

Title	Lake Wollumboola Flood Study
Abstract	<p>Study Objectives</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"> • collate available historical flood-related data; • analyse of historical rainfall and lake level data; • undertake a community consultation program; • develop numerical models of flooding in the catchment and calibrate them to historical data; • determine the flood behaviour including design flood levels, velocities and flood extents within the catchment; • to determine provisional residential flood planning levels and flood planning area; • 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 • to assess the floodplain categories in accordance with Council policy and undertake provisional hazard mapping.
Resource locator	
Lake Wollumboola Flood Study	<p>Name: Lake Wollumboola Flood Study</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Function: download</p>
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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	https://datasets.seed.nsw.gov.au/dataset/fba6823b-fd7f-4702-917e-7d77e08e3649
Purpose	Social and Community Services
Status	On going
Spatial representation	
Type	vector

Spatial reference system

Code
identifying the
spatial
reference
system 4283

Topic category

Keyword set	
keyword value	
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
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
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	
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	As needed
Contact info	
Contact position	Data Broker
Organisation name	Shoalhaven City Council
Full postal address	council@shoalhaven.nsw.gov.au
Email address	council@shoalhaven.nsw.gov.au
Responsible party role	pointOfContact
Limitations on public access	

Responsible party

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Metadata language