

Title	High Ecological Value Waterways and Water Dependent Ecosystems - GREATER SYDNEY REGION
Alternative title(s)	HEVwater GREATER SYDNEY REGION
Abstract	<p>A collection of Integrated High Ecological Value assets that form the natural hydrological grid across 34 Local Government Areas within the Greater Sydney Region. This data has been prepared by the Science Division of DPIE (former OEH), with input layers and support for the map provided by the NSW Department of Primary Industries-Fisheries and Department of Industry-Crown Lands and Water. Similar mapping has been prepared by OEH for the Land Use and Infrastructure Implementation Plans for the Wilton (Wilton2040, page 22) and Greater Macarthur (interim plan, page 36) Priority Growth Areas. These data packages were 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.</p> <p>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 water dependent assets. The method used to derive the integrated layer is similar to mapping produced for the draft Cumberland Plain Conservation Plan.</p> <p>The purpose of the map is to identify strategic planning priorities for protecting and improving the health of high value waterways and water dependent ecosystems in the Greater Sydney Region LGAs. 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.</p> <p>The datasets were created by initially placing a 1-hectare hexagon grid over the relevant boundary area and attributing the grid with either 'Absent' or 'Present'. This represents an occurrence only of high value water dependent ecosystems layers within the hexagon grid. The 'HEVlyr' field provides a count of the number of layers within the hexagon. A value of zero (0) represents Absent, values of greater and equal to one (1) represents the Presence of high ecological value assets. The values DONOT indicate the significance of the area, i.e., a value of 1 is no less significant to a higher value. Where layers are Present, please contact data steward for details relating to the underpinning datasets.</p>
Resource locator	<p>Data Quality Statement</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 - GREATER SYDNEY REGION</p> <p>Function: download</p> <p>NOTE to users</p> <p>Name: NOTE to users</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>HEV datasets are available for download from each individual LGA entry. Please expand "Dataset Relationship" to display all related datasets.</p> <p>Function: download</p>
Unique resource identifier	
Code	291f89a4-6d57-4f83-a5e6-3fcb0697e4ad

Presentation form	mapDigital
Edition	1
Dataset language	eng
Metadata standard	
Name	ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information - Metadata
Version	1.1
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/291f89a4-6d57-4f83-a5e6-3fcb0697e4ad
Purpose	Local Government Local Strategic Planning Statements
Status	completed
Spatial representation	
Type	vector
Spatial reference system	
Authority code	GDA94 / MGAZone 56
Code identifying the spatial reference system	28356
Spatial resolution	100 m
Topic category	
Keyword set	
keyword value	<p>WATER</p> <p>WATER-Wetlands</p> <p>WATER-Hydrology</p> <p>WATER-Groundwater</p> <p>MARINE-Coasts</p> <p>MARINE-Estuaries</p> <p>ECOLOGY-Ecosystem</p>
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	150.01468
East bounding longitude	151.3439

North bounding latitude	-34.33742
South bounding latitude	-32.99607
NSW Place Name	Greater Sydney Region
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	2019-07-26
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	None
Contact info	
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
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Responsible party role	pointOfContact

Lineage	<p>Original lineage source data has been utilised in the preparation of the HEVwater Integrated layers for each of the LGAs within the Greater Sydney Region.</p> <p>Refer to: https://iar.environment.nsw.gov.au/dataset/hevwater-bayside/resource/c9453d32-1d8f-47ae-afe5-879f098ad180 https://iar.environment.nsw.gov.au/dataset/hevwater-blacktown/resource/7c46a1da-5651-428a-ba84-7255d8e5c7b4 https://iar.environment.nsw.gov.au/dataset/hevwater-blue-mountains/resource/e8485e41-f043-4be8-95a1-3a1220aeb10c https://iar.environment.nsw.gov.au/dataset/hevwater-burwood/resource/f27827ba-179a-48c1-a1b6-41d3b7e335bf https://iar.environment.nsw.gov.au/dataset/hevwater-camden/resource/ffd05508-44e1-4f64-8301-7198861b196e https://iar.environment.nsw.gov.au/dataset/hevwater-campbelltown/resource/62a233dd-1600-46c0-bb80-a78d0b5d7a7b https://iar.environment.nsw.gov.au/dataset/hevwater-canada-bay/resource/2c69dc21-02d8-479e-91a1-97ce4704ae12 https://iar.environment.nsw.gov.au/dataset/hevwater-canterbury-bankstown/resource/858346cc-4d6d-4748-9523-41a5413d373d https://iar.environment.nsw.gov.au/dataset/hevwater-cumberland/resource/de8ac463-9c0d-4c3f-af06-f27bbc081e00 https://iar.environment.nsw.gov.au/dataset/hevwater-fairfield/resource/59aa4b3d-6891-402a-83aa-06f2e532808c https://iar.environment.nsw.gov.au/dataset/hevwater-georges-river/resource/e635d3dd-49a9-4ff9-90c6-68dd54c0e1a6 https://iar.environment.nsw.gov.au/dataset/hevwater-hawkesbury/resource/4b7d737d-c0ce-4d8f-b4bb-b4cac9774b0c https://iar.environment.nsw.gov.au/dataset/hevwater-the-hills-shire/resource/2c5bed99-ee1f-4a90-ad9d-d71117695fcf https://iar.environment.nsw.gov.au/dataset/hevwater-hornsby/resource/c6d8ddbc-5438-47da-98f5-f626c5b9a196 https://iar.environment.nsw.gov.au/dataset/hevwater-hunters-hill/resource/ada6e92a-5fb3-4c85-b3e5-9208a55f2d54 https://iar.environment.nsw.gov.au/dataset/hevwater-inner-west/resource/4a38ed43-a4cd-4fec-a029-4a9585c74702 https://iar.environment.nsw.gov.au/dataset/hevwater-ku-ring-gai/resource/942433bc-efb9-440a-8062-3e4ab9e4439f https://iar.environment.nsw.gov.au/dataset/hevwater-lane-cove/resource/dbe3ee7d-dee7-40a9-87b4-f9bd3fcea67b https://iar.environment.nsw.gov.au/dataset/hevwater-liverpool/resource/4a1f82e0-e23e-4d44-81b1-a0771f35550a https://iar.environment.nsw.gov.au/dataset/hevwater-mosman/resource/b9276ae5-e541-4228-845e-4c2db4447b8c https://iar.environment.nsw.gov.au/dataset/hevwater-north-sydney/resource/0e878a2f-6235-4fc3-9e08-89122c0d0beb https://iar.environment.nsw.gov.au/dataset/hevwater-city-of-parramatta/resource/d83fcd98-480e-4e1f-b731-4dd68a3b028b https://iar.environment.nsw.gov.au/dataset/hevwater-penrith/resource/89096219-5ae9-4689-8677-b04e0d93c72c https://iar.environment.nsw.gov.au/dataset/hevwater-randwick/resource/053a72dc-3892-4edb-943d-b00f6738026f https://iar.environment.nsw.gov.au/dataset/hevwater-ryde/resource/076ac608-fc2a-4c69-afa5-c79d2c50617c https://iar.environment.nsw.gov.au/dataset/hevwater-strathfield/resource/e1d05086-c409-4904-a1a5-1717d49069d1 https://iar.environment.nsw.gov.au/dataset/hevwater-sutherland-shire/resource/229f6e90-bffe-4099-b229-0d0ab0eaad68 https://iar.environment.nsw.gov.au/dataset/hevwater-sydney/resource/abb0742d-e740-4d87-87ae-7d6a525a01a4 https://iar.environment.nsw.gov.au/dataset/hevwater-waverley/resource/8846b247-848e-41af-905a-d258b2f76cb4 https://iar.environment.nsw.gov.au/dataset/hevwater-willoughby/resource/4ae92a1e-b3d5-4ce8-8e8a-33f7eb0e40f7 https://iar.environment.nsw.gov.au/dataset/hevwater-woollahra/resource/4b0c242b-f351-4d28-854b-c2d2b0de4e23 https://iar.environment.nsw.gov.au/dataset/hevwater-wollondilly/resource/ec580951-fd33-48cc-9298-8cb9ea3d2daf</p>
Limitations on public access	
Scope	dataset

Responsible party

Contact position	Data Broker
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Responsible party role	pointOfContact

Metadata point of contact

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Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
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Responsible party role	distributor

Metadata date 2019-07-26

Metadata language eng