Title Hydrologic Modelling for Connectivity Expert Panel 2024

Abstract

This time series hydrologic modelling was done at the direction of the Connectivity Expert Panel. The panel used the modelling data to inform the proposed protection of base flow and resumption of flow targets presented in Connectivity Expert Panel Final Report 2024.

The Connectivity Expert Panel was convened by the Minister for Water to provide advice on the adequacy and potential improvements to rules in the NSW Northern Basin water sharing plans that might materially impact on hydrological connectivity. The Panel was asked to consider the adequacy of current and proposed targets and triggers for restricting supplementary and floodplain harvesting, as well as A, B and C class licences in the Barwon-Darling.

Note: If you would like to ask a question, make any suggestions, or tell us how you are using this dataset, please visit the <u>NSW Water Hub which has an online forum</u> you can join.

Resource locator

<u>Data Quality</u> Statement Name: Data Quality Statement

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

Description:

Data quality statement for (draft) Connectivity Expert Panel 2024

Function: download

Metadata Statement -Hydrologic Modelling for Name: Metadata Statement - Hydrologic Modelling for Connectivity Expert Panel

2024.pdf

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

Connectivity

Description:

Expert Panel 2024.pdf

Associated Metadata relevant to Hydrologic Modelling for Connectivity Expert Panel

2024

Function: download

Description of options modelled for Connectivity Expert Panel

Name: Description of options modelled for Connectivity Expert Panel 2024

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

<u>Expert Panel</u> Description: 2024

A description of the scenarios that were modelled for the Connectivity Expert Panel to inform the flow targets recommendations contained in their final report

Function: download

Timeseries modelling data for Connectivity Expert Panel -July 2024.xlsx Name: Timeseries modelling data for Connectivity Expert Panel - July 2024.xlsx

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

Description:

Excel Spreadsheet housing Timeseries modelling data for Connectivity Expert Panel

July 2024

Function: download

Connectivity
Expert Panel
Final Report July 2024

Name: Connectivity Expert Panel Final Report - July 2024

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

Description:

The document outlines the Connectivity Expert Panel's recommendations for improving longitudinal connectivity in the NSW Northern Basin water sharing plans to enhance aquatic ecosystem health and support socio-economic and cultural needs.

Function: download

Unique resource identifier

Code	0957e64c-3ca2-4b1a-a732-0ed1b94d4ae0	
Presentation form	Table digital	
Edition	1.0	
Dataset language	English	
Metadata standard		
Name	ISO 19115	
Edition	2016	
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/0957e64c-3ca2-4b1a-a732-0ed1b94d4ae0	
Purpose	Water Modelling	
Status	Completed	
Spatial representation type	textTable	
Spatial reference system		
Code identifying the spatial reference system	4283	
Spatial resolution	1 m	
Topic category		

Keyword set		
keyword value	WATER-Rivers	
	WATER	
	WATER-Surface	
Originating controlled vocabulary		
Title	ANZLIC Search Words	
Reference date	2008-05-16	
Geographic location		
West bounding longitude	141	
East bounding longitude	154	
North bounding latitude	-32	
South bounding latitude	-28	
NSW Place Name	NORTHERN BASIN	
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	1895-01-01	
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	
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Responsible party role	pointOfContact	
Lineage		

Limitations on public access

Responsible party

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Responsible party role pointOfContact

Metadata date 2024-09-03T00:18:06.618675

Metadata language