

Title	Aggregated Data: Environmental Monitoring and Observations Effort
Abstract	Aggregated metadata on environmental monitoring and observing activities from three Australian national research infrastructures (NRIs): biodiversity survey events from the Atlas of Living Australia (ALA, https://ala.org.au/), marine observations collected by the Integrated Marine Observing System (IMOS, https://imos.org.au/) and site-based monitoring and survey efforts by the Terrestrial Ecosystem Research Network (TERN, https://tern.org.au/). This dataset provides a summary breakdown of these efforts by survey topic, region and time period from 2010 to the present. Survey topics are mapped to an EcoAssets Earth Science Features vocabulary based on the Earth Science keywords from the Global Change Master Directory (GCMD, https://gcmd.earthdata.nasa.gov/KeywordViewer/) vocabulary, modified to use taxonomic concept URIs from the Australian National Species List (ANSL, https://biodiversity.org.au/nsl/) 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 EcoAssets Earth Science Features vocabulary, including alternative keywords used in ALA, IMOS or TERN datasets, can be downloaded from https://doi.org/10.26197/w2a2-6s86. To find out more about this dataset visit: https://ecoassets.org.au/data/aggregated-data-environmental-monitoring-and-observations-effort/
Resource locator	
Aggregated Data Environmental Monitoring And Observations Effort	Name: Aggregated Data Environmental Monitoring And Observations Effort Protocol: WWW:DOWNLOAD-1.0-http--download Description: This dataset serves as a standardised snapshot of Australian earth science observation and monitoring effort data from which level-of-effort indicators and trends can be derived. Function: download
data sources	Name: data sources Protocol: WWW:DOWNLOAD-1.0-http--download Description: This dataset serves as a standardised snapshot of Australian earth science observation and monitoring effort data from which level-of-effort indicators and trends can be derived. Function: download
Unique resource identifier	
Code	2de7b59a-0105-41e9-b836-aeebbb90d398
Presentation form	Document digital
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/2de7b59a-0105-41e9-b836-aeebbb90d398
Purpose	This dataset serves as a standardised snapshot of Australian earth science observation and monitoring effort data from which level-of-effort indicators and trends can be derived. These data are versioned at 12-month intervals. Previous versions will be

linked below under Previous Version. The latest version can always be accessed at <https://ecoassets.org.au/data/aggregated-data-environmental-monitoring-and-observations-effort/>.

Status On going

Spatial representation

Type vector

Spatial reference system

Code
identifying the
spatial
reference
system 4283

Topic category

Keyword set	
keyword value	ECOLOGY FAUNA FAUNA-Invertebrates ECOLOGY-Habitat
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
Limitations on public access	

Responsible party	
Contact position	Data Broker
Organisation name	EcoAssets
Email address	support@ala.org.au
Responsible party role	pointOfContact
Metadata point of contact	
Contact position	Data Broker
Organisation name	EcoAssets
Email address	support@ala.org.au
Responsible party role	pointOfContact
Metadata date	2023-08-22T01:59:49.919082
Metadata language	