

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-coverage-areasd74ae) records on SEED for further information on the data sources.
Resource locator	
Data Quality Statement	Name: 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 Package	Name: Download Package Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data (Raster) Function: download
ArcGIS REST Service - NSW Bathymetry	Name: ArcGIS REST Service - NSW Bathymetry Protocol: WWW:DOWNLOAD-1.0-http--download 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 form	Map digital
Edition	1
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016

Dataset URI	https://www.planningportal.nsw.gov.au/opaendata/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
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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			
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Responsible party role	pointOfContact		
Metadata date	2024-02-26T12:57:02.845208		
Metadata language			