

Title	Salinity Hazard for Catchment Action Plan (CAP) Updates: Murrumbidgee CMA - May 2012
Alternative title(s)	Salinity Hazard for Murrumbidgee CMA CAP Update
Abstract	<p>The thirteen NSW Catchment Management Authorities (CMAs) are required to update their Catchment Action Plans (CAPs) in a process to be completed by early 2013. The CAPs are required to be "Whole of Government" in order to provide greater coherence between policies and plans as they develop strategic direction at regional levels. CAPs must align with or take into account common elements of agency activity, and require a high level of co-ordination. ; A cross agency team was employed in December 2011 to produce a salinity tool for CAP updates, as a Salinity Hazard for CAP Updates project. This project has been funded by Catchment Action NSW.; The primary output of the Salinity Hazard for CAP Updates project is a broad scale salinity hazard spatial coverage and report for each CMA. The product referred to in this metadata statement is produced for the Murrumbidgee CMA for use in upgrading its Catchment Action Plan (CAP). The Murrumbidgee CAP is a cabinet approved document which outlines the investment priorities and delivery targets for natural resource management (NRM) across the Murrumbidgee CMA area. The Murrumbidgee CMA is currently reviewing and upgrading the CAP which was developed in 2004-05.</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>DQS - Salinity Hazard for Catchment Action Plan (CAP) Updates: Murrumbidgee CMA - May 2012</p> <p>Function: download</p>
Salinity hazard report - Murrumbidgee CMA	<p>Name: Salinity hazard report - Murrumbidgee CMA</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Describes the hazard posed by salinity for different parts of the Murrumbidgee CMA catchment. The associated Salinity Hazard for CAP Updates map is a specific product for CAP planning.</p> <p>Function: download</p>
Download Package	<p>Name: Download Package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data (Raster, TIFF)</p> <p>Function: download</p>
Unique resource identifier	
Code	0fb7f2f2-4bb4-4834-97be-21c2ad998cc8
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/0fb7f2f2-4bb4-4834-97be-21c2ad998cc8
Purpose	This data package describes the hazard posed by salinity for different parts of the Murrumbidgee CMA catchments. The Salinity Hazard for Catchment Action Plan (CAP) Update map is a specific product for CAP planning. It is appropriate at the catchment scale. More detailed investigations are required for sub-regional works. The data package was generated for the Murrumbidgee CMA to assist with the update of its CAP.
Status	Completed
Spatial representation type	grid
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	10 m
Additional information source	Source datasets: Groundwater Flow Systems - Murrumbidgee catchment (NOW); Hydrogeological Landscapes - Jugiong Pilot Area (OEH); NSW Salinity Audit data - mean stream salinity, stream salt load (OEH); unpublished 2003 State Salinity Hazard project data - depth to watertable, groundwater salinity, soil salt store (OEH); GEODATA TOPO 250K Series 3 (Geoscience Australia); Surface Geology of Australia 1:1 million scale, New South Wales - 2nd edition (Geoscience Australia).
Topic category	
Keyword set	
keyword value	<p>GEOSCIENCES-Geology</p> <p>GEOSCIENCES-Hydrogeology</p> <p>HAZARDS</p> <p>LAND-Use</p> <p>WATER-Salinity</p> <p>GEOSCIENCES-Geomorphology</p> <p>SOIL</p> <p>BOUNDARIES-Biophysical</p>
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	143.18
East bounding longitude	149.61
North bounding latitude	-36.58

South bounding latitude -33.59

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 2011-06-01

End position N/A

Dataset reference date

Resource maintenance

Maintenance and update frequency Not planned

Contact info

Contact position Data Broker

Organisation name NSW Department of Climate Change, Energy, the Environment and Water

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Web address <https://www.nsw.gov.au/departments-and-agencies/dcceew>

Responsible party role pointOfContact

Lineage The Salinity Hazard for Catchment Action Plan (CAP) Update spatial product used the following base data for delineation of map units: existing Hydrogeological Landscape mapping data (polygon); published 1:1 million geological mapping data (polygon); published 1:250 000 and 1:100 000 soil landscape data (polygon); soil profile data from the OEH SALIS database (point); published NSW Salinity Audit data for mean stream salinity and stream salt load (polygon); Groundwater Flow Systems data (polygon); unpublished 2003 State Salinity Hazard project data for soil salt store, depth to watertable and groundwater salinity (polygon) and Digital Elevation Model (DEM) for Murrumbidgee CMA and derivative products taken from the 25 metre DEM. These datasets were combined and rationalised to create broad scale salinity hazard ratings for the entire Murrumbidgee CMA area.

Limitations on public access

Scope	dataset
DQ Completeness Commission	
Effective date	2012-01-05
Explanation	Spatial data capture is complete for presentation and useage at 1:500 000 only.
DQ Completeness Omission	
Effective date	2001-01-01
DQ Conceptual Consistency	
Effective date	1900-01-01
DQ Topological Consistency	
Effective date	2012-01-05
Explanation	All polygons in the coverage are topologically correct and all polygons have been attributed. Data has been visually checked at applicable scales.
DQ Absolute External Positional Accuracy	
Effective date	2012-01-05
Explanation	The accuracy of the coverage varies across the mapping area as map polygon boundaries were derived from different sources. Boundaries derived from published and draft 1:100 000 scale mapping are generally accurate to 100 m. Boundaries derived from published 1:250 000 scale mapping are approximate and generally accurate to 250 m. Boundaries based on Groundwater Flow System mapping are less accurate due to smoothing of noisy datasets and should only be considered for catchment scale planning purposes.
DQ Non Quantitative Attribute Correctness	
Effective date	2012-01-05
Explanation	All polygons are labelled with a salinity hazard rating tags. Attributes were checked as part of routine GIS capture quality assurance procedures, including a visual check of polygon tags against field data. Regular meetings were held to discuss and review methods, processes and consistency in interpretation and documentation.
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
Responsible party role	pointOfContact

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Metadata date 2024-02-26T12:50:39.860691

Metadata language