

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 1:250,000. Some areas have been mapped at a finer scale. Many of these are available on SEED as separate HGL products for each specific area.</p> <p>The state-wide HGL is also provided as a layer on eSPADE.</p>
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 NSW State-wide Hydrogeological Landscapes 2020 (First Edition)</p> <p>Function: download</p>
Data package - NSW HGL 2020	<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>
Connect to eSPADE	<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

Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/fcddb6e7-19a8-4f6d-b187-ba790ebea62e
Purpose	Land management
Status	On going
Spatial representation	
Type	vector
Geometric Object Type	complex
Spatial reference system	
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 SEED as separate HGL products for each specific area.
Topic category	

Keyword set	
keyword value	WATER-Salinity LAND SOIL
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
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
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	2020-11-16
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Irregular
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

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
Telephone number	131555
Email address	data.broker@environment.nsw.gov.au
Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
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Metadata language