

Title	NSW bathymetry sourced from multibeam and marine lidar surveys
Abstract	<p>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.</p> <p>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.</p>
Resource locator	
Show on SEED Web Map	<p>Name: Show on SEED Web Map</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Display dataset on SEED's map</p> <p>Function: download</p>
Data Quality Statement	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for NSW bathymetry sourced from multibeam and marine lidar surveys</p> <p>Function: download</p>
Download Package	<p>Name: Download Package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data (Raster)</p> <p>Function: download</p>
ArcGIS REST Service - NSW Bathymetry	<p>Name: ArcGIS REST Service - NSW Bathymetry</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>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.</p> <p>Function: download</p>
Unique resource identifier	
Code	aa8f268e-a23d-4d27-b046-f60c45f8349b
Presentation form	Map digital
Edition	1
Dataset	English

language

Metadata standard

Name ISO 19115

Edition 2016

Dataset URI <https://datasets.seed.nsw.gov.au/dataset/aa8f268e-a23d-4d27-b046-f60c45f8349b>

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

Keyword set	
keyword value	MARINE MARINE-Coasts GEOSCIENCES GEOSCIENCES-Geomorphology
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	149.458008
East bounding longitude	155.170898
North bounding latitude	-37.959214
South bounding latitude	-27.797619
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

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.

Limitations on public access

Responsible party

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
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Metadata date 2024-02-26T12:56:59.107525

Metadata language