Title High Ecological Value Waterways and Water Dependent Ecosystems - CENTRAL COAST Catchments of NSW

Alternative title(s)

HEVwater Coastal Central

Abstract

This dataset identifies high ecological value waterways and water dependent ecosystems for the Central Coast of NSW, covering 29 coastal catchments. The purpose of the dataset is to identify strategic priorities for protecting and improving the health of high value waterways and water dependent ecosystems in the catchment.

The map shows areas where waterways and water dependent ecosystems are defined as high ecological value, based on the definitions, guidelines and policies under the Environment Protection and Biodiversity Conservation Act 1999, Biodiversity Conservation Act 2016, Fisheries Management Act 1994 and/or Water Management Act 2000.

The water dependent ecosystems consist of wetlands, and flora and fauna that rely on water sources (including groundwater). The dataset does not include vegetation communities dependent on surface waters. The dataset integrates 28 data layers/indicators being used by the State Government to define high value and 23 indicators are present in this region (see Attachment 1: Datasets describing high value waterways and water dependent ecosystems in the Central Coast, NSW). 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 dataset was 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.

Resource locator

Data Quality Statement Name: Data Quality Statement

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

Description:

Data quality statement for High Ecological Value Waterways and Water Dependent

Ecosystems - COASTAL REGIONS of NSW

Function: download

HEVwater v001 Central Coast Catchment of NSW Name: HEVwater v001 Central Coast Catchment of NSW

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

Description:

This zip file contains ESRI format shapefile and jpg coverage map

Function: download

HEVwater v001 Central Coast Catchment Map Name: HEVwater v001 Central Coast Catchment Map

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

Description:

This file provides a map view of HEV extent within Central Coast Catchment

Function: download

Attachment 1: Central Coast Indicators Name: Attachment 1: Central Coast Indicators

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

Description:

	Dataset describing high value waterways and water dependent ecosystems in the Central Coast	
	Function: download	
Unique resource identifier		
Code	38ac7e35-7ad4-4a1c-9dc7-24ef072fbf53	
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/38ac7e35-7ad4-4a1c-9dc7-24ef072fbf53	
Purpose	Legislatvie and Regulatory requirements	
Status	On going	
Spatial representation type	None	
Spatial reference system		
Code identifying the spatial reference system	4283	
Additional information source	Data is due for update on release of NSW Vegetation data.	
Topic category		

Keyword set			
keyword value	WATER		
	WATER-Wetlands		
	MARINE-Estuaries		
	MARINE-Coasts		
	ECOLOGY-Ecosystem		
Originating controlled vocabulary			
Title	ANZLIC Search Words		
Reference date	2008-05-16		
Geographic location			
West bounding longitude	149.4096		
East bounding longitude	151.34585		
North bounding latitude	-35.16448		
South bounding latitude	-32.69789		
NSW Place Name	Central Coast Catchments of NSW		
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	2020-04-05		
End position	N/A		
Dataset reference date			
Resource maintenance			
Maintenance and update frequency	Unknown		
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		

Limitations on public access

Responsible party

Contact position Data Broker

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Responsible party role pointOfContact

Metadata date 2024-02-26T13:26:14.677798

Metadata language