Title	Wetlands of the lower Mehi River and Ballin Boora Creek: Ecological values and flow constraints February 2022
Abstract	A total of 25 unique feature types were captured across the lower Mehi River system via on-screen mapping in February 2022. These features include channel beds, forested and non-forested wetlands, croplands, and constructed features. A total 2,511 polygons were mapped across a combined area of 14,396 ha. Based on their structure and floristics, mapped wetlands were assigned one of 20 plant community types, the most extensive including river red gum tall open forest (PCT 36), coolabah-river cooba-lignum woodland (PCT 39), ephemerally flooded channels (PCT 53a), and permanently flooded watercourse channels and beds (PCT 238a).The layer includes the following key information about each wetland connected to the Mehi River or Ballin Boora Creek:Type (natural, constructed, cropped)Height-CTF (elevation of commence to flow point)Maximum volume (ML)Maximum depth (m)Perimeter length (m)Perimeter length that comprised fringing forest/woodland (m)Various ratings and a final priority score Wall, J.P. (2022). Wetlands of the lower Mehi River and Ballin Boora Creek: Ecological values and flow constraints. Report to the NSW Department of Planning, Industry and Environment. 2rog Consulting.

Resource locator

Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for Wetlands of the lower Mehi River and Ballin Boora Creek February 2022 Function: download
PDF Report Wetlands of the Lower Mehi River and Ballin Boora Creek Feb 2022	Name: PDF Report Wetlands of the Lower Mehi River and Ballin Boora Creek Feb 2022 Protocol: WWW:DOWNLOAD-1.0-http--download Description: Project name: Wetlands of the lower Mehi River and Ballin Boora Creek Report name Ecological values and flow constraints Date 25/02/2022 Version 3 Status Final Prepared by Dr Julian Wall Company 2rog Consulting Reviewed by Dr Paul Frazier Approved by Dr Julian Wall Function: download
Download Package	Name: Download Package Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data (Shapefile) and PDF Document Function: download

Unique resource identifier

Code	4e803607-08c8-4be1-adc4-7647eded5863

Presentation form	Map digital
Edition	version 3
Dataset language	English

Metadata standard

Name	ISO 19115
Edition	2016

Dataset URI	https://datasets.seed.nsw.gov.au/dataset/4e803607-08c8-4be1-adc4-7647eded5863
Purpose	Delivery of environmental water to key floodplain and wetland assets in the Murray-Darling Basin is a focus of Commonwealth and State water planning and policy. To improve water delivery outcomes, knowledge about wetlands and other water-dependent assets and an understanding of hydrological constraints to water delivery are essential. This project aimed to improve the evidence-base around wetland assets and physical constraints to water delivery within the lower Mehi River and Ballin Boora Creek in north-west NSW (part of the Gwydir catchment).
Status	Completed
Spatial representation	
Type	vector
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	100 m
Topic category	

Keyword set

keyword value	WATER-Wetlands VEGETATION FISHERIES-Freshwater VEGETATION-Structural
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16

Geographic location

West bounding longitude	148.65671
East bounding longitude	149.33253
North bounding latitude	-29.59952
South bounding latitude	-29.44075
NSW Place Name	Mehi River

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	2022-02-25
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

test

Limitations on public access

Responsible party

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Responsible party role	pointOfContact

Metadata date

2024-09-16T23:30:19.175586

Metadata language