

<b>Title</b>	Salinity Potential of Western Sydney
<b>Alternative title(s)</b>	Western Sydney Salinity Potential 2002
<b>Abstract</b>	This map depicts the distribution and potential severity of dryland salinity based on biophysical factors that are known to cause dryland salinity. The mapping shows four classifications of salinity potential; 1.Areas of Known Salinity ; 2.Areas of High Salinity Potential ; 3.Areas of Moderate Salinity Potential ; 4.Areas of Very Low Salinity Potential ; The map and accompanying guidelines are an extension of (and incorporate) the previous work, Draft Salinity Hazard Map for Western Sydney. They cover the Wianamatta Shales geological group on the Cumberland Plain, which essentially covers the area of Western Sydney, north to Windsor and south to Campbelltown.
<b>Resource locator</b>	
<a href="#">Show on SEED Web Map</a>	Name: Show on SEED Web Map Protocol: WWW:DOWNLOAD-1.0-http--download Description: Display dataset on SEED's map Function: download
<a href="#">Data quality statement</a>	Name: Data quality statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: DQS - Salinity potential in Western Sydney August 2002. Function: download
<a href="#">Guidelines</a>	Name: Guidelines Protocol: WWW:DOWNLOAD-1.0-http--download Description: Guidelines to accompany Map of Salinity Potential in Western Sydney 2002 Function: download
<a href="#">Salinity Potential in Western Sydney data package August 2002</a>	Name: Salinity Potential in Western Sydney data package August 2002 Protocol: WWW:DOWNLOAD-1.0-http--download Description: Contains shapefile and guidelines to accompany the map of salinity potential in Western Sydney. Function: download
<a href="#">ArcGIS REST Map Services</a>	Name: ArcGIS REST Map Services Protocol: WWW:DOWNLOAD-1.0-http--download Description: Connect to REST map services using ArcGIS or ArcGIS online map viewer.
<a href="#">KML Service</a>	Name: KML Service Protocol: WWW:DOWNLOAD-1.0-http--download Description: Download KML for use in Google Earth. Function: download
<b>Unique resource identifier</b>	
Code	6131faed-df14-4560-8825-f47d61d56a85
<b>Presentation form</b>	Map digital
<b>Edition</b>	1
<b>Dataset language</b>	English
<b>Metadata standard</b>	
Name	ISO 19115
Edition	2016
<b>Dataset URI</b>	<a href="https://datasets.seed.nsw.gov.au/dataset/6131faed-df14-4560-8825-f47d61d56a85">https://datasets.seed.nsw.gov.au/dataset/6131faed-df14-4560-8825-f47d61d56a85</a>
<b>Purpose</b>	The report and accompanying map will assist land managers to assess the salinity potential for a particular locality. This information may be used as a basis for the identification of appropriate salinity assessment and management responses.
<b>Status</b>	Completed
<b>Spatial representation</b>	
Type	vector
Geometric Object Type	complex
<b>Spatial reference system</b>	
Code	

spatial reference system	4283
Equivalent scale	1:None
Additional information source	<a href="http://www.environment.nsw.gov.au/resources/salinity/westernsydneyguidelines.pdf">http://www.environment.nsw.gov.au/resources/salinity/westernsydneyguidelines.pdf</a> : <a href="http://www.environment.nsw.gov.au/salinity/solutions/urban.htm">http://www.environment.nsw.gov.au/salinity/solutions/urban.htm</a>
<b>Topic category</b>	
<b>Keyword set</b>	
keyword value	BOUNDARIES-Biophysical HAZARDS WATER-Salinity LAND-Use
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
<b>Geographic location</b>	
West bounding longitude	150.3274
East bounding longitude	151.0723
North bounding latitude	-33.9856
South bounding latitude	-33.0917
NSW Place Name	Western Sydney
<b>Vertical extent information</b>	
Minimum value	-100
Maximum value	2228
Coordinate reference system	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
<b>Temporal extent</b>	
Begin position	2000-08-01
End position	N/A
<b>Dataset reference date</b>	
<b>Resource maintenance</b>	
Maintenance and update frequency	Not planned
Contact info	
Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
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Responsible party role	pointOfContact
<b>Lineage</b>	<p>Lineage: Salinity potential was derived from existing saline outbreaks using Aerial Photograph Interpretation with 1965 and 1967 pre-development photography. This layer was digitised into GIS and used as a control for Compound Topographic Index (CTI) modelling. The CTI was based on a mosaic of 25m and 5m DEM's and calculated using ArcInfo Grid software. Extensive field checking and expert panel verified results. The map is accurate to 1:100 000 as at August 2000.</p> <p>Positional accuracy: Map accurate to 1:100 000 scale</p> <p>Attribute accuracy: Map accurate to 1:100 000 scale</p> <p>Logical consistency: All data are topographically consistent. Quality control was carried out using industry standard GIS topology routines.</p> <p>Completeness: Modelled data was verified against known saline sites and field-checked. Classification classes are also consistent with known landscape processes in the development of dryland salinity. Further work is anticipated in hydrogeological processes in shallow aquifer groundwater and more intensive soil landscape inventory.</p>
Limitations on public access	

Scope	dataset
DQ Completeness Commission	
Effective date	2001-01-01
DQ Completeness Omission	
Effective date	2001-01-01
DQ Conceptual Consistency	
Effective date	1900-01-01
DQ Topological Consistency	
Effective date	1900-01-01
DQ Absolute External Positional Accuracy	
Effective date	1900-01-01
DQ Non Quantitative Attribute Correctness	
Effective date	1900-01-01
<b>Responsible party</b>	
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Responsible party role	pointOfContact
<b>Metadata point of contact</b>	
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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
<b>Metadata date</b>	2024-02-26T12:52:48.819428
<b>Metadata language</b>	