

Title	Riparian vegetation and wetlands of the South Creek Catchment, Western Sydney (2018).
Abstract	<p>Riparian vegetation and wetlands</p> <p>The riparian vegetation and wetland spatial dataset was developed to provide an up to date (2018) and fine scale extent of surface water dependent vegetation communities and other wetlands in the South Creek Catchment. An earlier vegetation mapping program provided detailed information on the native vegetation communities present in the South Creek catchment, but did not identify areas open water (non vegetated wetlands). Earlier mapping was also out of date due to significant clearing for urban development since the time of the last vegetation map update (2013) (see https://datasets.seed.nsw.gov.au/dataset/remnant-vegetation-of-the-western-cumberland-subregion-2013-update-vis_id-4207fd1f4).</p> <p>The objective was to develop a map that delineated water dependent vegetation communities (riparian and wetland communities) consistent with previously identified wetland and vegetation communities as well as areas of open water. The first step was therefore to review previous mapping and vegetation classification to identify existing map units and vegetation communities with surface water dependencies. The riparian and wetland dataset was then developed by combining existing vegetation and waterbody mapping, and then updating boundaries and attribution with satellite imagery and high resolution aerial imagery to update the map to 2018. Source datasets and the map compilation and editing method are described in the attached pdf document.</p>
Resource locator	
Data Quality Statement	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for Riparian vegetation and wetlands of the South Creek Catchment, Western Sydney (2018).</p> <p>Function: download</p>
Download Package	<p>Name: Download Package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Raster (.tif) & Vector (Shapefile) Data and PDF document.</p> <p>Function: download</p>
Unique resource identifier	
Code	ae728be8-9024-4f61-95aa-ba62ecde66cd
Presentation form	Map digital
Edition	11/05/2018
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/ae728be8-9024-4f61-95aa-ba62ecde66cd
Purpose	Informs location and extent of surface water dependent ecosystems of the South Creek Catchment.

Status	Completed
Spatial representation type	grid
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	5 m
Topic category	

Keyword set	
keyword value	<p>WATER-Wetlands</p> <p>WATER-Rivers</p> <p>WATER-Surface</p> <p>VEGETATION</p>
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	150.686645
East bounding longitude	150.826721
North bounding latitude	-33.983439
South bounding latitude	-33.588526
NSW Place Name	South Creek Catchment, Western Sydney.
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	2018-01-01
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Not planned
Contact info	
Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
Email address	data.broker@environment.nsw.gov.au
Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
Responsible party role	pointOfContact

Lineage

Source datasets are described in the attached document.

Limitations on public access

Responsible party

Contact position	Data Broker
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Metadata language