Title NSW bathymetry sourced from multibeam and marine lidar surveys **Abstract** Bathymetric (depth) information were sourced from the NSW statewide marine lidar bathymetry data collected in 2018 and multibeam echosounder surveys conducted by the NSW Department of Planning and Environment since 2005. Data were mosaicked in ArcGIS 10.8, with the marine lidar data superseding the multibeam data where overlaps occurred. This dataset will be updated as new surveys are conducted. Please refer to the 'NSW Marine LiDAR Topo-Bathy 2018 Geotif' (https://datasets.seed.nsw.gov.au/dataset/marine-lidar-topo-bathy-2018) and 'HABMAP Multi-beam Survey Coverage Areas' (https://datasets.seed.nsw.gov.au/dataset/habmap-multi-beam-survey-coverageareasd74ae) records on SEED for further information on the data sources. Resource locator Name: Data Quality Statement **Data Quality Statement** Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for NSW bathymetry sourced from multibeam and marine lidar surveys Function: download **Download** Name: Download Package **Package** Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data (Raster) Function: download Name: ArcGIS REST Service - NSW Bathymetry **ArcGIS REST** Service - NSW Protocol: WWW:DOWNLOAD-1.0-http--download **Bathymetry** Description: An ArcGIS Server web service represents a GIS resource such as a map, locator, or image that is located on an ArcGIS Server site and is made available to client applications. Depending on the layers enabled, this web service allows a user to query its features and/or visualise the dataset. This service is aimed at advanced geographical information users, and will require access to geographical information system (GIS) software such as ArcGIS/ArcMap. Function: download Unique resource identifier Code a40c3e5e-860a-40ab-b54f-47d38c5ca5fd Presentation Map digital form Edition 1 **Dataset English** language

Metadata standard

ISO 19115

2016

Name

Edition

Dataset URI	https://www.planningportal.nsw.gov.au/opendata/dataset/a40c3e5e-860a-40ab-b54f- 47d38c5ca5fd	
Purpose	Coastal and marine management and research	
Status	On going	
Spatial representation type	grid	
Spatial reference system		
Code identifying the spatial reference system	4283	
Spatial resolution	5 m	
Topic category	elevation	

Keyword set			
keyword value	MARINE		
	MARINE-Coasts		
	GEOSCIENCES		
	GEOSCIENCES-Geomorphology		
Originating controlled vocabulary			
Title	ANZLIC Search Words		
Reference date	2008-05-16		
Geographic location			
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		
Full postal address	NSW		
	Australia		
	data.broker@environment.nsw.gov.au		
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

Bathymetric (depth) information were sourced from the NSW statewide 2018 marine lidar bathymetry data and multibeam echosounder surveys conducted by DPE since 2005. Data were mosaicked in ArcGIS 10.8, with the marine lidar data superseding the multibeam data where overlaps occurred. This dataset will be updated as new surveys are conducted. Please refer to the 'NSW Marine LiDAR Topo-Bathy 2018 Geotif'

(https://datasets.seed.nsw.gov.au/dataset/marine-lidar-topo-bathy-2018) and 'HABMAP Multi-beam Survey Coverage Areas' (https://datasets.seed.nsw.gov.au/dataset/habmap-multi-beam-survey-coverage-areasd74ae) records on SEED for further information on the data sources.

Constraint set

Use

constraints

This data is provided under a Creative Commons Attribution 4.0 licence

http://creativecommons.org/licenses/by/4.0. Attribute 'NSW Department of Climate Change, Energy, the Environment and Water' in publications using this data.

Limitations on public access

Responsible party

Contact position Data Broker

Organisation name NSW Department of Climate Change, Energy, the Environment and Water

Full postal address NSW

Australia

data.broker@environment.nsw.gov.au

Telephone number 131555

Email address <u>data.broker@environment.nsw.gov.au</u>

Web address https://www.nsw.gov.au/departments-and-agencies/dcceew

Responsible party role pointOfContact

Metadata point of contact

Contact position Data Broker

Organisation name NSW Department of Climate Change, Energy, the Environment and Water

Full postal address NSW

Australia

data.broker@environment.nsw.gov.au

Telephone number 131555

Email address <u>data.broker@environment.nsw.gov.au</u>

Web address https://www.nsw.gov.au/departments-and-agencies/dcceew

Responsible party role pointOfContact

Metadata date 2024-02-26T12:57:02.845208

Metadata language