

<b>Title</b>	Lake Illawarra Bathymetric Survey 2022/23
<b>Abstract</b>	<p>Wollongong City Council, Shellharbour City Council and NSW Department of Climate Change, Energy, the Environment and Water engaged a consultant to undertake a contemporary bathymetric survey of Lake Illawarra and its tributaries followed by a comparative assessment with the 2008 bathymetric survey. This bathymetric survey was conducted to enable an analysis of sedimentation and erosion within the lake based upon historical data. There were four different techniques used - Real Time Kinematic (RTK) by foot, RTK by boat, Single Beam (SBES) by boat, and Multi Beam Echo Sounders (MBES) by boat. Data collection was conducted as close as possible along historical survey lines (2008) so that a comparison could be made during analysis.</p> <p>This project provides information on the current status and recent changes of the topography of the Lake's bed, indicating the depth of water across the Lake. The comparative results determined if and where sedimentation and/or erosion is occurring.</p>
<b>Resource locator</b>	
<a href="#">Data Quality Statement</a>	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for Lake Illawarra Bathymetric Survey 2022/23</p> <p>Function: download</p>
<a href="#">Report</a>	<p>Name: Report</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Report (PDF)</p> <p>Function: download</p>
<a href="#">Download Package</a>	<p>Name: Download Package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Vector Data (Esri Feature Class and Shapefile for raw point data) Raster Data (Esri Raster Feature Class and TIFF formatted DEM layers (10m &amp; 20m Resolution) and Report (PDF)</p> <p>Function: download</p>
<b>Unique resource identifier</b>	
Code	c8afa28f-aa87-4bf9-9021-cb80af2ca6c4
<b>Presentation form</b>	Map digital
<b>Edition</b>	1
<b>Dataset language</b>	English
<b>Metadata standard</b>	
Name	ISO 19115
Edition	2016
<b>Dataset URI</b>	<a href="https://datasets.seed.nsw.gov.au/dataset/c8afa28f-aa87-4bf9-9021-cb80af2ca6c4">https://datasets.seed.nsw.gov.au/dataset/c8afa28f-aa87-4bf9-9021-cb80af2ca6c4</a>

<b>Purpose</b>	Coastal Management
<b>Status</b>	Completed
<b>Spatial representation</b>	
Type	vector
<b>Spatial reference system</b>	
Code identifying the spatial reference system	4283
<b>Spatial resolution</b>	20 m
<b>Topic category</b>	

<b>Keyword set</b>	
keyword value	MARINE-Estuaries MARINE WATER WATER-Lakes
<b>Originating controlled vocabulary</b>	
Title	ANZLIC Search Words
Reference date	2008-05-16
<b>Geographic location</b>	
West bounding longitude	150.794495
East bounding longitude	150.890625
North bounding latitude	-34.563178
South bounding latitude	-34.481713
NSW Place Name	Lake Illawarra
<b>Vertical extent information</b>	
Minimum value	-100
Maximum value	2228
<b>Coordinate reference system</b>	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
<b>Temporal extent</b>	
Begin position	2022-08-29
End position	N/A
<b>Dataset reference date</b>	
<b>Resource maintenance</b>	
Maintenance and update frequency	Not planned
<b>Contact info</b>	
Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
Email address	<a href="mailto:data.broker@environment.nsw.gov.au">data.broker@environment.nsw.gov.au</a>
Web address	<a href="https://www.nsw.gov.au/departments-and-agencies/dcceew">https://www.nsw.gov.au/departments-and-agencies/dcceew</a>
Responsible party role	pointOfContact

## Lineage

All features are logically consistent

Limitations on public access

## Responsible party

Contact position	Data Broker
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## Metadata point of contact

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Responsible party role	pointOfContact

Metadata date 2024-10-08T23:56:53.528770

Metadata language