

Title	Marine Seabed Habitat Mapping (HABMAP) Extent, New South Wales
Alternative title(s)	Seabed habitat maps, NSW
Abstract	The spatial extent of seabed habitat data collected & collated for New South Wales Coastal waters. The HABMAP program has provided fine scale benthic habitat information for NSW State Waters. Targeted areas use surveyed bathymetric and backscatter layers for Habitat classification. Data is collected using a pole mounted Geoswath 125KHZ Interferometric sidescan sonar system. Data are tide, sound velocity and motion corrected and are accurate to the sub-metre level (DGPS). The shape file presented here is a collation of the spatial extent of the area of mapped sea floor habitat data from a variety of sources including; the OEH HABMAP program, digitised from aerial photographs and plotted external high resolution bathymetric data as well as historical habitat data.
Resource locator	
Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for Marine Seabed Habitat Mapping (HABMAP) Extent, New South Wales Function: download
Marine NSW Marine Seabed Habitat Mapping Coverage	Name: Marine NSW Marine Seabed Habitat Mapping Coverage Protocol: WWW:DOWNLOAD-1.0-http--download Description: The OEH Data Portal provides a zip file with data and metadata when requested Function: download
Unique resource identifier	
Code	61c58799-ee49-400c-a09c-8c205e14e0ce
Presentation form	Map digital
Edition	v1
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/61c58799-ee49-400c-a09c-8c205e14e0ce
Purpose	This dataset illustrates the specific spatial coverage of OEHs seabed habitat data.
Status	On going
Spatial representation	
Type	vector

Geometric Object Type	complex
Geometric Object Count	86
Spatial reference system	
Code identifying the spatial reference system	4283
Equivalent scale	1:None
Additional information source	Initiated at the beginning of the HABMAP program and is ongoing.
Topic category	
Keyword set	
keyword value	MARINE ECOLOGY Habitat MARINE Reefs OCEANOGRAPHY Physical BATHYMETRY MARINE Biology MARINE Mapping MARINE Classification
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	149
East bounding longitude	154
North bounding latitude	-38
South bounding latitude	-28
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	2005-01-01
End position	N/A

Dataset reference date

Resource maintenance

Maintenance and update frequency As needed

Contact info

Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
Email address	data.broker@environment.nsw.gov.au
Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
Responsible party role	pointOfContact

Lineage

The dataset is updated with regular frequency to include newly surveyed areas or newly acquired data. It has been updating since 2005 when initial HABMAP surveys were undertaken. For the HABMAP data, shape files of survey coverage are derived from the rasters of bathymetry/ backscatter of surveys. Habitat data, source data for habitats and other spatial products can be obtained from the data custodians, upon request.

Limitations on public access

Scope	dataset
DQ Completeness Commission	
Effective date	2015-05-01
Explanation	The coverage of the dataset is complete at time of revision
DQ Completeness Omission	
Effective date	2015-05-01
Explanation	At the time of revision the dataset includes all processed areas of mapped seabed habitat, collected using the Geoswath to date. Data acquisition and processing is likely to continue beyond 2015 at this time. The dataset is a true reflection of the data holdings of OEH at the time of revision. It is not a definitive coverage of all seabed habitat data in NSW Coastal Waters.
DQ Conceptual Consistency	
Effective date	2015-05-01
Explanation	As the dataset reflects geographical Areas that are either inside or outside the data layer, conceptual consistency is complete.
DQ Topological Consistency	
Effective date	2015-05-01
Explanation	Topological consistency and correct feature geometry have been positively assessed using the ArcGIS for Desktop - Repair Geometry functionality to ensure adequacy.
DQ Absolute External Positional Accuracy	
Effective date	2222-02-22
Explanation	Positional accuracy is varied, depending upon method of survey acquisition. Additional information for each survey area is available within the source datasets available upon request.
DQ Non Quantitative Attribute Correctness	
Effective date	2015-05-01
Explanation	As the possession of survey data presence is detailed the attribute accuracy is assessed at 100%
Responsible party	
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Metadata date 2024-02-26T13:07:38.439611

Metadata language