Title	High Ecological Value Waterways and Water Dependent Ecosystems - CAMPBELLTOWN LGA
Alternative title(s)	HEVwater CAMPBELLTOWN LGA
Abstract	A map of the high ecological value waterways and water dependent ecosystems for the Campbelltown LGA was prepared by the Science Division of the Department of Planning, Industry and Environment, with input layers and support for the map provided by the former NSW Department of Primary Industries-Fisheries and Department of Industry-Crown Lands and Water. The basis for the map arises from Science Division inputs to strategic planning processes. For example, the map has been included in the Land Use and Infrastructure Implementation Plans for the Wilton (Wilton2040, page 22) and Greater Macarthur (interim plan, page 36) Priority Growth Areas. This map was specifically developed for input to Local Government Local Strategic Planning Statements to support Council's delivery of Strategy 25.1 of the Greater Sydney Region Plan.
	The map shows areas where waterways and water dependent ecosystems are defined as high ecological value, based on definitions, guidelines and policies under the Environment Protection and Biodiversity Conservation Act 1999, Biodiversity Conservation Act 2016, Fisheries Management Act 1994 and Water Management Act 2000. Water dependent ecosystems are defined as wetlands, and flora and fauna that rely on water sources (including groundwater). The map represents an overlay of 39 indicators being used by the State Government to define high value, however, not all 39 indicators will be present in any one LGA (see Attachment 1 below). For example, there are 19 indicators making up the map for the Campbelltown LGA. It should also be noted that the individual indicators have not been ground-truthed and it is recommended that field assessments and/or a comparison to local mapping be undertaken prior to any decisions being made. The map was created by initially placing a 1 ha (to correspond with a lot size) hexagon grid over the LGA, and attributing the grid with the area, length and/or frequency of occurrence of high value water dependent ecosystems in the LGA. Once identified, the priorities can be used as a basis for identifying aquatic biodiversity refugia, stream rehabilitation efforts and setting management targets and/or land use planning controls that would protect or improve the health of waterways and water dependent ecosystems so they provide the essential services and functions expected of a cool blue-green corridor.
Resource locato	pr
Data Quality	Name: Data Quality Statement
<u>Statement</u>	Protocol: WWW:DOWNLOAD-1.0-httpdownload
	Description:
	Data quality statement for High Ecological Value Waterways and Water Dependent Ecosystems - CAMPBELLTOWN LGA
	Function: download
HEVwater	Name: HEVwater CAMPBELLTOWN LGA
<u>CAMPBELLTOWN</u> <u>LGA</u>	Protocol: WWW:DOWNLOAD-1.0-httpdownload
	Description:
	This file contains ESRI format shapefile and jpg coverage map output.
	Function: download
<u>HEVwater</u>	Name: HEVwater CAMPBELLTOWN LGA map
<u>CAMPBELLTOWN</u> <u>LGA map</u>	Protocol: WWW:DOWNLOAD-1.0-httpdownload
<u> </u>	Description:
	This file presents the HEVwater coverage within the Local Government Area
	Function: download
Attachment	Name: Attachment 1_Campbelltown LGA Indicators

<u>1_Campbelltown</u>	Protocol: WWW:DOWNLOAD-1.0-httpdownload			
LGA Indicators	Description:			
	Datasets describing high value waterways and water dependent ecosystems in the Campbelltown LGA			
	Function: download			
Unique resource identifier				
Code	583a48f5-3545-4337-b600-8701bdc37111			
Presentation form	Map digital			
Edition	1			
Dataset language	English			
Metadata standa	ard			
Name	ISO 19115			
Edition	2016			
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/583a48f5-3545-4337-b600-8701bdc37111			
Purpose	Local Government Local Strategic Planning Statements			
Status	Completed			
Spatial represen	tation			
Туре	vector			
Geometric Object Type	complex			
Spatial reference	e system			
Code identifying the spatial reference system	4283			
Spatial resolution	100 m			
Topic category				
Keyword set				
keyword value	WATER			
	WATER-Wetlands			
	WATER-Hydrology			
	WATER-Groundwater			
	MARINE-Coasts			
	MARINE-Estuaries			
	ECOLOGY-Ecosystem			

Title		ANZLIC Search Words
Reference date		2008-05-16
Geograph	ic location	
West bounding longitude		150.73716
East bounding longitude		150.9409
North bounding latitude		-34.18961
South bounding latitude		-33.95821
NSW Place	Name	CAMPBELLTOWN LGA
/ertical e	xtent information	
Minimum va	alue	-100
Maximum value		2228
Coordinate	reference system	
Authority code		urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system		5711
Femporal	extent	
Begin positi	on	2019-07-26
End positior	1	N/A
Dataset re	eference date	
Resource	maintenance	
Maintenanc	e and update frequency	As needed
Contact info)	
Contact po	osition	Data Broker
Organisation name		NSW Department of Climate Change, Energy, the Environment and Water
Telephone	e number	131555
Email add	ress	data.broker@environment.nsw.gov.au
Web addre	ess	https://www.nsw.gov.au/departments-and-agencies/dcceew
Responsib	le party role	pointOfContact
Lineage Original lineage source data has been utili layers for each of the LGAs within the Grea		ata has been utilised in the preparation of the HEVwater Integrated As within the Greater Sydney Region.
		onment.nsw.gov.au/dataset/hevwater- 2a233dd-1600-46c0-bb80-a78d0b5d7a7b
imitations	on public access	

Scope	dataset			
DQ Completeness Commission				
Effective date	2019-07-26			
Explanation	Dataset from Bionet is based on set date range. Data may contain duplicated sightings for same species within a single location.			
DQ Completene	ess Omissio	ו		
Effective date	2019-07-26			
Explanation	Dataset for Vegetation may contain absent species. No consistent and single vegetation layer is currently available. Vegetation is derived from multiple sources and dates.			
DQ Topological	Consistenc	у		
Effective date	2019-07-26			
Explanation	Topological characteristics of the dataset is consistent with the source data used to derive the HEVwater products. Geodatabases have been used to ensure some accuracy is maintained throughout the process.			
DQ Absolute Ex	ternal Posit	ional Accuracy		
Effective date	2019-10-03			
Explanation Limited ground truthing of individual attributes have taken place in the Sou Creek/Wianamatta catchment via direct field assessments in 261 sites and that the overall map of 'High Ecological Value Waterways and Water Depe Ecosystems' has an accuracy of >80%.		ianamatta catchment via direct field assessments in 261 sites and this has found overall map of 'High Ecological Value Waterways and Water Dependent		
		r, it is recommended that ground truthing of the map for your local LGA be the prior to any decisions being made.		
Responsible	party			
Contact positi	on	Data Broker		
Organisation r	name	NSW Department of Climate Change, Energy, the Environment and Water		
Telephone nur	nber	131555		
Email address		data.broker@environment.nsw.gov.au		
Web address		https://www.nsw.gov.au/departments-and-agencies/dcceew		
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	data.broker@environment.nsw.gov.au	
Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew	
Responsible party role	pointOfContact	
Metadata date	2024-02-26T13:06:19.866950	
Metadata language		