Title	Water Modelling-Water Models-Without Development	
Alternative title(s)	Surface water modelling	
Abstract	The Without Development Model is a hydrological model of a river system without any representation of water infrastructure (e.g. storages, weirs), water extraction, water management and operating rules in the system. It includes runoff for headwater catchments, local runoff of residual catchments, flow routing along river reaches, and transmissions losses. The Without development model is derived from the full model of the system, which is calibrated using observed data.  Note: Source software (available from <a href="ewater.org.au">ewater.org.au</a> ) is required to view and run the model(s) within.	
Resource locato	r	
Show on SEED Web Map	Name: Show on SEED Web Map Protocol: WWW:DOWNLOAD-1.0-httpdownload Description: Display dataset on SEED's map Function: download	
<u>Data Quality</u> <u>Statement</u>	Name: Data Quality Statement  Protocol: WWW:DOWNLOAD-1.0-httpdownload  Description:  Data quality statement for Water Modelling-Modelled Data  Function: download	
Metadata Statement - Questionnaire - Without Development	Name: Metadata Statement - Questionnaire - Without Development  Protocol: WWW:DOWNLOAD-1.0-httpdownload  Description:  Metadata Statement - Without Development Modelled Data - Applies to all included valley files  Function: download	
Unique resource	identifier	
Code	83320264-6481-400b-8b39-15ecbc59b49b	
Presentation form	Model digital	
Edition	1.0	
Dataset language	English	
Metadata standard		
Name Edition	ISO 19115 2016	
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/83320264-6481-400b-8b39-15ecbc59b49b	
Purpose	Water Modelling and Analysis	

Status	Completed	
Spatial representation type	None	
Spatial reference system		
Code identifying the spatial reference system	4283	
Topic category		

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         -100           Maximum value         2228           Coordinate reference system         4.4thority code           Coordinate reference system         5711           Authority code         1889-01-01           End position         N/A           Dataset reference date         1889-01-01           End position         N/A           Dataset reference date         So needed           Resource maintenance         As needed           Contact info         Contact position           Organisation name         Data Broker           Organisation name         NSW Department of Climate Change, Energy, the Environment and Water           Telephone number         131555           Email address         Asta broker@environment.nsw.gov.au/departments-and-agencies/doceew           Web address         https://www.nsw.gov.au/departments-and-agencies/doceew <th>Keyword set</th> <th></th>	Keyword set	
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 1889-01-01  End position N/A  Dataset reference date  Resource maintenance  Maintenance and update frequency As needed  Contact info  Contact info  Contact position Data Broker  Organisation name NSW Department of Climate Change, Energy, the Environment and Water  Telephone number 131555 Email address https://www.nsw.gov.au/departments-and-agencies/dcceex  https://www.nsw.gov.au/departments-and-agencies/dcceex	keyword value	WATER
Title 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 1889-01-01  End position N/A  Dataset reference date  Resource maintenance  Maintenance and update frequency As needed  Contact info  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/doceew		WATER-Surface
Reference date 2008-05-16  Geographic location  West bounding longitude 140.590818  East bounding longitude 53.730466  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 1889-01-01  End position N/A  Dataset reference date  Resource maintenance  Maintenance and update frequency As needed  Contact info  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  Meb address https://www.nsw.gov.au/departments-and-agencies/doceew	Originating controlled vocabulary	
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 1889-01-01  End position N/A  Dataset reference date  Resource maintenance  Maintenance and update frequency As needed  Contact info  Contact info  Organisation name NSW Department of Climate Change, Energy, the Environment and Water  Telephone number 131555  Email address datas.broker@environment.nsw.gov.au	Title	ANZLIC Search Words
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 1889-01-01  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  https://www.nsw.gov.au/departments-and-agencies/dcceew  https://www.nsw.gov.au/departments-and-agencies/dcceew	Reference date	2008-05-16
East bounding longitude 153.730466 North bounding latitude -36.550833 South bounding latitude -28.639175 Vertical extent information Winimum 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 1889-01-01 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	Geographic location	
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  Authority code 1889-01-01  Temporal extent  Begin position 1889-01-01  End position N/A  Dataset reference date  Resource maintenance  Maintenance and update frequency As needed  Contact info Contact info 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	West bounding longitude	140.590818
South bounding latitude  Vertical extent information  Minimum value  -100  Maximum value  2228  Coordinate reference system  Authority code  Code identifying the coordinate reference system  Authority code  Code identifying the coordinate reference system  Temporal extent  Begin position  1889-01-01  End position  N/A  Dataset reference date  Resource maintenance  Maintenance and update frequency  Contact info  Contact info  Organisation name  NSW Department of Climate Change, Energy, the Environment and Water  Telephone number  Email address  Mataset address  Attaset info  Attaset info  Attaset info  As needed  Contact position  Data Broker  As needed  As needed  Contact position  As needed	East bounding longitude	153.730466
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 1889-01-01  End position N/A  Dataset reference date  Resource maintenance  Maintenance and update frequency As needed  Contact info  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	North bounding latitude	-36.550833
Minimum value -100  Maximum value 2228  Coordinate reference system    Authority code	South bounding latitude	-28.639175
Maximum value 2228  Coordinate reference system     Authority code	Vertical extent information	
Coordinate reference system Authority code urn:ogc:def:cs:EPSG:: Code identifying the coordinate reference system  Temporal extent  Begin position 1889-01-01  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 date.  Meb address https://www.nsw.gov.au/departments-and-agencies/dcceew	Minimum value	-100
Authority code Code identifying the coordinate reference system  Temporal extent  Begin position  End position  N/A  Dataset reference date  Resource maintenance  Maintenance and update frequency  Contact info  Contact position  Data Broker  Organisation name  NSW Department of Climate Change, Energy, the Environment and Water  Telephone number  Email address  Meb address  https://www.nsw.gov.au/departments-and-agencies/dcceew	Maximum value	2228
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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	Temporal extent	
Dataset reference date  Resource maintenance  Maintenance and update frequency	Begin position	1889-01-01
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Maintenance and update frequency  Contact info  Contact position  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	Dataset reference date	
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Contact position  Data Broker  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	Maintenance and update frequency	As needed
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Telephone number 131555  Email address data.broker@environment.nsw.gov.au  Web address https://www.nsw.gov.au/departments-and-agencies/dcceew	Contact position	Data Broker
Email address <a href="mailto:data.broker@environment.nsw.gov.au">data.broker@environment.nsw.gov.au</a> Web address <a href="mailto:https://www.nsw.gov.au/departments-and-agencies/dcceew">https://www.nsw.gov.au/departments-and-agencies/dcceew</a>	Organisation name	
Web address <a href="https://www.nsw.gov.au/departments-and-agencies/dcceew">https://www.nsw.gov.au/departments-and-agencies/dcceew</a>	Telephone number	131555
	Email address	data.broker@environment.nsw.gov.au
Responsible party role pointOfContact	Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
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Responsible party

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Responsible party role pointOfContact

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Responsible party role pointOfContact

Metadata date 2024-08-20T22:24:43.153909

Metadata language