

Title	High Ecological Value Waterways and Water Dependent Ecosystems in Wianamatta-South Creek
Abstract	<p>This is a thematic dataset of high ecological value waterways and water dependent ecosystems for the Wianamatta-South Creek catchment. It brings together 24 indicators being used by the State Government to define 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. An additional 11 indicators were included to recognise known community environmental values and uses of waterways and water dependent ecosystems in the area. The water dependent ecosystems consist of wetlands, and vegetation and fauna that rely on surface or groundwater water sources.</p> <p>The purpose of the dataset is to identify strategic planning priorities for protecting and improving the health of high ecological value waterways and water dependent ecosystems, which have been recognised as the natural blue grid in strategic land use planning for the Western Parkland City. 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 the waterways and water dependent ecosystems.</p> <p>The overall accuracy of the dataset is > 80%, when compared to an independent validation dataset (396 validation sites) made up of field survey data, independent desktop analyses of sites, and the use of existing field survey datasets collated from the BioNet Vegetation Survey database, Blacktown City Council and the Conservation and Sustainability Branch of the Department of Planning and Environment. A technical report* and the accompanying attributes table provides a description of the how the dataset was created and the attributes of the dataset, respectively.</p> <p>*DPE (2022) Mapping the natural blue grid elements of Wianamatta - South Creek: High ecological value waterways, riparian vegetation communities and other water dependent ecosystems. NSW Department of Planning and Environment, Parramatta NSW 2124.</p>
Resource locator	
<p>Data Quality Statement</p> <p>High Ecological Value Waterways and WaterDependent Ecosystems in Wianamatta-South Creek</p> <p>HEV Attributes table</p>	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for High Ecological Value Waterways and Water Dependent Ecosystems in Wianamatta-South Creek</p> <p>Function: download</p> <p>Name: High Ecological Value Waterways and WaterDependent Ecosystems in Wianamatta-South Creek</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Thematic dataset of high ecological value waterways and water dependent ecosystems, identifying areas for protection and improvement in the Wianamatta-South Creek catchment</p> <p>Function: download</p> <p>Name: HEV Attributes table</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Download HEV attributes table</p> <p>Function: download</p>
Unique resource identifier	
Code	a5af595f-57c0-4176-b85e-70911b6acb3b

Presentation form	Map digital
Edition	1
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/a5af595f-57c0-4176-b85e-70911b6acb3b
Purpose	High Ecological Value dataset for Strategic Land Use Planning
Status	Completed
Spatial representation type	None
Spatial reference system	
Code identifying the spatial reference system	4283
Additional information source	Refer to accompanying Table and Technical Report, supplied with the dataset
Topic category	
Keyword set	
keyword value	<p>WATER-Wetlands</p> <p>WATER-Groundwater</p> <p>WATER-Rivers</p> <p>ECOLOGY-Ecosystem</p> <p>ECOLOGY-Habitat</p> <p>ECOLOGY-Landscape</p>
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	150.651398
East bounding longitude	151.00296
North bounding latitude	-34.098053
South bounding latitude	-33.612225

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Metadata date 2024-02-26T13:07:57.827527

Metadata language