

Title	NSW State-wide Hydrogeological Landscapes 2020 (First Edition)
Alternative title(s)	NSW HGL 2020
Abstract	<p>This integrated state-wide hydrogeological landscapes ( HGL) dataset provides a: * consistent salinity hazard map layer at state-wide scale; * data capture mechanism for all HGL work; * resource for salinity and landscape planning; * framework for salinity monitoring and project activity; * inform modelling including salinity modelling and pressure-state-response modelling. *</p> <p>It is based on existing HGL mapping in NSW and ACT, and salinity hazard classifications provided for <i>Salinity Hazard Mapping for Catchment Action Plans</i> and <i>Salinity Technical Reports</i> prepared for NSW Water Resource Plans.</p> <p>The dataset attributes overall salinity hazard to each HGL unit, as well as impact ratings for salt land, salt load and stream EC.</p> <p>Development of this product was funded by the DPIE Water <i>Basin Salinity Management Program</i>.</p> <p>The majority of the area covered by this product is based on regional scale mapping. Recommended scale of use is <b>1:250,000</b>. Some areas have been mapped at a finer scale. Many of these are available on <a href="#">SEED</a> as separate HGL products for each specific area.</p> <p>The state-wide HGL is also provided as a layer on <a href="#">eSPADE</a>.</p>
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 NSW State-wide Hydrogeological Landscapes 2020 (First Edition)</p> <p>Function: download</p>
<a href="#">Data package - NSW HGL 2020</a>	<p>Name: Data package - NSW HGL 2020</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data package containing ArcGIS spatial data for NSW State-wide hydrogeological landscape salinity hazards and impacts.</p> <p>Function: download</p>
<a href="#">Connect to eSPADE</a>	<p>Name: Connect to eSPADE</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>View this dataset and other soil-related datasets on eSPADE spatial viewer.</p> <p>Function: download</p>
Unique resource identifier	
Code	fcdbb6e7-19a8-4f6d-b187-ba790ebea62e
Presentation form	Map digital
Edition	First
Dataset language	English

<b>Metadata standard</b>	
Name	ISO 19115
Edition	2016
Dataset URI	<a href="https://datasets.seed.nsw.gov.au/dataset/fcddb6e7-19a8-4f6d-b187-ba790ebea62e">https://datasets.seed.nsw.gov.au/dataset/fcddb6e7-19a8-4f6d-b187-ba790ebea62e</a>
Purpose	Land management
Status	On going
<b>Spatial representation</b>	
Type	vector
Geometric Object Type	complex
<b>Spatial reference system</b>	
Code identifying the spatial reference system	4283
Equivalent scale	1:None
Additional information source	The majority of the area covered by this product is based on regional scale mapping. Recommended scale of use is 1:250,000. Some areas have been mapped at a finer scale. Many of these are available on <a href="#">SEED</a> as separate HGL products for each specific area.
<b>Topic category</b>	

<b>Keyword set</b>	
keyword value	WATER-Salinity LAND SOIL
<b>Originating controlled vocabulary</b>	
Title	ANZLIC Search Words
Reference date	2008-05-16
<b>Geographic location</b>	
West bounding longitude	141.00131
East bounding longitude	153.63796
North bounding latitude	-37.50474
South bounding latitude	-28.15705
NSW Place Name	New South Wales
<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	2020-11-16
End position	N/A
<b>Dataset reference date</b>	
<b>Resource maintenance</b>	
Maintenance and update frequency	Irregular
<b>Contact info</b>	
Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
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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

**Lineage** This product incorporates a number of HGL datasets of varying scales to develop an integrated overall state-wide salinity hazard map for NSW. The project captures HGL and other salinity work conducted since 2007. This includes, but is not limited to: \* Hydrogeological Landscapes (HGL) of the Australian Capital Territory 2017 (Third Edition), \* Braidwood 1:100 000 Hydrogeological Landscapes: June 2010 (First Edition), \* Hydrogeological Landscapes of the Capertee and Coxs River Valleys: August 2019 (Second Edition), \* Hydrogeological Landscapes for the Central West Catchment Management Authority Western Study Area: May 2013 (Second Edition), \* Hydrogeological Landscapes for the Eastern Murray Catchment: May 2015 (Second Edition), \* Goulburn Hydrogeological Landscapes: June 2011 (First Edition), \* Sydney Metropolitan Western Study Area Hydrogeological Landscapes: March 2011 (First Edition), \* Western Sydney Hydrogeological Landscapes: May 2011 (First Edition), \* Bathurst Rural Hydrogeological Landscapes: June 2011 (First Edition) - unpublished, \* Bathurst Urban Hydrogeological Landscapes: June 2011 (First Edition) - unpublished, \* Dubbo Urban Landscapes Interpretation Project - unpublished, \* Central West extension projects (Parkes, Forbes, Weddin Shires, Warrumbungle & Lachlan Shires) - unpublished, \* Conceptual stage HGLs (Jugiong, Muswellbrook) - unpublished, \* Upper Lachlan HGL- unpublished, \* Upper Murrumbidgee HGL- unpublished, \* Salinity Hazard Mapping for Catchment Action Plans, \* Salinity Technical Reports for NSW Water Resource Plans. \*

Limitations on public access

### 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** 2024-02-26T14:20:36.466132

**Metadata language**