.au/def/nrm/9f599dbb-458f-4d8a-846a-fd1a080f8853</a> .  <a href="https://linked.data.gov.au/def/nrm/9f599dbb-458f-4d8a-846a-fd1a080f8853">https://linked.data.gov.au/def/nrm/9f599dbb-458f-4d8a-846a-fd1a080f8853</a> is the IRI for "Soils soil strengths codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl</a>

### 3.1.40.58. Soil voids coarse macropore abundance Observation

#### 3.1.40.58.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl</a>

### 3.1.40.58.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils medium macropore abundances codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils medium macropore abundances codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Common</a>  <a href="#">Few</a>  <a href="#">Many</a>  <a href="#">No medium or coarse macropores</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl</a>

### 3.1.40.58.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl</code>

#### 3.1.40.58.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl</code>

#### 3.1.40.58.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl</a>

### 3.1.40.58.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl</a>

### 3.1.40.58.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>ee3a4058-d8de-43b8-a002-3f072f039b75\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/ee3a4058-d8de-43b8-a002-3f072f039b75">https://linked.data.gov.au/def/nrm/ee3a4058-d8de-43b8-a002-3f072f039b75</a> .  <a href="https://linked.data.gov.au/def/nrm/ee3a4058-d8de-43b8-a002-3f072f039b75">https://linked.data.gov.au/def/nrm/ee3a4058-d8de-43b8-a002-3f072f039b75</a> is the IRI for "Soils medium macropore abundances codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl</a>

### 3.1.40.59. Soil matrix dry color Observation

#### 3.1.40.59.1. Datatype

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-dry-color:datatype">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-dry-color:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/shapes.ttl</a>



Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/invalid.ttl</a>

### 3.1.40.59.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-dry-color:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/invalid.ttl</a>

### 3.1.40.59.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-dry-color:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/invalid.ttl</a>

#### 3.1.40.59.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-dry-color:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/invalid.ttl</a>

#### 3.1.40.59.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-dry-color:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/invalid.ttl

### 3.1.40.59.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-dry-color:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/invalid.ttl

### 3.1.40.60. Soil slaking score Observation

#### 3.1.40.60.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-score:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: soil horizon.

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl</a>

### 3.1.40.60.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-score:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils field slaking scores codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils field slaking scores codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Completely slaked within 10 minutes</a>  <a href="#">Not slaked within 10 minutes</a>  <a href="#">Partially slaked within 10 minutes</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl</a>

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl

### 3.1.40.60.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-score:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl

### 3.1.40.60.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-score:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl</a>

### 3.1.40.60.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-score:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl</a>

### 3.1.40.60.6. Value type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-score:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl

### 3.1.40.60.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-score:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c2408628-477b-4867-bc12-532126801973\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c2408628-477b-4867-bc12-532126801973">https://linked.data.gov.au/def/nrm/c2408628-477b-4867-bc12-532126801973</a> .  <a href="https://linked.data.gov.au/def/nrm/c2408628-477b-4867-bc12-532126801973">https://linked.data.gov.au/def/nrm/c2408628-477b-4867-bc12-532126801973</a> is the IRI for "Soils field slaking scores codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl

## 3.1.41. Soil - Soil subsite sampling protocol Conformance Class Requirements

### 3.1.41.1. Soil pit depth Observation

### 3.1.41.1.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-pit-depth:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil subsite</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil subsite</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/invalid.ttl</code>

### 3.1.41.1.2. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-pit-depth:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/invalid.ttl</code>



### 3.1.41.1.3. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-pit-depth:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil sub-site samples protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/invalid.ttl</code>

### 3.1.41.1.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-pit-depth:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:CentiM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:CentiM</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/invalid.ttl</code>

### 3.1.41.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-pit-depth:used-procedure">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-pit-depth:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .  <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> is the IRI for "Soil sub-site samples protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/invalid.ttl</a>

### 3.1.41.1.6. Value range

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-pit-depth:value-range">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-pit-depth:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/invalid.ttl</a>

### 3.1.41.1.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-pit-depth:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/invalid.ttl</a>

### 3.1.41.2. Soil sub site microhabitat Observation

#### 3.1.41.2.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-sub-site-microhabitat:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl</code>

### 3.1.41.2.2. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-sub-site-microhabitat:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil subsite</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil subsite</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl</code>

### 3.1.41.2.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-sub-site-microhabitat:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl</a>

#### 3.1.41.2.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-sub-site-microhabitat:site-visit">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-sub-site-microhabitat:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil sub-site samples protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl</a>

#### 3.1.41.2.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-sub-site-microhabitat:used-procedure">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-sub-site-microhabitat:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .  <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> is the IRI for "Soil sub-site samples protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl</a>

#### 3.1.41.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-sub-site-microhabitat:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl</a>

### 3.1.41.3. Horizon boundary shape Observation

#### 3.1.41.3.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-shape:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/invalid.ttl</code>

### 3.1.41.3.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-shape:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils horizon boundary shapes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils horizon boundary shapes codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Broken  Irregular  Smooth  Tongued  Wavy
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/valid.ttl  Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/invalid.ttl

### 3.1.41.3.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-shape:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/valid.ttl  Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/invalid.ttl



#### 3.1.41.3.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-shape:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil sub-site samples protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/invalid.ttl</a>

#### 3.1.41.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-shape:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .  <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> is the IRI for "Soil sub-site samples protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/invalid.ttl</a>

### 3.1.41.3.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-shape:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/invalid.ttl</a>

### 3.1.41.3.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-shape:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>2f514fb5-6c23-4fff-beed-858722a0f586\$</code> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/2f514fb5-6c23-4fff-beed-858722a0f586">https://linked.data.gov.au/def/nrm/2f514fb5-6c23-4fff-beed-858722a0f586</a> .  <a href="https://linked.data.gov.au/def/nrm/2f514fb5-6c23-4fff-beed-858722a0f586">https://linked.data.gov.au/def/nrm/2f514fb5-6c23-4fff-beed-858722a0f586</a> is the IRI for "Soils horizon boundary shapes codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/invalid.ttl</a>

### 3.1.41.4. Soil horizon typical Observation

#### 3.1.41.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-typical:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl</a>

#### 3.1.41.4.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-typical:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils horizon typical codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils horizon typical codes controlled vocabulary.

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Atypical  Typical
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl  Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl

#### 3.1.41.4.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-typical:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl  Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl

#### 3.1.41.4.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-typical:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil sub-site samples protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl</a>

#### 3.1.41.4.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-typical:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .  <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> is the IRI for "Soil sub-site samples protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl</a>

#### 3.1.41.4.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-typical:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl</a>

#### 3.1.41.4.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-typical:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">3fa6ec81-4451-477a-910f-0107ae8032bb\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/3fa6ec81-4451-477a-910f-0107ae8032bb">https://linked.data.gov.au/def/nrm/3fa6ec81-4451-477a-910f-0107ae8032bb</a> .  <a href="https://linked.data.gov.au/def/nrm/3fa6ec81-4451-477a-910f-0107ae8032bb">https://linked.data.gov.au/def/nrm/3fa6ec81-4451-477a-910f-0107ae8032bb</a> is the IRI for "Soils horizon typicals codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl</a>

### 3.1.41.5. Horizon boundary distinctness Observation

#### 3.1.41.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a>

#### 3.1.41.5.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils horizon boundary distinctnesses codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils horizon boundary distinctnesses codes controlled vocabulary.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Abrupt (5-20mm)  Clear (20-50mm)  Diffuse (>100mm)  Gradual (50-100mm)  Sharp (<5mm)
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl  Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl

### 3.1.41.5.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl



Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a>

#### 3.1.41.5.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil sub-site samples protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a>

#### 3.1.41.5.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .  <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> is the IRI for "Soil sub-site samples protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a>

### 3.1.41.5.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:value-type">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a>

### 3.1.41.5.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:vocabulary">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>1c6b54da-bb31-4496-974e-050531b15e30\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1c6b54da-bb31-4496-974e-050531b15e30">https://linked.data.gov.au/def/nrm/1c6b54da-bb31-4496-974e-050531b15e30</a> .  <a href="https://linked.data.gov.au/def/nrm/1c6b54da-bb31-4496-974e-050531b15e30">https://linked.data.gov.au/def/nrm/1c6b54da-bb31-4496-974e-050531b15e30</a> is the IRI for "Soils horizon boundary distinctnesses codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a>

### 3.1.41.6. Soil horizon suffix Observation

#### 3.1.41.6.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-suffix:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/invalid.ttl</a>

### 3.1.41.6.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-suffix:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils horizon suffixes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils horizon suffixes codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>?</p> <p>b</p> <p>c</p> <p>d</p> <p>e</p> <p>f</p> <p>g</p> <p>h</p> <p>j</p> <p>k</p> <p>m</p> <p>p</p> <p>q</p> <p>r</p> <p>s</p> <p>t</p> <p>w</p> <p>x</p> <p>y</p> <p>z</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/valid.ttl  Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/invalid.ttl

### 3.1.41.6.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-suffix:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/valid.ttl  Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/invalid.ttl

### 3.1.41.6.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-suffix:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil sub-site samples protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/invalid.ttl</a>

### 3.1.41.6.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-suffix:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .  <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> is the IRI for "Soil sub-site samples protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/invalid.ttl</a>

### 3.1.41.6.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-suffix:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/invalid.ttl</a>

### 3.1.41.6.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-suffix:vocabulary">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-suffix:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="tern:vocabulary">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="31d3921f-1fcb-4ec2-99a6-749c7b9e4798\$">31d3921f-1fcb-4ec2-99a6-749c7b9e4798\$</a> .
Comment	IRI of <a href="tern:vocabulary">tern:vocabulary</a> in <a href="sosa:hasResult">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/31d3921f-1fcb-4ec2-99a6-749c7b9e4798">https://linked.data.gov.au/def/nrm/31d3921f-1fcb-4ec2-99a6-749c7b9e4798</a> .  <a href="https://linked.data.gov.au/def/nrm/31d3921f-1fcb-4ec2-99a6-749c7b9e4798">https://linked.data.gov.au/def/nrm/31d3921f-1fcb-4ec2-99a6-749c7b9e4798</a> is the IRI for "Soils horizon suffixes codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/invalid.ttl</a>

### 3.1.41.7. Soil horizon Observation

#### 3.1.41.7.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon:feature-type">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon:feature-type</a>



Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl</code>

#### 3.1.41.7.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils horizon details codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils horizon details codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>A</p> <p>A1</p> <p>A2</p> <p>A3</p> <p>B</p> <p>B1</p> <p>B2</p> <p>B3</p> <p>C</p> <p>D</p> <p>0</p> <p>01</p> <p>02</p> <p>P</p> <p>P1</p> <p>P2</p> <p>R</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl</p>

### 3.1.41.7.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl</code>

### 3.1.41.7.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil sub-site samples protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl</code>

### 3.1.41.7.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .  <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> is the IRI for "Soil sub-site samples protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl</a>

### 3.1.41.7.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl</a>

### 3.1.41.7.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>bcd57c16-0e94-48c9-ae7-296a0e13b3ca\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bcd57c16-0e94-48c9-ae7-296a0e13b3ca">https://linked.data.gov.au/def/nrm/bcd57c16-0e94-48c9-ae7-296a0e13b3ca</a> .  <a href="https://linked.data.gov.au/def/nrm/bcd57c16-0e94-48c9-ae7-296a0e13b3ca">https://linked.data.gov.au/def/nrm/bcd57c16-0e94-48c9-ae7-296a0e13b3ca</a> is the IRI for "Soils horizon details codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl</a>

### 3.1.41.8. Soil horizon depth lower Observation

#### 3.1.41.8.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-lower:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</a>

### 3.1.41.8.2. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-lower:simple-result">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-lower:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</a>

### 3.1.41.8.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-lower:site-visit">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-lower:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil sub-site samples protocol are made in the context of a site visit.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/valid.ttl  Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/invalid.ttl

#### 3.1.41.8.4. Unit of measure

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-lower:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:CentiM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:CentiM</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/valid.ttl  Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/invalid.ttl

#### 3.1.41.8.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-lower:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .  <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> is the IRI for "Soil sub-site samples protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</a>

#### 3.1.41.8.6. Value range

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-lower:value-range">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-lower:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</a>

#### 3.1.41.8.7. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-lower:value-type">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-lower:value-type</a>



Property	Value
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</code>

### 3.1.41.9. Soil horizon depth upper Observation

#### 3.1.41.9.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-upper:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</code>

#### 3.1.41.9.2. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-upper:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</code>

### 3.1.41.9.3. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-upper:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil sub-site samples protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</code>

### 3.1.41.9.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-upper:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:CentiM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:CentiM</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</a>

### 3.1.41.9.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-upper:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .  <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> is the IRI for "Soil sub-site samples protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</a>

### 3.1.41.9.6. Value range

Property	Value
Identifier	<code>urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-upper:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</code>

### 3.1.41.9.7. Value type

Property	Value
Identifier	<code>urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-upper:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</code>

## 3.1.42. Vertebrate Fauna Module

This module has 6 sub modules and 3 of them have observable properties

### 3.1.43. Vertebrate Fauna - Active and passive searching protocol Conformance Class Requirements

#### 3.1.43.1. Reproductive status Observation

##### 3.1.43.1.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:reproductive-status:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal population</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/invalid.ttl</code>

##### 3.1.43.1.2. Result value

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:reproductive-status:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Breeding status codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Breeding status codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value <b>MUST</b> be from the following list:</p> <p>Breeding</p> <p>Dependent young</p> <p>Dependent young (in nest)</p> <p>Gravid (carrying eggs or young)</p> <p>Lactating</p> <p>Nesting</p> <p>Not Applicable</p> <p>Not breeding</p> <p>Pregnant</p> <p>Unknown</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/invalid.ttl</p>

### 3.1.43.1.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:reproductive-status:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/invalid.ttl</a>

#### 3.1.43.1.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:reproductive-status:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Active and passive searching protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/invalid.ttl</a>

#### 3.1.43.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:reproductive-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .  <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> is the IRI for "Active and passive searching protocol".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/invalid.ttl

### 3.1.43.1.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:reproductive-status:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/invalid.ttl

### 3.1.43.1.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:reproductive-status:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b7dc10d2-c0aa-46b3-94da-685cd0a723e4\$</code> .



Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b7dc10d2-c0aa-46b3-94da-685cd0a723e4">https://linked.data.gov.au/def/nrm/b7dc10d2-c0aa-46b3-94da-685cd0a723e4</a> .  <a href="https://linked.data.gov.au/def/nrm/b7dc10d2-c0aa-46b3-94da-685cd0a723e4">https://linked.data.gov.au/def/nrm/b7dc10d2-c0aa-46b3-94da-685cd0a723e4</a> is the IRI for "Breeding status codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/invalid.ttl</a>

### 3.1.43.2. Weather site precipitation Observation

#### 3.1.43.2.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-precipitation:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.43.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-precipitation:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Weather precipitations codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Weather precipitations codes controlled vocabulary.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	<a href="#">TBA</a>
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Drizzle</a>  <a href="#">Fog</a>  <a href="#">Frost</a>  <a href="#">Mist</a>  <a href="#">None observed</a>  <a href="#">Rain</a>  <a href="#">Showers</a>  <a href="#">Thunderstorms</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.43.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-precipitation:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

#### 3.1.43.2.4. Site visit

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-precipitation:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Active and passive searching protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

#### 3.1.43.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-precipitation:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .  <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> is the IRI for "Active and passive searching protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.43.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-precipitation:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.43.2.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-precipitation:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>36e4cff5-f238-45e3-85ec-bdd0973f09d7\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> .  <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> is the IRI for "Weather precipitations codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.43.3. Sex Observation

#### 3.1.43.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:sex:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: animal population</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl</a>

### 3.1.43.3.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:sex:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Animal sex codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Animal sex codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Female  Male  Mixed Sexes  NA  Not Recorded  Unknown
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl</a>

### 3.1.43.3.3. Simple result

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:sex:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl</code>

### 3.1.43.3.4. Site visit

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:sex:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Active and passive searching protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl</code>

### 3.1.43.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:sex:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .  <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> is the IRI for "Active and passive searching protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl</a>

### 3.1.43.3.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:sex:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl</a>



Property	Value
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl</a>

### 3.1.43.3.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:sex:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">fcc3a1e1-3e35-4a4f-bd44-eface035025c\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c">https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c</a> .  <a href="https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c">https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c</a> is the IRI for "Animal sex codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl</a>

### 3.1.43.4. Age class Observation

#### 3.1.43.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:age-class:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be <a href="#">link: animal population</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl</a>

#### 3.1.43.4.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:age-class:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Age class codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Age class codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Adult</li> <li>Eggs/egg mass</li> <li>Immature (sub-adult)</li> <li>Juvenile</li> <li>Larvae</li> <li>Metamorph</li> <li>Not Applicable</li> <li>Nymph</li> <li>Tadpole</li> <li>Unknown</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl</p>

#### 3.1.43.4.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:age-class:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl</a>

#### 3.1.43.4.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:age-class:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Active and passive searching protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl</a>

#### 3.1.43.4.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:age-class:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .  <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> is the IRI for "Active and passive searching protocol".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl</a>

#### 3.1.43.4.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:age-class:value-type">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:age-class:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl</a>

#### 3.1.43.4.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:age-class:vocabulary">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:age-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0e2641c3-0d7e-4d94-8cd7-02c21d564630\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630">https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630</a> .  <a href="https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630">https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630</a> is the IRI for "Age class codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl</a>

### 3.1.43.5. Weather site cloud cover Observation

#### 3.1.43.5.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-cloud-cover:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.43.5.2. Result value

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-cloud-cover:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather cloud covers codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather cloud covers codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <div style="margin-left: 20px;"> <p>Cloudy</p> <p>Mostly Sunny</p> <p>Overcast</p> <p>Partly Cloudy</p> <p>Sunny</p> </div>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl</code>

### 3.1.43.5.3. Simple result

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-cloud-cover:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

#### 3.1.43.5.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-cloud-cover:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Active and passive searching protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

#### 3.1.43.5.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-cloud-cover:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .



Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .  <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> is the IRI for "Active and passive searching protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

#### 3.1.43.5.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-cloud-cover:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

#### 3.1.43.5.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-cloud-cover:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b001aab8-d5c2-4268-a750-bed499386691\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> .  <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> is the IRI for "Weather cloud covers codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl</code>

### 3.1.43.6. Weather site temperature Observation

#### 3.1.43.6.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-temperature:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.43.6.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-temperature:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather temperatures codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather temperatures codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Cold</a>  <a href="#">Cool</a>  <a href="#">Hot</a>  <a href="#">Very Cold</a>  <a href="#">Very Hot</a>  <a href="#">Warm</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.43.6.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-temperature:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.43.6.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-temperature:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Active and passive searching protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.43.6.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-temperature:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .  <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> is the IRI for "Active and passive searching protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl</code>

### 3.1.43.6.6. Value type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-temperature:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.43.6.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-temperature:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">cd1530af-09a6-4666-98d5-580c0e65cf10\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> .  <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> is the IRI for "Weather temperatures codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.43.7. Habitat description Observation

#### 3.1.43.7.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:habitat-description:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">habitat</a> .
Comment	TERN's ecologists have determined the feature type is <i>habitat</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.43.7.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching:habitat-description:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is <code>tern:IRI</code> , the value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Habitat description codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 165 1337 199">If value type is <code>tern:IRI</code>, the result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 248 432 282">Beach</li> <li data-bbox="357 333 612 367">Billabong or Swamp</li> <li data-bbox="357 418 416 452">Cave</li> <li data-bbox="357 504 612 537">Chenopod shrubland</li> <li data-bbox="357 589 711 622">Closed chenopod shrubland</li> <li data-bbox="357 674 571 707">Closed fernland</li> <li data-bbox="357 759 571 792">Closed forbland</li> <li data-bbox="357 844 544 878">Closed forest</li> <li data-bbox="357 929 584 963">Closed heathland</li> <li data-bbox="357 1014 695 1048">Closed hummock grassland</li> <li data-bbox="357 1099 600 1133">Closed lichenland</li> <li data-bbox="357 1184 639 1218">Closed liverwortland</li> <li data-bbox="357 1270 639 1303">Closed mallee forest</li> <li data-bbox="357 1355 683 1388">Closed mallee shrubland</li> <li data-bbox="357 1440 571 1473">Closed mossland</li> <li data-bbox="357 1525 571 1559">Closed rushland</li> <li data-bbox="357 1610 584 1644">Closed sedgeland</li> <li data-bbox="357 1695 584 1729">Closed shrubland</li> <li data-bbox="357 1780 639 1814">Closed sod grassland</li> <li data-bbox="357 1865 695 1899">Closed tussock grassland</li> <li data-bbox="357 1951 571 1984">Closed vineland</li> <li data-bbox="357 2036 555 2069">Coastal Waters</li> <li data-bbox="357 2121 488 2154">Crop Land</li> </ul>



Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.43.7.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:habitat-description:simple-result">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:habitat-description:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.43.7.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:habitat-description:site-visit">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:habitat-description:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Active and passive searching protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.43.7.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:habitat-description:used-procedure">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:habitat-description:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .  <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> is the IRI for "Active and passive searching protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.43.7.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:habitat-description:value-type">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:habitat-description:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> or <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> or <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.43.7.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:habitat-description:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> .  <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> is the IRI for "Habitat description codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.43.8. Number of individuals Observation

### 3.1.43.8.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:number-of-individuals:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal population</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/invalid.ttl</code>

### 3.1.43.8.2. Simple result

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:number-of-individuals:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/invalid.ttl</code>

### 3.1.43.8.3. Site visit

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:number-of-individuals:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Active and passive searching protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/invalid.ttl</code>

### 3.1.43.8.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:number-of-individuals:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .  <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> is the IRI for "Active and passive searching protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/shapes.ttl</code>

Property	Value
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/invalid.ttl

### 3.1.43.8.5. Value range

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:number-of-individuals:value-range
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/invalid.ttl

### 3.1.43.8.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:number-of-individuals:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Integer.
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Integer.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/shapes.ttl

Property	Value
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.43.9. Field species name Observation

#### 3.1.43.9.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.43.9.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:field-species-name:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: animal population</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.43.9.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:field-species-name:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.43.9.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:field-species-name:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Active and passive searching protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA



Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.43.9.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .  <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> is the IRI for "Active and passive searching protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.43.9.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.43.10. Weather site wind Observation

#### 3.1.43.10.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-wind:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl</a>

#### 3.1.43.10.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-wind:result-value</a>
Label	Result value

Property	Value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather winds codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather winds codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Calm  Fresh winds  Gale  Light winds  Moderate winds  Near gale  Storm  Strong gale  Strong winds  Violent storm
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl</code>

### 3.1.43.10.3. Simple result

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-wind:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl</code>

#### 3.1.43.10.4. Site visit

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-wind:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Active and passive searching protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl</code>

#### 3.1.43.10.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-wind:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .  <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> is the IRI for "Active and passive searching protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl</a>

### 3.1.43.10.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-wind:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl</a>

### 3.1.43.10.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-wind:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0fb03c4e-ad42-445a-a2c5-688d7d7effd8\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> .  <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> is the IRI for "Weather winds codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl</code>

### 3.1.43.11. Fauna behaviour Observation

#### 3.1.43.11.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:fauna-behaviour:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: animal population</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl</code>

Property	Value
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl

### 3.1.43.11.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:fauna-behaviour:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Animal behaviour codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Animal behaviour codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Feeding  Flying  Resting  Roosting  Sleeping
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl

### 3.1.43.11.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:fauna-behaviour:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl</a>

#### 3.1.43.11.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:fauna-behaviour:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Active and passive searching protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl</a>

#### 3.1.43.11.5. Used procedure



Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:fauna-behaviour:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .  <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> is the IRI for "Active and passive searching protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl</a>

### 3.1.43.11.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:fauna-behaviour:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl</a>

### 3.1.43.11.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:fauna-behaviour:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>1301857c-4e02-4000-966b-a0d0ce60368f\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1301857c-4e02-4000-966b-a0d0ce60368f">https://linked.data.gov.au/def/nrm/1301857c-4e02-4000-966b-a0d0ce60368f</a> .  <a href="https://linked.data.gov.au/def/nrm/1301857c-4e02-4000-966b-a0d0ce60368f">https://linked.data.gov.au/def/nrm/1301857c-4e02-4000-966b-a0d0ce60368f</a> is the IRI for "Animal behaviour codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl</a>

## 3.1.44. Vertebrate Fauna - Identify, measure and release protocol Conformance Class Requirements

### 3.1.44.1. Vertebrate class Observation

#### 3.1.44.1.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:vertebrate-class:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/invalid.ttl</a>

#### 3.1.44.1.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:vertebrate-class:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/invalid.ttl</a>

#### 3.1.44.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:vertebrate-class:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/invalid.ttl</a>

#### 3.1.44.1.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:vertebrate-class:site-visit">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:vertebrate-class:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/invalid.ttl</a>

#### 3.1.44.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:vertebrate-class:used-procedure">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:vertebrate-class:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/invalid.ttl</a>

#### 3.1.44.1.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:vertebrate-class:value-type">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:vertebrate-class:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/invalid.ttl</a>

#### 3.1.44.2. Testes width Observation

##### 3.1.44.2.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-width:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl</code>

#### 3.1.44.2.2. Simple result

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-width:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl</code>

#### 3.1.44.2.3. Site visit

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-width:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl</code>

#### 3.1.44.2.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-width:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:MilliM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:MilliM</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl</code>

#### 3.1.44.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-width:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl</a>

### 3.1.44.2.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-width:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl</a>



### 3.1.44.2.7. Value type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-width:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl</code>

### 3.1.44.3. Tail length Observation

#### 3.1.44.3.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:tail-length:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/invalid.ttl</code>

### 3.1.44.3.2. Simple result

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:tail-length:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/invalid.ttl</code>

### 3.1.44.3.3. Site visit

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:tail-length:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/invalid.ttl</code>

#### 3.1.44.3.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:tail-length:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:MilliM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:MilliM</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/invalid.ttl</code>

#### 3.1.44.3.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:tail-length:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/shapes.ttl</code>

Property	Value
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/invalid.ttl</code>

### 3.1.44.3.6. Value range

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:tail-length:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/invalid.ttl</code>

### 3.1.44.3.7. Value type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:tail-length:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/invalid.ttl</a>

### 3.1.44.4. Testes length Observation

#### 3.1.44.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl</a>

#### 3.1.44.4.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl</a>

#### 3.1.44.4.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:site-visit">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl</a>

#### 3.1.44.4.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:unit-of-measure">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:MilliM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:MilliM</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl</a>

#### 3.1.44.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:used-procedure">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl</a>

#### 3.1.44.4.6. Value range

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:value-range">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl</a>

#### 3.1.44.4.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl</a>

#### 3.1.44.5. Signs of pregnancy Observation

##### 3.1.44.5.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:signs-of-pregnancy:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .



Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl</code>

### 3.1.44.5.2. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:signs-of-pregnancy:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl</code>

### 3.1.44.5.3. Simple result

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:signs-of-pregnancy:simple-result</code>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl</a>

#### 3.1.44.5.4. Site visit

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:signs-of-pregnancy:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl</a>

#### 3.1.44.5.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:signs-of-pregnancy:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl</a>

### 3.1.44.5.6. Value type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:signs-of-pregnancy:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl</a>

### 3.1.44.6. Head length Observation

#### 3.1.44.6.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:head-length:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/invalid.ttl</code>

#### 3.1.44.6.2. Simple result

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:head-length:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/invalid.ttl</code>

### 3.1.44.6.3. Site visit

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:head-length:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/invalid.ttl</code>

### 3.1.44.6.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:head-length:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:MilliM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:MilliM</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/invalid.ttl</code>

### 3.1.44.6.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:head-length:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/invalid.ttl</a>

### 3.1.44.6.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:head-length:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl</a>

Property	Value
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/invalid.ttl

### 3.1.44.6.7. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:head-length:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float.
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a tern:Float.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/invalid.ttl

### 3.1.44.7. Body condition Observation

#### 3.1.44.7.1. Datatype

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-condition:datatype
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:string.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl</a>

### 3.1.44.7.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-condition:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl</a>

### 3.1.44.7.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-condition:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA



Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl</a>

#### 3.1.44.7.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-condition:site-visit">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-condition:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl</a>

#### 3.1.44.7.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-condition:used-procedure">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-condition:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl</a>

#### 3.1.44.7.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-condition:value-type">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-condition:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl</a>

#### 3.1.44.8. Sex Observation

##### 3.1.44.8.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:sex:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl</code>

#### 3.1.44.8.2. Result value

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:sex:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Animal sex codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Animal sex codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Female  Male  Mixed Sexes  NA  Not Recorded  Unknown
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl

### 3.1.44.8.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:sex:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl

#### 3.1.44.8.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:sex:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl</a>

#### 3.1.44.8.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:sex:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl</a>

### 3.1.44.8.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:sex:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl</a>

### 3.1.44.8.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:sex:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">fcc3a1e1-3e35-4a4f-bd44-eface035025c\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c">https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c</a> .  <a href="https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c">https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c</a> is the IRI for "Animal sex codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl</a>

### 3.1.44.9. Position of testes Observation

#### 3.1.44.9.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:position-of-testes:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/invalid.ttl</a>

#### 3.1.44.9.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:position-of-testes:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vertebrate testes positions codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vertebrate testes positions codes controlled vocabulary.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Abdominal  Scrotal
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/invalid.ttl

### 3.1.44.9.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:position-of-testes:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/invalid.ttl

### 3.1.44.9.4. Site visit



Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:position-of-testes:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/invalid.ttl</a>

#### 3.1.44.9.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:position-of-testes:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/invalid.ttl</a>

### 3.1.44.9.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:position-of-testes:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/invalid.ttl</a>

### 3.1.44.9.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:position-of-testes:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">6a46703e-dbc3-440e-b06f-217c400a18b5\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6a46703e-dbc3-440e-b06f-217c400a18b5">https://linked.data.gov.au/def/nrm/6a46703e-dbc3-440e-b06f-217c400a18b5</a> .  <a href="https://linked.data.gov.au/def/nrm/6a46703e-dbc3-440e-b06f-217c400a18b5">https://linked.data.gov.au/def/nrm/6a46703e-dbc3-440e-b06f-217c400a18b5</a> is the IRI for "Vertebrate testes positions codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/invalid.ttl</a>

### 3.1.44.10. Pouch young number Observation

#### 3.1.44.10.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: animal population</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl</a>

#### 3.1.44.10.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl</a>

### 3.1.44.10.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number:site-visit">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl</a>

### 3.1.44.10.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number:used-procedure">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl</a>

#### 3.1.44.10.5. Value range

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number:value-range">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl</a>

#### 3.1.44.10.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number:value-type">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number:value-type</a>

Property	Value
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl</code>

### 3.1.44.11. Age class Observation

#### 3.1.44.11.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:age-class:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/invalid.ttl</code>

#### 3.1.44.11.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:age-class:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Age class codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Age class codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Adult</a></li> <li><a href="#">Eggs/egg mass</a></li> <li><a href="#">Immature (sub-adult)</a></li> <li><a href="#">Juvenile</a></li> <li><a href="#">Larvae</a></li> <li><a href="#">Metamorph</a></li> <li><a href="#">Not Applicable</a></li> <li><a href="#">Nymph</a></li> <li><a href="#">Tadpole</a></li> <li><a href="#">Unknown</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/invalid.ttl</a></p>

### 3.1.44.11.3. Simple result

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:age-class:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/invalid.ttl</code>

#### 3.1.44.11.4. Site visit

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:age-class:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/invalid.ttl</code>

#### 3.1.44.11.5. Used procedure



Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:age-class:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/invalid.ttl</code>

### 3.1.44.11.6. Value type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:age-class:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/invalid.ttl</code>

### 3.1.44.11.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:age-class:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0e2641c3-0d7e-4d94-8cd7-02c21d564630\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630">https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630</a> .  <a href="https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630">https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630</a> is the IRI for "Age class codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/invalid.ttl</code>

### 3.1.44.12. Pouch young size Observation

#### 3.1.44.12.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-size:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/invalid.ttl</a>

### 3.1.44.12.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-size:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/invalid.ttl</a>

### 3.1.44.12.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-size:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/invalid.ttl</a>

#### 3.1.44.12.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-size:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:MilliM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:MilliM</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/invalid.ttl</a>

#### 3.1.44.12.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-size:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/invalid.ttl</a>

#### 3.1.44.12.6. Value range

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-size:value-range">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-size:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/invalid.ttl</a>

#### 3.1.44.12.7. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-size:value-type">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-size:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/invalid.ttl</a>

### 3.1.44.13. Teat status Observation

#### 3.1.44.13.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:teat-status:feature-type">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:teat-status:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl</a>

#### 3.1.44.13.2. Result value

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:teat-status:result-value">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:teat-status:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Animal teats condition codes controlled vocabulary.

Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Animal teats condition codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Button</a>  <a href="#">Distended</a>  <a href="#">Lactating</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl</a>

### 3.1.44.13.3. Simple result

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:teat-status:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl</a>

#### 3.1.44.13.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:teat-status:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl</a>

#### 3.1.44.13.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:teat-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/shapes.ttl</a>



Property	Value
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl</a>

### 3.1.44.13.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:teat-status:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl</a>

### 3.1.44.13.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:teat-status:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">d2665d51-db1d-48ad-a80d-48593d280b76\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d2665d51-db1d-48ad-a80d-48593d280b76">https://linked.data.gov.au/def/nrm/d2665d51-db1d-48ad-a80d-48593d280b76</a> .  <a href="https://linked.data.gov.au/def/nrm/d2665d51-db1d-48ad-a80d-48593d280b76">https://linked.data.gov.au/def/nrm/d2665d51-db1d-48ad-a80d-48593d280b76</a> is the IRI for "Animal teats condition codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl</a>

### 3.1.44.14. Body length Observation

#### 3.1.44.14.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl</a>

#### 3.1.44.14.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl</a>

#### 3.1.44.14.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:site-visit">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl</a>

#### 3.1.44.14.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:unit-of-measure">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl</a>

#### 3.1.44.14.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:used-procedure">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl</a>

#### 3.1.44.14.6. Value range

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:value-range">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:value-range</a>
Label	Value range

Property	Value
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl</a>

#### 3.1.44.14.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl</a>

#### 3.1.44.15. Field species name Observation

##### 3.1.44.15.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:field-species-name:datatype</a>

Property	Value
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.44.15.2. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:field-species-name:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.44.15.3. Simple result

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:field-species-name:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/invalid.ttl</code>

#### 3.1.44.15.4. Site visit

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:field-species-name:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/invalid.ttl</code>

#### 3.1.44.15.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.44.15.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/invalid.ttl</a>



### 3.1.44.16. Pouch young development class Observation

#### 3.1.44.16.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-development-class:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/invalid.ttl</a>

#### 3.1.44.16.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-development-class:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vertebrate pouch young development classes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vertebrate pouch young development classes codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Haired</code>  <code>Unhaired</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/invalid.ttl</a>

### 3.1.44.16.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-development-class:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/invalid.ttl</a>

### 3.1.44.16.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-development-class:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/invalid.ttl</a>

### 3.1.44.16.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-development-class:used-procedure">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-development-class:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/invalid.ttl</a>

### 3.1.44.16.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-development-class:value-type">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-development-class:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/invalid.ttl</a>

### 3.1.44.16.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-development-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>6a69b9e5-4a1e-4ef5-b79e-d8cea6e3d97b\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6a69b9e5-4a1e-4ef5-b79e-d8cea6e3d97b">https://linked.data.gov.au/def/nrm/6a69b9e5-4a1e-4ef5-b79e-d8cea6e3d97b</a> .  <a href="https://linked.data.gov.au/def/nrm/6a69b9e5-4a1e-4ef5-b79e-d8cea6e3d97b">https://linked.data.gov.au/def/nrm/6a69b9e5-4a1e-4ef5-b79e-d8cea6e3d97b</a> is the IRI for "Vertebrate pouch young development classes codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/invalid.ttl</a>

### 3.1.44.17. Animal weight Observation

#### 3.1.44.17.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:animal-weight:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl</code>

#### 3.1.44.17.2. Simple result

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:animal-weight:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl</code>

#### 3.1.44.17.3. Site visit

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:animal-weight:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl</code>

#### 3.1.44.17.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:animal-weight:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:GM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:GM</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl</code>

#### 3.1.44.17.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:animal-weight:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl</a>

### 3.1.44.17.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:animal-weight:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl</a>

### 3.1.44.17.7. Value type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:animal-weight:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl</code>

## 3.1.45. Vertebrate Fauna - Bird survey protocol Conformance Class Requirements

### 3.1.45.1. Weather site precipitation Observation

#### 3.1.45.1.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-precipitation:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/shapes.ttl</code>



Property	Value
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/invalid.ttl

### 3.1.45.1.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-precipitation:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather precipitations codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather precipitations codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Drizzle  Fog  Frost  Mist  None observed  Rain  Showers  Thunderstorms
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/shapes.ttl

Property	Value
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/invalid.ttl

### 3.1.45.1.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-precipitation:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/invalid.ttl

### 3.1.45.1.4. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-precipitation:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Bird survey protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.45.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-precipitation:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .  <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> is the IRI for "Bird survey protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.45.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-precipitation:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.45.1.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-precipitation:vocabulary">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-precipitation:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="tern:vocabulary">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="36e4cff5-f238-45e3-85ec-bdd0973f09d7\$">36e4cff5-f238-45e3-85ec-bdd0973f09d7\$</a> .
Comment	IRI of <a href="tern:vocabulary">tern:vocabulary</a> in <a href="sosa:hasResult">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> .  <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> is the IRI for "Weather precipitations codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.45.2. Sex Observation

#### 3.1.45.2.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:feature-type">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>bird population</code> .
Comment	TERN's ecologists have determined the feature type is <i>bird population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl</code>

### 3.1.45.2.2. Result value

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Animal sex codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Animal sex codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Female  Male  Mixed Sexes  NA  Not Recorded  Unknown

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl</a>

### 3.1.45.2.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:simple-result">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl</a>

### 3.1.45.2.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:site-visit">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Bird survey protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl</a>

#### 3.1.45.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .  <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> is the IRI for "Bird survey protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl</a>

#### 3.1.45.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl</a>

### 3.1.45.2.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:vocabulary">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>fcc3a1e1-3e35-4a4f-bd44-eface035025c\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c">https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c</a> .  <a href="https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c">https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c</a> is the IRI for "Animal sex codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl</a>

### 3.1.45.3. Weather site cloud cover Observation

#### 3.1.45.3.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:feature-type">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:feature-type</a>



Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.45.3.2. Result value

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather cloud covers codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather cloud covers codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Cloudy</code>  <code>Mostly Sunny</code>  <code>Overcast</code>  <code>Partly Cloudy</code>  <code>Sunny</code>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.45.3.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:simple-result">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.45.3.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:site-visit">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Bird survey protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.45.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:used-procedure">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .  <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> is the IRI for "Bird survey protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.45.3.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:value-type">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.45.3.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b001aab8-d5c2-4268-a750-bed499386691\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> .  <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> is the IRI for "Weather cloud covers codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.45.4. Bird activity type Observation

### 3.1.45.4.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-activity-type:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>bird population</code> .
Comment	TERN's ecologists have determined the feature type is <i>bird population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl</code>

### 3.1.45.4.2. Result value

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-activity-type:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Fauna bird activity types codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Fauna bird activity types codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Flying over circling</p> <p>Flying overhead</p> <p>Flying within survey area at strata level</p> <p>Foraging on ground</p> <p>Foraging on shrub</p> <p>Foraging on tree</p> <p>Resting on ground</p> <p>Resting on shrub</p> <p>Resting on tree</p> <p>Unknown</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl</p>

#### 3.1.45.4.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-activity-type:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl</a>

#### 3.1.45.4.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-activity-type:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Bird survey protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl</a>

#### 3.1.45.4.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-activity-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .  <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> is the IRI for "Bird survey protocol".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl

#### 3.1.45.4.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-activity-type:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl

#### 3.1.45.4.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-activity-type:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c7a51f30-97e8-4232-b1f3-a248d58f1a60\$</code> .



Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c7a51f30-97e8-4232-b1f3-a248d58f1a60">https://linked.data.gov.au/def/nrm/c7a51f30-97e8-4232-b1f3-a248d58f1a60</a> .  <a href="https://linked.data.gov.au/def/nrm/c7a51f30-97e8-4232-b1f3-a248d58f1a60">https://linked.data.gov.au/def/nrm/c7a51f30-97e8-4232-b1f3-a248d58f1a60</a> is the IRI for "Fauna bird activity types codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl</a>

### 3.1.45.5. Weather site temperature Observation

#### 3.1.45.5.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-temperature:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.45.5.2. Result value

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-temperature:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather temperatures codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather temperatures codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Cold  Cool  Hot  Very Cold  Very Hot  Warm
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl</code>

### 3.1.45.5.3. Simple result

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-temperature:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl</code>

#### 3.1.45.5.4. Site visit

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-temperature:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Bird survey protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl</code>

#### 3.1.45.5.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-temperature:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .  <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> is the IRI for "Bird survey protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.45.5.6. Value type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-temperature:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.45.5.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-temperature:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">cd1530af-09a6-4666-98d5-580c0e65cf10\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> .  <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> is the IRI for "Weather temperatures codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.45.6. Number of individuals Observation

#### 3.1.45.6.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:number-of-individuals:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">bird population</a> .
Comment	TERN's ecologists have determined the feature type is <i>bird population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/shapes.ttl</a>

Property	Value
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/invalid.ttl</code>

### 3.1.45.6.2. Simple result

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:number-of-individuals:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/invalid.ttl</code>

### 3.1.45.6.3. Site visit

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:number-of-individuals:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Bird survey protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/invalid.ttl</a>

#### 3.1.45.6.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:number-of-individuals:used-procedure">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:number-of-individuals:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .  <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> is the IRI for "Bird survey protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/invalid.ttl</a>

#### 3.1.45.6.5. Value range

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:number-of-individuals:value-range">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:number-of-individuals:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.45.6.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:number-of-individuals:value-type">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:number-of-individuals:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.45.7. Field species name Observation

#### 3.1.45.7.1. Datatype

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:field-species-name:datatype">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .



Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.45.7.2. Feature type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:field-species-name:feature-type">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:field-species-name:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: bird population</code> .
Comment	TERN's ecologists have determined the feature type is <i>bird population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.45.7.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:field-species-name:simple-result">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:field-species-name:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/invalid.ttl</code>

#### 3.1.45.7.4. Site visit

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:field-species-name:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Bird survey protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/invalid.ttl</code>

#### 3.1.45.7.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:field-species-name:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .  <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> is the IRI for "Bird survey protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.45.7.6. Value type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:field-species-name:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.45.8. Maturity Observation

### 3.1.45.8.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: bird population</code> .
Comment	TERN's ecologists have determined the feature type is <i>bird population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/invalid.ttl</code>

### 3.1.45.8.2. Result value

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Fauna maturities codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Fauna maturities codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Adult</code>  <code>Immature</code>  <code>Juvenile</code>  <code>Unknown</code>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/invalid.ttl</a>

### 3.1.45.8.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity:simple-result">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/invalid.ttl</a>

### 3.1.45.8.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity:site-visit">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Bird survey protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/invalid.ttl</a>

### 3.1.45.8.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity:used-procedure">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .  <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> is the IRI for "Bird survey protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/invalid.ttl</a>

### 3.1.45.8.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity:value-type">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/invalid.ttl</a>

### 3.1.45.8.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity:vocabulary">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>a01656de-9627-4067-ad09-269242badbcb\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a01656de-9627-4067-ad09-269242badbcb">https://linked.data.gov.au/def/nrm/a01656de-9627-4067-ad09-269242badbcb</a> .  <a href="https://linked.data.gov.au/def/nrm/a01656de-9627-4067-ad09-269242badbcb">https://linked.data.gov.au/def/nrm/a01656de-9627-4067-ad09-269242badbcb</a> is the IRI for "Fauna maturities codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/invalid.ttl</a>

### 3.1.45.9. Weather site wind Observation

#### 3.1.45.9.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-wind:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl</code>

### 3.1.45.9.2. Result value

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-wind:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather winds codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather winds codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value



Property	Value
Controlled list items	<p>The result value <b>MUST</b> be from the following list:</p> <p>Calm</p> <p>Fresh winds</p> <p>Gale</p> <p>Light winds</p> <p>Moderate winds</p> <p>Near gale</p> <p>Storm</p> <p>Strong gale</p> <p>Strong winds</p> <p>Violent storm</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl</p>

### 3.1.45.9.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-wind:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl</a>

#### 3.1.45.9.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-wind:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Bird survey protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl</a>

#### 3.1.45.9.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-wind:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .  <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> is the IRI for "Bird survey protocol".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl

### 3.1.45.9.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-wind:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl

### 3.1.45.9.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-wind:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0fb03c4e-ad42-445a-a2c5-688d7d7effd8\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> .  <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> is the IRI for "Weather winds codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl</a>

### 3.1.45.10. Bird breeding activity Observation

#### 3.1.45.10.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:bird population</code> .
Comment	TERN's ecologists have determined the feature type is <i>bird population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl</a>

### 3.1.45.10.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Fauna bird breeding types codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Fauna bird breeding types codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Diagnostic behaviour</a>  <a href="#">Nest with eggs</a>  <a href="#">Nest with young</a>  <a href="#">Not applicable</a>  <a href="#">Recently fledged young</a>  <a href="#">Suggestive behaviour</a>  <a href="#">Unknown</a>  <a href="#">Young out of nest</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl</a>

### 3.1.45.10.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl</code>

#### 3.1.45.10.4. Site visit

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Bird survey protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl</code>
Examples	Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl</code>  Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl</code>

#### 3.1.45.10.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .  <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> is the IRI for "Bird survey protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl</a>

### 3.1.45.10.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl</a>

### 3.1.45.10.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity:vocabulary">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>028f570d-0cf0-4e94-b288-ac8d852f2230\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/028f570d-0cf0-4e94-b288-ac8d852f2230">https://linked.data.gov.au/def/nrm/028f570d-0cf0-4e94-b288-ac8d852f2230</a> .  <a href="https://linked.data.gov.au/def/nrm/028f570d-0cf0-4e94-b288-ac8d852f2230">https://linked.data.gov.au/def/nrm/028f570d-0cf0-4e94-b288-ac8d852f2230</a> is the IRI for "Fauna bird breeding types codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl</a>

### 3.1.46. Targeted Survey Module

This module has 4 sub modules. Fauna protocol and Flora protocol both have sub protocols.

### 3.1.47. Targeted Survey - General Field protocol Conformance Class Requirements

#### 3.1.47.1. Weather duration of precipitation Observation

##### 3.1.47.1.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation:feature-type">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>



Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl</a>

### 3.1.47.1.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather precipitation durations codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather precipitation durations codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Brief</a>  <a href="#">Continuous</a>  <a href="#">Frequent</a>  <a href="#">Intermediate</a>  <a href="#">Occasional</a>  <a href="#">Periods of rain</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl</a>

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl

### 3.1.47.1.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl

### 3.1.47.1.4. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the General field survey details protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl</a>

### 3.1.47.1.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> .  <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> is the IRI for "General field survey details protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl</a>

### 3.1.47.1.6. Value type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl</a>

### 3.1.47.1.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation:vocabulary">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="tern:vocabulary">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="34789810-a3bc-4def-9ddb-d14ff4ba02ea\$">34789810-a3bc-4def-9ddb-d14ff4ba02ea\$</a> .
Comment	IRI of <a href="tern:vocabulary">tern:vocabulary</a> in <a href="sosa:hasResult">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/34789810-a3bc-4def-9ddb-d14ff4ba02ea">https://linked.data.gov.au/def/nrm/34789810-a3bc-4def-9ddb-d14ff4ba02ea</a> .  <a href="https://linked.data.gov.au/def/nrm/34789810-a3bc-4def-9ddb-d14ff4ba02ea">https://linked.data.gov.au/def/nrm/34789810-a3bc-4def-9ddb-d14ff4ba02ea</a> is the IRI for "Weather precipitation durations codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl</a>

### 3.1.47.2. Weather site precipitation Observation

#### 3.1.47.2.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:feature-type">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl</code>

### 3.1.47.2.2. Result value

Property	Value
Identifier	<code>urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather precipitations codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather precipitations codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Drizzle  Fog  Frost  Mist  None observed  Rain  Showers  Thunderstorms
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl

### 3.1.47.2.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl

Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

#### 3.1.47.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the General field survey details protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

#### 3.1.47.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> .  <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> is the IRI for "General field survey details protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.47.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:value-type">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.47.2.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:vocabulary">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>36e4cff5-f238-45e3-85ec-bdd0973f09d7\$</code> .



Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> .  <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> is the IRI for "Weather precipitations codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.47.3. Weather site cloud cover Observation

#### 3.1.47.3.1. Feature type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.47.3.2. Result value

Property	Value
Identifier	<code>urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather cloud covers codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather cloud covers codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Cloudy</code>  <code>Mostly Sunny</code>  <code>Overcast</code>  <code>Partly Cloudy</code>  <code>Sunny</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl</code>

### 3.1.47.3.3. Simple result

Property	Value
Identifier	<code>urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

#### 3.1.47.3.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the General field survey details protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

#### 3.1.47.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> .  <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> is the IRI for "General field survey details protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.47.3.6. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:value-type">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.47.3.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:vocabulary">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b001aab8-d5c2-4268-a750-bed499386691\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> .  <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> is the IRI for "Weather cloud covers codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.47.4. Weather site temperature Observation

#### 3.1.47.4.1. Feature type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-temperature:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl</a>

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl

#### 3.1.47.4.2. Result value

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-temperature:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather temperatures codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather temperatures codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Cold  Cool  Hot  Very Cold  Very Hot  Warm
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl

### 3.1.47.4.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-temperature:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.47.4.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-temperature:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the General field survey details protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.47.4.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-temperature:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> .  <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> is the IRI for "General field survey details protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl</code>

### 3.1.47.4.6. Value type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-temperature:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl</code>



Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl</a>

#### 3.1.47.4.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-temperature:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">cd1530af-09a6-4666-98d5-580c0e65cf10\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> .  <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> is the IRI for "Weather temperatures codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl</a>

#### 3.1.47.5. Weather site wind Observation

##### 3.1.47.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl</a>

### 3.1.47.5.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather winds codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather winds codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Calm</li> <li>Fresh winds</li> <li>Gale</li> <li>Light winds</li> <li>Moderate winds</li> <li>Near gale</li> <li>Storm</li> <li>Strong gale</li> <li>Strong winds</li> <li>Violent storm</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl</p>

### 3.1.47.5.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl</a>

#### 3.1.47.5.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the General field survey details protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl</a>

#### 3.1.47.5.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> .  <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> is the IRI for "General field survey details protocol".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl

### 3.1.47.5.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl

### 3.1.47.5.7. Vocabulary

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0fb03c4e-ad42-445a-a2c5-688d7d7effd8\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> .  <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> is the IRI for "Weather winds codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl</a>

### 3.1.48. Targeted Survey - Fauna protocol

This protocol has two sub protocols - Active and Passive protocol

### 3.1.49. Targeted Survey - Fauna Active protocol Conformance Class Requirements

#### 3.1.49.1. Habitat description Observation

##### 3.1.49.1.1. Feature type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>habitat</code> .
Comment	TERN's ecologists have determined the feature type is <i>habitat</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl</a>

Property	Value
Examples	<p>Valid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl</code></p> <p>Invalid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl</code></p>

### 3.1.49.1.2. Result value

Property	Value
Identifier	<code>urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is <code>tern:IRI</code> , the value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Habitat description codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 165 1337 199">If value type is <code>tern:IRI</code>, the result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 248 432 282">Beach</li> <li data-bbox="357 333 612 367">Billabong or Swamp</li> <li data-bbox="357 418 416 452">Cave</li> <li data-bbox="357 504 612 537">Chenopod shrubland</li> <li data-bbox="357 589 711 622">Closed chenopod shrubland</li> <li data-bbox="357 674 571 707">Closed fernland</li> <li data-bbox="357 759 571 792">Closed forbland</li> <li data-bbox="357 844 544 878">Closed forest</li> <li data-bbox="357 929 584 963">Closed heathland</li> <li data-bbox="357 1014 699 1048">Closed hummock grassland</li> <li data-bbox="357 1099 600 1133">Closed lichenland</li> <li data-bbox="357 1184 643 1218">Closed liverwortland</li> <li data-bbox="357 1270 643 1303">Closed mallee forest</li> <li data-bbox="357 1355 683 1388">Closed mallee shrubland</li> <li data-bbox="357 1440 571 1473">Closed mossland</li> <li data-bbox="357 1525 571 1559">Closed rushland</li> <li data-bbox="357 1610 584 1644">Closed sedgeland</li> <li data-bbox="357 1695 584 1729">Closed shrubland</li> <li data-bbox="357 1780 643 1814">Closed sod grassland</li> <li data-bbox="357 1865 699 1899">Closed tussock grassland</li> <li data-bbox="357 1951 571 1984">Closed vineland</li> <li data-bbox="357 2036 555 2069">Coastal Waters</li> <li data-bbox="357 2121 488 2154">Crop Land</li> </ul>



Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.49.1.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:simple-result">urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.49.1.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:site-visit">urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Targeted survey - Fauna active protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.49.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:used-procedure">urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61">https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61">https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61</a> .  <a href="https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61">https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61</a> is the IRI for "Fauna - active protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.49.1.6. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:value-type">urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> or <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> or <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.49.1.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> .  <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> is the IRI for "Habitat description codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.49.2. Number of individuals Observation

### 3.1.49.2.1. Feature type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-fauna-active-protocol-shapes:number-of-individuals:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal population</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/invalid.ttl</code>

### 3.1.49.2.2. Simple result

Property	Value
Identifier	<code>urn:shapes:targeted-survey-fauna-active-protocol-shapes:number-of-individuals:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/invalid.ttl</code>

### 3.1.49.2.3. Site visit

Property	Value
Identifier	<code>urn:shapes:targeted-survey-fauna-active-protocol-shapes:number-of-individuals:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fauna - active protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/invalid.ttl</code>

### 3.1.49.2.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:targeted-survey-fauna-active-protocol-shapes:number-of-individuals:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61">https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61">https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61</a> .  <a href="https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61">https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61</a> is the IRI for "Fauna - active protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/invalid.ttl</a>

#### 3.1.49.2.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-active-protocol-shapes:number-of-individuals:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/invalid.ttl</a>

#### 3.1.49.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-active-protocol-shapes:number-of-individuals:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.50. Targeted Survey - Fauna Passive protocol Conformance Class Requirements

#### 3.1.50.1. Sex Observation

##### 3.1.50.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:sex:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">animal individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/invalid.ttl</a>

##### 3.1.50.1.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:sex:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Animal sex codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Animal sex codes controlled vocabulary.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Property	Value
Controlled list items	The result value MUST be from the following list:  Female  Male  Mixed Sexes  NA  Not Recorded  Unknown
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/invalid.ttl

### 3.1.50.1.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:sex:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/shapes.ttl



Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/invalid.ttl</a>

#### 3.1.50.1.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:sex:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Fauna - passive protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/invalid.ttl</a>

#### 3.1.50.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:sex:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> .  <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> is the IRI for "Fauna - passive protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/invalid.ttl</a>

### 3.1.50.1.6. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:sex:value-type">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:sex:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/invalid.ttl</a>

### 3.1.50.1.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:sex:vocabulary">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:sex:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">fcc3a1e1-3e35-4a4f-bd44-eface035025c\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c">https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c</a> .  <a href="https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c">https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c</a> is the IRI for "Animal sex codes".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/invalid.ttl</a>

### 3.1.50.2. Age class Observation

#### 3.1.50.2.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:age-class:feature-type">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:age-class:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl</a>

#### 3.1.50.2.2. Result value

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:age-class:result-value">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:age-class:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Age class codes controlled vocabulary.

Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Age class codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Adult  Eggs/egg mass  Immature (sub-adult)  Juvenile  Larvae  Metamorph  Not Applicable  Nymph  Tadpole  Unknown
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl</code>

### 3.1.50.2.3. Simple result

Property	Value
Identifier	<code>urn:shapes:targeted-survey-fauna-passive-protocol-shapes:age-class:simple-result</code>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl</code>

#### 3.1.50.2.4. Site visit

Property	Value
Identifier	<code>urn:shapes:targeted-survey-fauna-passive-protocol-shapes:age-class:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fauna - passive protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl</code>

#### 3.1.50.2.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:targeted-survey-fauna-passive-protocol-shapes:age-class:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> .  <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> is the IRI for "Fauna - passive protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl</a>

### 3.1.50.2.6. Value type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-fauna-passive-protocol-shapes:age-class:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl</a>

### 3.1.50.2.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:age-class:vocabulary">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:age-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0e2641c3-0d7e-4d94-8cd7-02c21d564630\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630">https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630</a> .  <a href="https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630">https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630</a> is the IRI for "Age class codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl</a>

### 3.1.50.3. Microhabitat Observation

#### 3.1.50.3.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:feature-type">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>habitat</code> .
Comment	TERN's ecologists have determined the feature type is <i>habitat</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl</a>

Property	Value
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl</code>

### 3.1.50.3.2. Result value

Property	Value
Identifier	<code>urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Microhabitats codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Microhabitats codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value



Property	Value
Controlled list items	<p data-bbox="357 165 1015 199">The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 248 612 282">Artificial surface</li> <li data-bbox="357 333 517 367">Bare ground</li> <li data-bbox="357 418 528 452">Bark on tree</li> <li data-bbox="357 504 432 537">Beach</li> <li data-bbox="357 589 443 622">Bridge</li> <li data-bbox="357 674 472 707">Building</li> <li data-bbox="357 759 443 792">Burrow</li> <li data-bbox="357 844 443 878">Canopy</li> <li data-bbox="357 929 416 963">Cave</li> <li data-bbox="357 1014 432 1048">Cliff</li> <li data-bbox="357 1099 432 1133">Crest</li> <li data-bbox="357 1184 432 1218">Crown</li> <li data-bbox="357 1270 405 1303">Dam</li> <li data-bbox="357 1355 512 1388">Dead mallee</li> <li data-bbox="357 1440 501 1473">Dead shrub</li> <li data-bbox="357 1525 485 1559">Dead tree</li> <li data-bbox="357 1610 544 1644">Drainage line</li> <li data-bbox="357 1695 539 1729">Edge of water</li> <li data-bbox="357 1780 432 1814">Fence</li> <li data-bbox="357 1865 459 1899">Foliage</li> <li data-bbox="357 1951 432 1984">Grass</li> <li data-bbox="357 2036 443 2069">Ground</li> <li data-bbox="357 2121 528 2154">Ground cover</li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl</a>

### 3.1.50.3.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:simple-result">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl</a>

### 3.1.50.3.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:site-visit">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fauna - passive protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl</a>

### 3.1.50.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:used-procedure">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> .  <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> is the IRI for "Fauna - passive protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl</a>

### 3.1.50.3.6. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:value-type">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl</a>

### 3.1.50.3.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>2cf23037-6afa-4523-8e9f-0bd86190ccc8\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/2cf23037-6afa-4523-8e9f-0bd86190ccc8">https://linked.data.gov.au/def/nrm/2cf23037-6afa-4523-8e9f-0bd86190ccc8</a> .  <a href="https://linked.data.gov.au/def/nrm/2cf23037-6afa-4523-8e9f-0bd86190ccc8">https://linked.data.gov.au/def/nrm/2cf23037-6afa-4523-8e9f-0bd86190ccc8</a> is the IRI for "Microhabitats codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl</a>

### 3.1.50.4. Fauna length Observation

#### 3.1.50.4.1. Feature type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-fauna-passive-protocol-shapes:fauna-length:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/invalid.ttl</code>

#### 3.1.50.4.2. Simple result

Property	Value
Identifier	<code>urn:shapes:targeted-survey-fauna-passive-protocol-shapes:fauna-length:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/invalid.ttl</code>

### 3.1.50.4.3. Site visit

Property	Value
Identifier	<code>urn:shapes:targeted-survey-fauna-passive-protocol-shapes:fauna-length:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fauna - passive protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/invalid.ttl</code>

### 3.1.50.4.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:targeted-survey-fauna-passive-protocol-shapes:fauna-length:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/invalid.ttl</code>

### 3.1.50.4.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:fauna-length:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> .  <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> is the IRI for "Fauna - passive protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/invalid.ttl</a>

### 3.1.50.4.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:fauna-length:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/invalid.ttl</a>

#### 3.1.50.4.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:fauna-length:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/invalid.ttl</a>

#### 3.1.50.5. Animal weight Observation

##### 3.1.50.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">animal individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols



Property	Value
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl</a>

### 3.1.50.5.2. Simple result

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:simple-result">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl</a>

### 3.1.50.5.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:site-visit">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fauna - passive protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl</a>

#### 3.1.50.5.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:unit-of-measure">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <b>unit:GM</b> as the value for <b>tern:unit</b> .
Comment	Result value's unit of measure <i>MUST</i> have the value <b>unit:GM</b> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl</a>

#### 3.1.50.5.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:used-procedure">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:used-procedure</a>
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> .  <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> is the IRI for "Fauna - passive protocol".

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl</a>

### 3.1.50.5.6. Value range

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:value-range">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl</a>

### 3.1.50.5.7. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:value-type">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl</a>

### 3.1.51. Targeted Survey - Flora protocol

This protocol has two sub protocols - Observation and Population protocol

### 3.1.52. Targeted Survey - Flora Observation protocol Conformance Class Requirements

#### 3.1.52.1. Diameter at breast height dbh Observation

##### 3.1.52.1.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:diameter-at-breast-height-dbh:feature-type">urn:shapes:targeted-survey-flora-observation-protocol-shapes:diameter-at-breast-height-dbh:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.52.1.2. Simple result

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:diameter-at-breast-height-dbh:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</code>

### 3.1.52.1.3. Site visit

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:diameter-at-breast-height-dbh:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Flora - observation protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</code>

### 3.1.52.1.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:diameter-at-breast-height-dbh:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <b>unit:M</b> as the value for <b>tern:unit</b> .
Comment	Result value's unit of measure <i>MUST</i> have the value <b>unit:M</b> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.52.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:diameter-at-breast-height-dbh:used-procedure</a>
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .  <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> is the IRI for "Flora - observation protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

#### 3.1.52.1.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:diameter-at-breast-height-dbh:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

#### 3.1.52.1.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:diameter-at-breast-height-dbh:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>

Property	Value
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</code>

### 3.1.52.2. Growth stage Observation

#### 3.1.52.2.1. Feature type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-stage:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl</code>

#### 3.1.52.2.2. Result value

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-stage:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth stages codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth stages codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA



Property	Value
Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Dead  Mature  Recruiting  Resprouting  Senescent
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl

### 3.1.52.2.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-stage:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl

#### 3.1.52.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-stage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Flora - observation protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl</a>

#### 3.1.52.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-stage:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .  <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> is the IRI for "Flora - observation protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.52.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-stage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.52.2.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-stage:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">096e018a-fb8f-4ba1-9fdc-302164e57682\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> .  <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> is the IRI for "Growth stages codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.52.3. Plant height Observation

#### 3.1.52.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl</a>

#### 3.1.52.3.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.52.3.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:site-visit">urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Flora - observation protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.52.3.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:unit-of-measure">urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.52.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:used-procedure">urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .  <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> is the IRI for "Flora - observation protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.52.3.6. Value range

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:value-range">urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:value-range</a>
Label	Value range

Property	Value
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.52.3.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.52.4. Plant size width Observation

#### 3.1.52.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-size-width:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl</code>

#### 3.1.52.4.2. Simple result

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-size-width:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl</code>

#### 3.1.52.4.3. Site visit



Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-size-width:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Flora - observation protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl</a>

#### 3.1.52.4.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-size-width:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl</a>

#### 3.1.52.4.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-size-width:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .  <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> is the IRI for "Flora - observation protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl</a>

#### 3.1.52.4.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-size-width:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl</a>

### 3.1.52.4.7. Value type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-size-width:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl</code>

### 3.1.52.5. Vegetation health Observation

#### 3.1.52.5.1. Feature type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:vegetation-health:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl</code>

### 3.1.52.5.2. Result value

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:vegetation-health:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vegetation healths codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vegetation healths codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li>Canopy health</li> <li>Dieback from disease</li> <li>Epicormic growth</li> <li>Galls and lerps</li> <li>Grazing</li> <li>Insect damage</li> <li>Mistletoe</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl</code></p> <p>Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl</code></p>

### 3.1.52.5.3. Simple result

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:vegetation-health:simple-result</code>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl</a>

#### 3.1.52.5.4. Site visit

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:vegetation-health:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Flora - observation protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl</a>

#### 3.1.52.5.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:vegetation-health:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .  <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> is the IRI for "Flora - observation protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.52.5.6. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:vegetation-health:value-type">urn:shapes:targeted-survey-flora-observation-protocol-shapes:vegetation-health:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.52.5.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:vegetation-health:vocabulary">urn:shapes:targeted-survey-flora-observation-protocol-shapes:vegetation-health:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>785f818c-0c8c-480b-b8e5-43ea9fda70f0\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> .  <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> is the IRI for "Vegetation healths codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.52.6. Life stage Observation

#### 3.1.52.6.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:life-stage:feature-type">urn:shapes:targeted-survey-flora-observation-protocol-shapes:life-stage:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.52.6.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:life-stage:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Life stages codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Life stages codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Budding</a>  <a href="#">Flowering</a>  <a href="#">Immature Fruit</a>  <a href="#">Mature Fruit</a>  <a href="#">Recently Shed</a>  <a href="#">Sapling</a>  <a href="#">Seedling</a>  <a href="#">Vegetative</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl</a>



Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl

### 3.1.52.6.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:life-stage:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl

### 3.1.52.6.4. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:life-stage:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Flora - observation protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.52.6.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:life-stage:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .  <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> is the IRI for "Flora - observation protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.52.6.6. Value type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:life-stage:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.52.6.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:life-stage:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">5f82c583-167b-4ed2-b25e-4d67decb3f2d\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d">https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d</a> .  <a href="https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d">https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d</a> is the IRI for "Life stages codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.52.7. Growth form Observation

#### 3.1.52.7.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl</code>

### 3.1.52.7.2. Result value

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth form codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth form codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

<b>Property</b>	<b>Value</b>
Controlled list items	The result value MUST be from the following list:  Aquatic  Bryophyte  Chenopod  Cycad  Epiphyte  Fern  Forb  Fungus  Grass-tree  Heath-shrub  Hummock grass  Lichen  NC  Other Grass  Palm  Rush  Samphire Shrub  Seagrass  Sedge  Shrub  Shrub Mallee  Tree  Tree Mallee

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.52.7.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:simple-result">urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.52.7.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:site-visit">urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Flora - observation protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.52.7.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:used-procedure">urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .  <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> is the IRI for "Flora - observation protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.52.7.6. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:value-type">urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.52.7.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>d0fc07a7-3ec9-45ed-8850-885a32828d3c\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> .  <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> is the IRI for "Growth form codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.52.8. Habitat description Observation



### 3.1.52.8.1. Feature type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>habitat</code> .
Comment	TERN's ecologists have determined the feature type is <i>habitat</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl</code>

### 3.1.52.8.2. Result value

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is <code>tern:IRI</code> , the value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Habitat description codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 165 1337 199">If value type is <code>tern:IRI</code>, the result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 248 432 282">Beach</li> <li data-bbox="357 333 612 367">Billabong or Swamp</li> <li data-bbox="357 418 416 452">Cave</li> <li data-bbox="357 504 612 537">Chenopod shrubland</li> <li data-bbox="357 589 711 622">Closed chenopod shrubland</li> <li data-bbox="357 674 571 707">Closed fernland</li> <li data-bbox="357 759 571 792">Closed forbland</li> <li data-bbox="357 844 544 878">Closed forest</li> <li data-bbox="357 929 584 963">Closed heathland</li> <li data-bbox="357 1014 699 1048">Closed hummock grassland</li> <li data-bbox="357 1099 600 1133">Closed lichenland</li> <li data-bbox="357 1184 643 1218">Closed liverwortland</li> <li data-bbox="357 1270 643 1303">Closed mallee forest</li> <li data-bbox="357 1355 683 1388">Closed mallee shrubland</li> <li data-bbox="357 1440 571 1473">Closed mossland</li> <li data-bbox="357 1525 571 1559">Closed rushland</li> <li data-bbox="357 1610 584 1644">Closed sedgeland</li> <li data-bbox="357 1695 584 1729">Closed shrubland</li> <li data-bbox="357 1780 643 1814">Closed sod grassland</li> <li data-bbox="357 1865 699 1899">Closed tussock grassland</li> <li data-bbox="357 1951 571 1984">Closed vineland</li> <li data-bbox="357 2036 555 2069">Coastal Waters</li> <li data-bbox="357 2121 488 2154">Crop Land</li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.52.8.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:simple-result">urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.52.8.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:site-visit">urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Targeted Survey - Flora - observation protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.52.8.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:used-procedure">urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .  <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> is the IRI for "Flora - observation protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.52.8.6. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:value-type">urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> or <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> or <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.52.8.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> .  <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> is the IRI for "Habitat description codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.52.9. Number of individuals Observation

### 3.1.52.9.1. Feature type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:number-of-individuals:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/invalid.ttl</code>

### 3.1.52.9.2. Simple result

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:number-of-individuals:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/invalid.ttl</code>

### 3.1.52.9.3. Site visit

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:number-of-individuals:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Flora - observation protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/invalid.ttl</code>

### 3.1.52.9.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:number-of-individuals:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .  <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> is the IRI for "Flora - observation protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.52.9.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:number-of-individuals:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.52.9.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:number-of-individuals:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/shapes.ttl</a>



Property	Value
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.53. Targeted Survey - Flora Population protocol Conformance Class Requirements

#### 3.1.53.1. Growth stage Observation

##### 3.1.53.1.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-stage:feature-type">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-stage:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl</a>

##### 3.1.53.1.2. Result value

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-stage:result-value">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-stage:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth stages codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth stages codes controlled vocabulary.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Dead  Mature  Recruiting  Resprouting  Senescent
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl

### 3.1.53.1.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-stage:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl

Property	Value
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl</a>

#### 3.1.53.1.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-stage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Flora - population protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl</a>

#### 3.1.53.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-stage:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> .  <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> is the IRI for "Flora - population protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.53.1.6. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-stage:value-type">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-stage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.53.1.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-stage:vocabulary">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-stage:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>096e018a-fb8f-4ba1-9fdc-302164e57682\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> .  <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> is the IRI for "Growth stages codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl</code>

### 3.1.53.2. Vegetation health Observation

#### 3.1.53.2.1. Feature type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-population-protocol-shapes:vegetation-health:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl</code>

### 3.1.53.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:vegetation-health:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vegetation healths codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vegetation healths codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Canopy health</a>  <a href="#">Dieback from disease</a>  <a href="#">Epicormic growth</a>  <a href="#">Galls and lerps</a>  <a href="#">Grazing</a>  <a href="#">Insect damage</a>  <a href="#">Mistletoe</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.53.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:vegetation-health:simple-result</a>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl</a>

#### 3.1.53.2.4. Site visit

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-population-protocol-shapes:vegetation-health:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Flora - population protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl</a>

#### 3.1.53.2.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-population-protocol-shapes:vegetation-health:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> .  <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> is the IRI for "Flora - population protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.53.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:vegetation-health:value-type">urn:shapes:targeted-survey-flora-population-protocol-shapes:vegetation-health:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl</a>



### 3.1.53.2.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-population-protocol-shapes:vegetation-health:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>785f818c-0c8c-480b-b8e5-43ea9fda70f0\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> .  <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> is the IRI for "Vegetation healths codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl</code>

### 3.1.53.3. Life stage Observation

#### 3.1.53.3.1. Feature type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-population-protocol-shapes:life-stage:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.53.3.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:life-stage:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Life stages codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Life stages codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Budding</a>  <a href="#">Flowering</a>  <a href="#">Immature Fruit</a>  <a href="#">Mature Fruit</a>  <a href="#">Recently Shed</a>  <a href="#">Sapling</a>  <a href="#">Seedling</a>  <a href="#">Vegetative</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl</a>

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl

### 3.1.53.3.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:life-stage:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl

### 3.1.53.3.4. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:life-stage:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Flora - population protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.53.3.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-population-protocol-shapes:life-stage:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> .  <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> is the IRI for "Flora - population protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.53.3.6. Value type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-population-protocol-shapes:life-stage:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.53.3.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:life-stage:vocabulary">urn:shapes:targeted-survey-flora-population-protocol-shapes:life-stage:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">5f82c583-167b-4ed2-b25e-4d67decb3f2d\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d">https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d</a> .  <a href="https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d">https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d</a> is the IRI for "Life stages codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.53.4. Growth form Observation

#### 3.1.53.4.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:feature-type">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl</code>

#### 3.1.53.4.2. Result value

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth form codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth form codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 165 1015 199">The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 248 459 282">Aquatic</li> <li data-bbox="357 333 488 367">Bryophyte</li> <li data-bbox="357 418 475 452">Chenopod</li> <li data-bbox="357 504 432 537">Cycad</li> <li data-bbox="357 589 475 622">Epiphyte</li> <li data-bbox="357 674 416 707">Fern</li> <li data-bbox="357 759 416 792">Forb</li> <li data-bbox="357 844 448 878">Fungus</li> <li data-bbox="357 929 504 963">Grass-tree</li> <li data-bbox="357 1014 517 1048">Heath-shrub</li> <li data-bbox="357 1099 544 1133">Hummock grass</li> <li data-bbox="357 1184 448 1218">Lichen</li> <li data-bbox="357 1270 389 1303">NC</li> <li data-bbox="357 1355 517 1388">Other Grass</li> <li data-bbox="357 1440 416 1473">Palm</li> <li data-bbox="357 1525 416 1559">Rush</li> <li data-bbox="357 1610 557 1644">Samphire Shrub</li> <li data-bbox="357 1695 475 1729">Seagrass</li> <li data-bbox="357 1780 432 1814">Sedge</li> <li data-bbox="357 1865 432 1899">Shrub</li> <li data-bbox="357 1951 528 1984">Shrub Mallee</li> <li data-bbox="357 2036 416 2069">Tree</li> <li data-bbox="357 2121 517 2154">Tree Mallee</li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.53.4.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:simple-result">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.53.4.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:site-visit">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Flora - population protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>



Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.53.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:used-procedure">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> .  <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> is the IRI for "Flora - population protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.53.4.6. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:value-type">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.53.4.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>d0fc07a7-3ec9-45ed-8850-885a32828d3c\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> .  <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> is the IRI for "Growth form codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.53.5. Habitat description Observation

### 3.1.53.5.1. Feature type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>habitat</code> .
Comment	TERN's ecologists have determined the feature type is <i>habitat</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl</code>

### 3.1.53.5.2. Result value

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is <code>tern:IRI</code> , the value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Habitat description codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p data-bbox="357 165 1337 199">If value type is <code>tern:IRI</code>, the result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li data-bbox="357 248 432 282">Beach</li> <li data-bbox="357 333 612 367">Billabong or Swamp</li> <li data-bbox="357 418 416 452">Cave</li> <li data-bbox="357 504 612 537">Chenopod shrubland</li> <li data-bbox="357 589 711 622">Closed chenopod shrubland</li> <li data-bbox="357 674 571 707">Closed fernland</li> <li data-bbox="357 759 571 792">Closed forbland</li> <li data-bbox="357 844 544 878">Closed forest</li> <li data-bbox="357 929 584 963">Closed heathland</li> <li data-bbox="357 1014 699 1048">Closed hummock grassland</li> <li data-bbox="357 1099 600 1133">Closed lichenland</li> <li data-bbox="357 1184 643 1218">Closed liverwortland</li> <li data-bbox="357 1270 643 1303">Closed mallee forest</li> <li data-bbox="357 1355 683 1388">Closed mallee shrubland</li> <li data-bbox="357 1440 571 1473">Closed mossland</li> <li data-bbox="357 1525 571 1559">Closed rushland</li> <li data-bbox="357 1610 584 1644">Closed sedgeland</li> <li data-bbox="357 1695 584 1729">Closed shrubland</li> <li data-bbox="357 1780 643 1814">Closed sod grassland</li> <li data-bbox="357 1865 699 1899">Closed tussock grassland</li> <li data-bbox="357 1951 571 1984">Closed vineland</li> <li data-bbox="357 2036 555 2069">Coastal Waters</li> <li data-bbox="357 2121 488 2154">Crop Land</li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.53.5.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:simple-result">urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.53.5.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:site-visit">urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Targeted Survey - Flora - population protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.53.5.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:used-procedure">urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> .  <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> is the IRI for "Flora - population protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.53.5.6. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:value-type">urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> or <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> or <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.53.5.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> .  <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> is the IRI for "Habitat description codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.53.6. Number of individuals Observation

### 3.1.53.6.1. Feature type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-population-protocol-shapes:number-of-individuals:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/invalid.ttl</code>

### 3.1.53.6.2. Simple result

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-population-protocol-shapes:number-of-individuals:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/invalid.ttl</code>



### 3.1.53.6.3. Site visit

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-population-protocol-shapes:number-of-individuals:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Flora - population protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/invalid.ttl</code>

### 3.1.53.6.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-population-protocol-shapes:number-of-individuals:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> .  <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> is the IRI for "Flora - population protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.53.6.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:number-of-individuals:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.53.6.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:number-of-individuals:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.54. Targeted Survey - Ecological Community protocol Conformance Class Requirements

#### 3.1.54.1. Disturbance type Observation

##### 3.1.54.1.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-ecological-community-protocol-shapes:disturbance-type:feature-type">urn:shapes:targeted-survey-ecological-community-protocol-shapes:disturbance-type:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant community</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl</a>

##### 3.1.54.1.2. Result value

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-ecological-community-protocol-shapes:disturbance-type:result-value">urn:shapes:targeted-survey-ecological-community-protocol-shapes:disturbance-type:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Disturbance type codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Disturbance type codes controlled vocabulary.

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Complete clearing; pasture; has been cultivated</p> <p>Complete clearing; pasture; never cultivated</p> <p>Cultivated; rain fed</p> <p>Cultivation; has been irrigated</p> <p>Extensive clearing</p> <p>Highly disturbed</p> <p>Limited clearing</p> <p>None</p> <p>None except HEAVY grazing by hoofed animals</p> <p>None except LIGHT grazing by hoofed animals</p> <p>None except MEDIUM grazing by hoofed animals</p> <p>Not Collected</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl</p>

### 3.1.54.1.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:disturbance-type:simple-result
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl</code>

#### 3.1.54.1.4. Site visit

Property	Value
Identifier	<code>urn:shapes:targeted-survey-ecological-community-protocol-shapes:disturbance-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Ecological community protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl</code>

#### 3.1.54.1.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:targeted-survey-ecological-community-protocol-shapes:disturbance-type:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .  <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> is the IRI for "Ecological community protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.54.1.6. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-ecological-community-protocol-shapes:disturbance-type:value-type">urn:shapes:targeted-survey-ecological-community-protocol-shapes:disturbance-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.54.1.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:targeted-survey-ecological-community-protocol-shapes:disturbance-type:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>f5a470e8-d29f-4ff6-b50d-529b0444dbe4\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4">https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4</a> .  <a href="https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4">https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4</a> is the IRI for "Disturbance type codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl</code>

### 3.1.54.2. Diagnostic characteristics Observation

#### 3.1.54.2.1. Datatype

Property	Value
Identifier	<code>urn:shapes:targeted-survey-ecological-community-protocol-shapes:diagnostic-characteristics:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/shapes.ttl</code>

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/invalid.ttl

### 3.1.54.2.2. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:diagnostic-characteristics:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant community</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/invalid.ttl

### 3.1.54.2.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:diagnostic-characteristics:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols



Property	Value
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/invalid.ttl</a>

#### 3.1.54.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:diagnostic-characteristics:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Ecological community protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/invalid.ttl</a>

#### 3.1.54.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:diagnostic-characteristics:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .  <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> is the IRI for "Ecological community protocol".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/invalid.ttl

### 3.1.54.2.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:diagnostic-characteristics:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/invalid.ttl

### 3.1.54.3. Vegetation health Observation

#### 3.1.54.3.1. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:vegetation-health:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant community</code> .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.54.3.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:vegetation-health:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vegetation healths codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vegetation healths codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value <b>MUST</b> be from the following list:  Canopy health  Dieback from disease  Epicormic growth  Galls and lerps  Grazing  Insect damage  Mistletoe
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl

### 3.1.54.3.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:vegetation-health:simple-result
Label	Simple result
Definition	The observation's <b>sosa:hasSimpleResult</b> <b>MUST</b> have a value that is the same as the value in the value node of <b>sosa:hasResult</b> .
Comment	Value of <b>sosa:hasSimpleResult</b> <b>MUST</b> be the same as the value in <b>sosa:hasResult</b> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl

Property	Value
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl</a>

#### 3.1.54.3.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:vegetation-health:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Ecological community protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl</a>

#### 3.1.54.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:vegetation-health:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .  <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> is the IRI for "Ecological community protocol".
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.54.3.6. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-ecological-community-protocol-shapes:vegetation-health:value-type">urn:shapes:targeted-survey-ecological-community-protocol-shapes:vegetation-health:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.54.3.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-ecological-community-protocol-shapes:vegetation-health:vocabulary">urn:shapes:targeted-survey-ecological-community-protocol-shapes:vegetation-health:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>785f818c-0c8c-480b-b8e5-43ea9fda70f0\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> .  <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> is the IRI for "Vegetation healths codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl</code>

### 3.1.54.4. Target community Observation

#### 3.1.54.4.1. Feature type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant community</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl</code>

### 3.1.54.4.2. Result value

Property	Value
Identifier	<code>urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Threatened ecological communities codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Threatened ecological communities codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	<code>TBA</code>
Property	Value



Property	Value
Controlled list items	<p data-bbox="357 165 1015 203">The result value MUST be from the following list:</p> <p data-bbox="357 248 922 286">Alpine Sphagnum Bogs and Associated Fens</p> <p data-bbox="357 331 1345 369">Aquatic Root Mat Community 1 in Caves of the Leeuwin Naturaliste Ridge</p> <p data-bbox="357 414 1345 452">Aquatic Root Mat Community 2 in Caves of the Leeuwin Naturaliste Ridge</p> <p data-bbox="357 497 1345 535">Aquatic Root Mat Community 3 in Caves of the Leeuwin Naturaliste Ridge</p> <p data-bbox="357 580 1345 618">Aquatic Root Mat Community 4 in Caves of the Leeuwin Naturaliste Ridge</p> <p data-bbox="357 663 1219 701">Aquatic Root Mat Community in Caves of the Swan Coastal Plain</p> <p data-bbox="357 745 951 784">Arnhem Plateau Sandstone Shrubland Complex</p> <p data-bbox="357 828 1385 904">Assemblages of plants and invertebrate animals of tumulus (organic mound) springs of the Swan Coastal Plain</p> <p data-bbox="357 949 1385 1025">Assemblages of species associated with open-coast salt-wedge estuaries of western and central Victoria ecological community</p> <p data-bbox="357 1070 1260 1108">Banksia Woodlands of the Swan Coastal Plain ecological community</p> <p data-bbox="357 1153 1062 1191">Blue Gum High Forest of the Sydney Basin Bioregion</p> <p data-bbox="357 1236 1117 1274">Brigalow (Acacia harpophylla dominant and co-dominant)</p> <p data-bbox="357 1319 1458 1395">Broad leaf tea-tree (<i>Melaleuca viridiflora</i>) woodlands in high rainfall coastal north Queensland</p> <p data-bbox="357 1440 1385 1478">Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions</p> <p data-bbox="357 1523 1345 1599">Castlereagh Scribbly Gum and Agnes Banks Woodlands of the Sydney Basin Bioregion</p> <p data-bbox="357 1644 1062 1682">Central Hunter Valley eucalypt forest and woodland</p> <p data-bbox="357 1727 852 1765">Clay Pans of the Swan Coastal Plain</p> <p data-bbox="357 1809 1445 1886">Coastal Swamp Oak (<i>Casuarina glauca</i>) Forest of New South Wales and South East Queensland ecological community</p> <p data-bbox="357 1930 1078 1968">Coastal Upland Swamps in the Sydney Basin Bioregion</p> <p data-bbox="357 2013 1331 2051">Cooks River/Castlereagh Ironbark Forest of the Sydney Basin Bioregion</p> <p data-bbox="357 2096 1458 2172">Coolibah - Black Box Woodlands of the Darling Riverine Plains and the Brigalow Belt South Bioregions</p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl</a>

#### 3.1.54.4.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community:simple-result">urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl</a>

#### 3.1.54.4.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community:site-visit">urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Ecological community protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl</a>

#### 3.1.54.4.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .  <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> is the IRI for "Ecological community protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl</a>

#### 3.1.54.4.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl</code>

#### 3.1.54.4.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0e718c57-74b4-441c-bf2d-3bfeff78b131\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0e718c57-74b4-441c-bf2d-3bfeff78b131">https://linked.data.gov.au/def/nrm/0e718c57-74b4-441c-bf2d-3bfeff78b131</a> .  <a href="https://linked.data.gov.au/def/nrm/0e718c57-74b4-441c-bf2d-3bfeff78b131">https://linked.data.gov.au/def/nrm/0e718c57-74b4-441c-bf2d-3bfeff78b131</a> is the IRI for "Threatened ecological communities codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl</code>

#### 3.1.54.5. Species and cover Observation

### 3.1.54.5.1. Datatype

Property	Value
Identifier	<code>urn:shapes:targeted-survey-ecological-community-protocol-shapes:species-and-cover:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/invalid.ttl</code>

### 3.1.54.5.2. Feature type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-ecological-community-protocol-shapes:species-and-cover:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant community</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/invalid.ttl</code>

### 3.1.54.5.3. Simple result

Property	Value
Identifier	<code>urn:shapes:targeted-survey-ecological-community-protocol-shapes:species-and-cover:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/invalid.ttl</code>

### 3.1.54.5.4. Site visit

Property	Value
Identifier	<code>urn:shapes:targeted-survey-ecological-community-protocol-shapes:species-and-cover:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Ecological community protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/invalid.ttl</code>

### 3.1.54.5.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:targeted-survey-ecological-community-protocol-shapes:species-and-cover:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .  <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> is the IRI for "Ecological community protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/invalid.ttl</code>

### 3.1.54.5.6. Value type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-ecological-community-protocol-shapes:species-and-cover:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/invalid.ttl</a>

### 3.1.54.6. Condition thresholds Observation

#### 3.1.54.6.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:condition-thresholds:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/invalid.ttl</a>

#### 3.1.54.6.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:condition-thresholds:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link:plant community</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols



Property	Value
Validators	<code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/invalid.ttl</code>

### 3.1.54.6.3. Simple result

Property	Value
Identifier	<code>urn:shapes:targeted-survey-ecological-community-protocol-shapes:condition-thresholds:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/invalid.ttl</code>

### 3.1.54.6.4. Site visit

Property	Value
Identifier	<code>urn:shapes:targeted-survey-ecological-community-protocol-shapes:condition-thresholds:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Ecological community protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/invalid.ttl</a>

#### 3.1.54.6.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:condition-thresholds:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .  <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> is the IRI for "Ecological community protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/invalid.ttl</a>

#### 3.1.54.6.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:condition-thresholds:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/invalid.ttl</a>

### 3.1.54.7. Weeds Observation

#### 3.1.54.7.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:weeds:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl</a>

#### 3.1.54.7.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:weeds:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be <code>link: plant community</code> .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl</a>

### 3.1.54.7.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:weeds:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl</a>

### 3.1.54.7.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:weeds:site-visit</a>
Label	Site visit

Property	Value
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Ecological community protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl</a>

### 3.1.54.7.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:targeted-survey-ecological-community-protocol-shapes:weeds:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .  <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> is the IRI for "Ecological community protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl</a>

### 3.1.54.7.6. Value type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-ecological-community-protocol-shapes:weeds:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl</code>
Examples	Valid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl</code>  Invalid: <code>/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl</code>

## 3.2. TERN Ontology Conformance

TBD.

## 4. Editors Notes

### 4.1. Working titles

Both this specification and the ecological field collection protocol do not have canonical names yet. The below will be changed and updated once formal names are provided by DAWE.

- Ecological Data Exchange Specification (this document)
- TERN Ecosystem Surveillance Ecological Monitoring Protocols

### 4.2. Placeholders

#### 4.2.1. Placeholder text

Placeholder values TBA, TBD and TBC must be replaced with actual values.

#### 4.2.2. Placeholder IRIs

IRIs of controlled vocabularies are currently placeholders with the namespace

<https://linked.data.gov.au/def/nrm/>. These IRIs must be replaced once the authoritative IRI is known.