

Title	Freshwater Turtle
Abstract	<p>The freshwater turtle dataset comprises observational records collected from various regions within New South Wales (NSW), Australia. These records were obtained through a standardised method known as baited remote underwater video surveys (BRUVs), conducted across a range of aquatic habitats.</p> <p>The dataset includes detailed information on freshwater turtle sightings, including species identification, spatial coordinates of each observation site, and additional environmental parameters such as water depth, temperature, and habitat characteristics.</p> <p>Each record in the dataset provides valuable insights into the distribution, relative abundance, and habitat preferences of freshwater turtle populations in NSW. These data contribute to ongoing research and conservation efforts aimed at understanding and protecting these iconic and ecologically significant reptiles in their natural habitats.</p>
Resource locator	
Data Quality Statement	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for Freshwater Turtle</p> <p>Function: download</p>
Unique resource identifier	
Code	166f5307-22ce-40f5-8873-cdbafa70158f
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/166f5307-22ce-40f5-8873-cdbafa70158f
Purpose	<p>The intended use of the data collected through the Environmental Outcomes Monitoring and Research Program (EOMRP) includes:</p> <ol style="list-style-type: none"> POLICY DEVELOPMENT: Government agencies and policymakers can utilise this data to inform the development of policies related to water management and environmental conservation. RESOURCE MANAGEMENT: The data can aid in the effective management of surface and groundwater resources, helping to ensure their sustainability and resilience in the face of changing environmental conditions. 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. 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. SCIENTIFIC RESEARCH: The data can serve as valuable resources for scientific research, allowing for further exploration of ecological patterns, species distributions, and ecosystem dynamics. <p>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	2023-01-02
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	

Responsible party

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

Metadata point of contact

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

Metadata date 2024-06-19T05:16:38.210792

Metadata language