# Title Riparian vegetation and wetlands of the South Creek Catchment, Western Sydney (2018).

## **Abstract**

## Riparian vegetation and wetlands

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 Earlier mapping was also out of date due to significant clearing for urban development since the time of the last vegetation map update (2013) (see <a href="https://datasets.seed.nsw.gov.au/dataset/remnant-vegetation-of-the-western-cumberland-subregion-2013-update-vis\_id-4207fd1f4">https://datasets.seed.nsw.gov.au/dataset/remnant-vegetation-of-the-western-cumberland-subregion-2013-update-vis\_id-4207fd1f4</a> ).

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.

### Resource locator

Data Quality Statement Name: Data Quality Statement

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Data quality statement for Riparian vegetation and wetlands of the South Creek

Catchment, Western Sydney (2018).

Function: download

<u>Download</u> <u>Package</u> Name: Download Package

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Raster (.tif) & Vector (Shapefile) Data and PDF document.

Function: download

### 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 <a href="https://datasets.seed.nsw.gov.au/dataset/ae728be8-9024-4f61-95aa-ba62ecde66cd">https://datasets.seed.nsw.gov.au/dataset/ae728be8-9024-4f61-95aa-ba62ecde66cd</a>

Purpose Informs location a

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	WATER-Wetlands		
	WATER-Rivers		
	WATER-Surface		
	VEGETATION		
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

Organisation name NSW Department of Climate Change, Energy, the Environment and Water

Telephone number 131555

Email address <u>data.broker@environment.nsw.gov.au</u>

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

Metadata point of contact

Contact position Data Broker

Organisation name NSW Department of Climate Change, Energy, the Environment and Water

Telephone number 131555

Email address <u>data.broker@environment.nsw.gov.au</u>

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

Metadata date 2024-02-26T13:00:39.727735

Metadata language