

Title	Water Modelling-Water Models
Alternative title(s)	Surface water modelling
Abstract	<p>Water Models are comprehensive tools developed to simulate the behaviour of river systems under various conditions and scenarios. These models are essential for understanding and managing water resources, as they integrate a wide range of data inputs, including climate, hydrology, and human interventions. The following two categories of water models are available here:</p> <ul style="list-style-type: none"> <li>• <b>catchment models:</b> catchment models, which focus on the natural hydrological processes within a catchment area;</li> <li>• <b>pre-development models:</b> pre-development models, which simulate river systems before any water infrastructure or management practices were implemented.</li> </ul>
Resource locator	
<a href="#">Data Quality Statement</a>	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for Water Modelling-Modelled Data</p> <p>Function: download</p>
Unique resource identifier	
Code	6fea51f0-ad99-4967-8ea3-ae16790bf49e
Presentation form	Document digital
Edition	1.0
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	<a href="https://datasets.seed.nsw.gov.au/dataset/6fea51f0-ad99-4967-8ea3-ae16790bf49e">https://datasets.seed.nsw.gov.au/dataset/6fea51f0-ad99-4967-8ea3-ae16790bf49e</a>
Purpose	Water Modelling and Analysis
Status	Completed
Spatial representation type	None
Spatial reference system	
Code identifying the spatial reference system	4283

<b>Topic category</b>	
<b>Keyword set</b>	
keyword value	WATER WATER-Surface
<b>Originating controlled vocabulary</b>	
Title	ANZLIC Search Words
Reference date	2008-05-16
<b>Geographic location</b>	
West bounding longitude	140.590818
East bounding longitude	153.730466
North bounding latitude	-36.550833
South bounding latitude	-28.639175
<b>Vertical extent information</b>	
Minimum value	-100
Maximum value	2228
<b>Coordinate reference system</b>	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
<b>Temporal extent</b>	
Begin position	1895-01-01
End position	N/A
<b>Dataset reference date</b>	
<b>Resource maintenance</b>	
Maintenance and update frequency	As needed
<b>Contact info</b>	
Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
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Web address	<a href="https://www.nsw.gov.au/departments-and-agencies/dcceew">https://www.nsw.gov.au/departments-and-agencies/dcceew</a>
Responsible party role	pointOfContact
<b>Limitations on public access</b>	

## Responsible party

Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
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Responsible party role	pointOfContact

## Metadata point of contact

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Responsible party role	pointOfContact

Metadata date 2024-08-02T04:46:47.815531

Metadata language