

Title	Avoca Lagoon Floodplain Management Study
Abstract	<p>Avoca Lagoon is the largest of the four coastal lagoons within Gosford. The lagoon has a cruciform shape with a surface area of 97.5 hectares and average depth of 1.3 metres. The let-out-level is approximately 2 metres above mean sea level. The lagoon entrance is normally closed due to the action of coastal dynamic processes which result in the formation of a beach berm across the lagoon entrance, linking Avoca and North Avoca beaches. Gosford City Council has records of openings of the Avoca Lagoon entrance commencing in 1972. These records show that the entrance has been opened 58 times over the period 1976 to 2003, primarily for flood control purposes. The entrance has broken out naturally on four other occasions when floodwaters caused the lagoon level to rise above the level of the beach berm. Records of inundation of Avoca Lagoon by ocean storms are not as complete as those available for the opening of the entrance. Limited data are available for severe ocean storms in May 1974, June 1978 and August 1986 when waves overtopped the beach berm and entered the lagoon.</p> <p>The floodplain management process seeks to promote the adoption of an integrated approach to the management of all lands within the Avoca Lagoon catchment. This floodplain management study addresses the following issues:</p> <ul style="list-style-type: none"> • existing flood behaviour; • environmental and planning considerations; • future development; • climatic change; • flood damages; • floodplain management options; • floodplain management impacts; • floodplain management economics; • preferred floodplain management strategies.
Resource locator	
Avoca Lagoon - Floodplain Management Study	<p>Name: Avoca Lagoon - Floodplain Management Study</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Function: download</p>
Avoca Lagoon & Cockrone Lagoon - Corrections to FS, FPMS & FRMP	<p>Name: Avoca Lagoon & Cockrone Lagoon - Corrections to FS, FPMS & FRMP</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Function: download</p>
Unique resource identifier	
Code	352f2bcf-b536-4d9e-aea7-2f164d505a48
Presentation form	
Edition	27/06/2017
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/352f2bcf-b536-4d9e-aea7-2f164d505a48
Purpose	Land and Resource Management

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	151.417866
East bounding longitude	151.43898
North bounding latitude	-33.47448
South bounding latitude	-33.451567
NSW Place Name	Avoca
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	Central Coast Council
Telephone number	1300 463 954
Email address	ask@centralcoast.nsw.gov.au
Web address	https://www.centralcoast.nsw.gov.au/
Responsible party role	pointOfContact
Limitations on public access	

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