Title

Vocabulary: EcoAssets Earth Science Features

## Abstract

Vocabulary for categorising Earth Science survey and monitoring efforts based on the features observed. This vocabulary is based on the Global Change Master Directory (GCMD, <a href="https://gcmd.earthdata.nasa.gov/KeywordViewer/">https://gcmd.earthdata.nasa.gov/KeywordViewer/</a>) vocabulary, extended with terms from the TERN Feature Type vocabulary (<a href="https://linked.data.gov.au/def/tern-cv/68af3d25-c801-4089-afff-cf701e2bd61d">https://linked.data.gov.au/def/tern-cv/68af3d25-c801-4089-afff-cf701e2bd61d</a>) and modified to use taxonomic concepts URIs from the Australian National Species List (ANSL, <a href="https://biodiversity.org.au/nsl/">https://biodiversity.org.au/nsl/</a>) in place of the GCMD Earth Science > Biological Classification vocabulary. ANSL categories map more readily to biodiversity survey categories, since GCMD depends on a top-level division between vertebrates and invertebrates rather than offering an animal category.

The Dataset includes three files.

Vocabulary\_EcoAssetsEarthScienceFeatures\_1.0.2023-03-23.csv lists the vocabulary terms, with the following columns: 1. URI for term 2. URI for parent term (empty for top-level terms) 3. Label describing term 4. True if the URI is used as a feature facet (level 1, 2 or 3) in the EcoAssets Aggregated Data: Environmental Monitoring and Observations Effort dataset (<a href="https://doi.org/10.26197/e3n7-ys83">https://doi.org/10.26197/e3n7-ys83</a>), False otherwise 5. Short form of label used for facet

TreeView\_EcoAssetsEarthScienceFeatures\_1.0.2023-03-23.txt presents the vocabulary terms as a human-readable nested tree.

KeywordMapping\_EcoAssetsEarthScienceFeatures\_1.0.2023-03-23.csv lists keywords used in TERN and IMOS datasets and how these have been mapped against vocabulary terms with the following columns: 1. URI for term 2. Keyword used in TERN or IMOS metadata 3. National Research Infrastructure (NRI) using keyword (IMOS/TERN)

To find out more about this dataset, visit: <a href="https://ecoassets.org.au/data/vocabulary-ecoassets-earth-science-features/">https://ecoassets.org.au/data/vocabulary-ecoassets-earth-science-features/</a>

## Resource locator

Vocabulary: EcoAssets Earth Science

**Features** 

Name: Vocabulary: EcoAssets Earth Science Features

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Provides vocabulary for categorising Earth Science survey and monitoring efforts based on the features observed.

Function: download

Keyword Mapping EcoAssets Earth Science

Features

Name: Keyword Mapping EcoAssets Earth Science Features

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Provides vocabulary for categorising Earth Science survey and monitoring efforts based on the features observed.

Function: download

Unique resource identifier

Code a6924d05-227b-41a7-91dc-7935ed35b323

Presentation form

Document digital

Dataset language

English

Metadata standard

Name ISO 19115

Edition 2016

Dataset URI	https://datasets.seed.nsw.gov.au/dataset/a6924d05-227b-41a7-91dc-7935ed35b323	
Purpose	Provides vocabulary for categorising Earth Science survey and monitoring efforts based on the features observed.	
Status	On going	
Spatial repres	entation	
Туре	vector	
Spatial reference system		
Code identifying the spatial reference system	4283	
Topic categor	у	

reyword value	ECOLOGY
keyword value	ECOLOGY-Landscape
	LAND-Topography
	LAND-Geography
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	111.41967
East bounding longitude	157.1228
North bounding latitude	-45.62257
South bounding latitude	-9.15753
Vertical extent information	
Minimum value	-100
Maximum value	2228
Coordinate reference system	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
Temporal extent	
Begin position	
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Annually
Contact info	
Contact position	Data Broker
Organisation name	EcoAssets
Email address	support@ala.org.au
Responsible party role	pointOfContact

Responsible party

Contact position Data Broker

Organisation name EcoAssets

Email address <u>support@ala.org.au</u>

Responsible party role pointOfContact

Metadata point of contact

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Organisation name EcoAssets

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Metadata date 2023-08-22T01:53:53.000023

Metadata language