

Title	ENVIRONMENTAL OUTCOMES MONITORING AND RESEARCH PROGRAM	
Abstract	<p>The department employs monitoring and research initiatives to track the effectiveness of water management changes in safeguarding and enhancing water-dependent ecosystems. We are tasked with reporting on environmental outcomes in New South Wales (NSW).</p> <p>To facilitate this, the department has established the Environmental Outcomes Monitoring and Research Program (EOMRP). This program ensures that decisions regarding the management of surface and groundwater environments are informed by scientific evidence. Efforts are underway to make the environmental data gathered through the EOMRP accessible to the public. This data can be categorised into three main groups:</p> <p>1. Native fish data: Collected across various regions in NSW, this dataset comprises fish records obtained through environmental DNA (eDNA) surveys and baited remote underwater video surveys (BRUVs).</p> <p>2. Freshwater turtle data: Also gathered across diverse regions in NSW, this dataset consists of freshwater turtle records obtained via baited remote underwater video surveys (BRUVs).</p> <p>3. Water-dependent vegetation data (yet to be published): Collected across different regions in NSW, this dataset encompasses information on vegetation community condition, tree stand condition, and demographic condition, all represented as point-based data.</p> <hr/> <p>Note: If you would like to ask a question, make any suggestions, or tell us how you are using this dataset, please visit the NSW Water Hub which has an online forum you can join.</p>	
Resource locator		
Data Quality Statement	Name: Data Quality Statement	
	Protocol: WWW:DOWNLOAD-1.0-http--download	
	Description:	
	Data quality statement for Environmental Outcomes Monitoring and Research Program	
	Function: download	
Unique resource identifier		
Code	419c1793-113f-438a-8f73-2f26367e8ee7	
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/419c1793-113f-438a-8f73-2f26367e8ee7	
Purpose	<p>The intended use of the data collected through the Environmental Outcomes Monitoring and Research Program (EOMRP) includes: 1. POLICY DEVELOPMENT: Government agencies and policymakers can utilise this data to inform the development of policies related to water management and environmental conservation. 2. RESOURCE MANAGEMENT: The data can aid in the effective management of surface and groundwater resources, helping to ensure their</p>	

<p>sustainability and resilience in the face of changing environmental conditions. 3. ENVIRONMENTAL IMPACT ASSESSMENT: Researchers and environmental organizations can analyse the data to assess the impact of human activities and climate change on water-dependent ecosystems, guiding mitigation and adaptation efforts. 4. PUBLIC AWARENESS AND EDUCATION: Making the data publicly accessible can enhance public awareness and understanding of environmental issues, fostering a sense of stewardship and encouraging community engagement in conservation efforts. 5. SCIENTIFIC RESEARCH: The data can serve as valuable resources for scientific research, allowing for further exploration of ecological patterns, species distributions, and ecosystem dynamics. Overall, the data collected through the EOMRP serves as a crucial tool for informed decision-making, sustainable resource management, and the protection of water-dependent environments in New South Wales.</p>	
Status	On going
Spatial representation type	None
Spatial reference system	
Code identifying the spatial reference system	4283
Topic category	

Keyword set	
keyword value	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	-37.7
South bounding latitude	-28
NSW Place Name	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	2010-01-07
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	As needed
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	

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Metadata date	2024-06-19T05:22:09.649099
Metadata language	