

Title	Australian Hydrological Geospatial Fabric (Geofabric)
Abstract	<p>The Australian Hydrological Geospatial Fabric (Geofabric) is a specialised Geographic Information System (GIS). It identifies the spatial relationships of important hydrological features such as rivers, lakes, reservoirs, dams, canals and catchments.</p> <p>By detailing the spatial dimensions of these features, models can be developed to show how water is stored, transported and used through the landscape.</p> <p>In Geofabric V2.1.1 there are 6 products available: Hydrology Cartography Hydrology Network Hydrology Catchments Hydrology Reporting Catchments Hydrology Reporting Regions Groundwater Hydrology</p>
Resource locator	
PDF Data Quality Statement - Geofabric	<p>Name: PDF Data Quality Statement - Geofabric</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>The Data Quality Statement is for users to understand how a particular dataset could be used and whether it can be compared with other, similar datasets. It provides a description of the characteristics of the data to help the user decide whether the data will be fit for their specific purpose (ICT Strategy, NSW Government accessed 23rd May 2016)</p> <p>Function: download</p>
HTML Metadata - Geofabric	<p>Name: HTML Metadata - Geofabric</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Metadata is data that defines or describes the content, quality, format or structure of a dataset or information asset (NSW Government Standard Approach to Metadata July 2014)</p> <p>Function: download</p>
XML Metadata - Geofabric	<p>Name: XML Metadata - Geofabric</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Metadata is data that defines or describes the content, quality, format or structure of a dataset or information asset (NSW Government Standard Approach to Metadata July 2014). The Metadata is provided in an XML format to be utilised by other applications</p> <p>Function: download</p>
Spatial Viewer	<p>Name: Spatial Viewer</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>The following link will redirect the user to an external page outside of SEED to access the resource. This could be another page or another portal.</p> <p>Function: download</p>
PDF User Guide - Geofabric	<p>Name: PDF User Guide - Geofabric</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>The following link will provide access to further resources on the dataset</p> <p>Function: download</p>

[PDF Product Guide - Geofabric](#)

Name: PDF Product Guide - Geofabric

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

The following link will provide access to further resources on the dataset

Function: download

[WFS - Geofabric](#)

Name: WFS - Geofabric

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Web Feature Service (WFS) provides an interface that allows requests for geographical features across the web using platform independent calls. (NSW Government - Spatial Web Services Register June 2015). WFS allows a user to spatially analyse the features within a dataset. This service is aimed at advanced geographical information users, and will require access to geographical information system (GIS) software such as QGIS and ArcGIS/ArcMap.

Function: download

[WMS - Geofabric](#)

Name: WMS - Geofabric

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Web Map Service (WMS) is a standard protocol for serving georeferenced map images over the internet that are generated by a map server using data from a GIS Database (NSW Government - Spatial Web Services Register June 2015). WMS allows a user to spatially visualise the dataset, but not query its features. This service is aimed at advanced geographical information users, and will require access to geographical information system (GIS) software such as QGIS and ArcGIS/ArcMap.

Function: download

[Geofabric OGC Web Services](#)

Name: Geofabric OGC Web Services

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

The following link will redirect the user to an external page outside of SEED to access the resource. This could be another page or another portal.

Function: download

Unique resource identifier

Code e9528b6d-9bd7-4902-b3aa-4109653fc01a

Presentation form

Dataset language English

Metadata standard

Name ISO 19115

Edition 2016

Dataset URI <https://datasets.seed.nsw.gov.au/dataset/e9528b6d-9bd7-4902-b3aa-4109653fc01a>

Spatial representation

Type vector

Spatial reference system

Code identifying the spatial reference system 4283

Topic category

Keyword set

keyword value

Originating controlled vocabulary

Title ANZLIC Search Words
Reference date 2008-05-16

Geographic location

West bounding longitude 112.7177

East bounding longitude 153.8411

North bounding latitude -43.9127

South bounding latitude -9.0796

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

End position N/A

Dataset reference date

Resource maintenance

Maintenance and update frequency

Contact info

Contact position Data Broker
Organisation name Bureau of Meteorology
Responsible party role pointOfContact

Limitations on public access

Responsible party

Contact position	Data Broker
Organisation name	Bureau of Meteorology
Responsible party role	pointOfContact

Metadata point of contact

Contact position	Data Broker
Organisation name	Bureau of Meteorology
Responsible party role	pointOfContact

Metadata date	2022-05-16T02:25:38.497796
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Metadata language
