

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"> • catchment models: catchment models, which focus on the natural hydrological processes within a catchment area; • pre-development models: pre-development models, which simulate river systems before any water infrastructure or management practices were implemented.
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 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	https://datasets.seed.nsw.gov.au/dataset/6fea51f0-ad99-4967-8ea3-ae16790bf49e
Purpose	Water Modelling and Analysis
Status	Completed
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	140.590818
East bounding longitude	153.730466
North bounding latitude	-36.550833
South bounding latitude	-28.639175
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	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

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

Metadata language