## Title Summary Data: Monitoring and Observations Effort by Marine Ecoregion **Abstract** Summary of marine environmental monitoring and observation effort by networks associated with three Australian National Research Infrastructures from 2010 to the present organised by State/Territory, IMCRA bioregion, feature type and year. Metadata records were aggregated from biodiversity survey events from the Atlas of Living Australia (ALA, https://ala.org.au/), marine observations collected by the Integrated Marine Observing System (IMOS, <a href="https://imos.org.au/">https://imos.org.au/</a>) and site-based monitoring and survey efforts by the Terrestrial Ecosystem Research Network (TERN, https://tern.org.au/). See Aggregated Data: Environmental Monitoring and Observations Effort for information on the metadata included. The elements in this dataset are as follows: 1. Year in which activity occurred (2010 to present) 2. State/Territory 3. IMCRA4.0 mesoscale marine bioregion 4. Feature ID from EcoAssets Earth Science Features vocabulary 5. Feature name associated with feature ID 6. Feature facet 1 - high-level facet based on feature ID - a top-level GCMD Earth Science category (6 terms) 7. Feature facet 2 - intermediate-level facet based on feature ID - second-level GCMD/ANSL category (29 terms) 8. Feature facet 3 - lowerlevel facet with more fine-grained taxonomic structure based on feature ID - typically a third-level GCMD/ANSL category (36 terms) 9. Count of metadata records matching columns 1-8 To find out more about this dataset, visit: <a href="https://ecoassets.org.au/data/summary-data-">https://ecoassets.org.au/data/summary-data-</a> monitoring-and-observations-effort-by-marine-ecoregion/ Resource locator Name: Summary Data Monitoring And Observations Effort By Marine Ecoregion **Summary Data** Monitoring And Protocol: WWW:DOWNLOAD-1.0-http--download Observations Effort By Description: **Marine** This dataset processes data to offer counts of metadata records grouped by **Ecoregion** State/Territory, IMCRA region, feature type and year. Function: download Unique resource identifier Code ad87b156-2a5d-4a27-a5a4-47e821455184 Presentation Document digital form Dataset **English** language Metadata standard Name ISO 19115 Edition 2016 Dataset URI https://datasets.seed.nsw.gov.au/dataset/ad87b156-2a5d-4a27-a5a4-47e821455184 This dataset processes data from the Aggregated Data: Environmental Monitoring and Purpose Observations Effort dataset to offer counts of metadata records grouped by State/Territory, IMCRA region, feature type and year. Feature types follow the EcoAssets Earth Science Features vocabulary (https://doi.org/10.26197/w2a2-6s86). Status On going

Spatial representation

Spatial reference system

vector

Type

Code identifying the spatial 4283 reference system	
Topic category	
Keyword set	
keyword value	MARINE
	MARINE-Biology
	MARINE-Coasts
	OCEANOGRAPHY-Physical
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
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Responsible party role	pointOfContact

Limitations on public access

Responsible party

Contact position Data Broker

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Responsible party role pointOfContact

Metadata point of contact

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Metadata date 2023-08-22T01:56:18.253820

Metadata language