

Title	Lake Wollumboola Flood Study
Abstract	<p><b>Study Objectives</b></p> <p>The key objective of this Flood Study is to develop computational models that can be used as the basis for a Floodplain Risk Management Study and Plan for the study area. The study is also to assist SCC to undertake flood-related planning decisions for existing and future developments. The study covers the Lake Wollumboola catchment and the Culburra Beach village catchment. The components of the study were to:</p> <ul style="list-style-type: none"> <li>• collate available historical flood-related data;</li> <li>• analyse of historical rainfall and lake level data;</li> <li>• undertake a community consultation program;</li> <li>• develop numerical models of flooding in the catchment and calibrate them to historical data;</li> <li>• determine the flood behaviour including design flood levels, velocities and flood extents within the catchment;</li> <li>• to determine provisional residential flood planning levels and flood planning area;</li> <li>• to assess the sensitivity of flood behaviour to potential climate change effects such as Lake Wollumboola Flood Study WMAwater 150917_LakeWollumboola_FloodStudy_Final:24 September 2015 5 increases in rainfall intensities and sea level rise; and</li> <li>• to assess the floodplain categories in accordance with Council policy and undertake provisional hazard mapping.</li> </ul>
Resource locator	
<a href="#">Lake Wollumboola Flood Study</a>	Name: Lake Wollumboola Flood Study Protocol: WWW:DOWNLOAD-1.0-http--download Function: download
<a href="#">Lake Wollumboola Flood Study</a>	Name: Lake Wollumboola Flood Study Protocol: WWW:DOWNLOAD-1.0-http--download Function: download
Unique resource identifier	
Code	fba6823b-fd7f-4702-917e-7d77e08e3649
Presentation form	
Edition	09/08/2017
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	<a href="https://datasets.seed.nsw.gov.au/dataset/fba6823b-fd7f-4702-917e-7d77e08e3649">https://datasets.seed.nsw.gov.au/dataset/fba6823b-fd7f-4702-917e-7d77e08e3649</a>
Purpose	Social and Community Services
Status	On going
Spatial representation	
Type	vector

## Spatial reference system

Code  
identifying the  
spatial  
reference  
system      4283

Topic category

<b>Keyword set</b>	
keyword value	
<b>Originating controlled vocabulary</b>	
Title	ANZLIC Search Words
Reference date	2008-05-16
<b>Geographic location</b>	
West bounding longitude	150.734138
East bounding longitude	150.79113
North bounding latitude	-34.945895
South bounding latitude	-34.895506
NSW Place Name	Lake Wollumboola
<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	
End position	N/A
<b>Dataset reference date</b>	
<b>Resource maintenance</b>	
Maintenance and update frequency	As needed
<b>Contact info</b>	
Contact position	Data Broker
Organisation name	Shoalhaven City Council
Full postal address	council@shoalhaven.nsw.gov.au
Email address	<a href="mailto:council@shoalhaven.nsw.gov.au">council@shoalhaven.nsw.gov.au</a>
Responsible party role	pointOfContact
<b>Limitations on public access</b>	

## Responsible party

Contact position	Data Broker
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Responsible party role	pointOfContact

## Metadata point of contact

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**Metadata date** 2024-03-25T10:00:53.880423

**Metadata language**