

Title	Salinity Hazard for Catchment Action Plan (CAP) Updates: Hawkesbury-Nepean CMA - March 2012
Alternative title(s)	Salinity Hazard for Hawkesbury-Nepean 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 Hawkesbury-Nepean Catchment Management Authority (HNCMA) for use in upgrading its Catchment Action Plan (CAP). The Hawkesbury-Nepean CAP is a cabinet approved document which outlines the investment priorities and delivery targets for natural resource management (NRM) across the HNCMA area. The HNCMA is currently reviewing and upgrading the CAP which was developed in 2004-05. ; Purpose: This data package describes the hazard posed by salinity for different parts of the Hawkesbury-Nepean Catchment Management Authority (HNCMA) 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 HNCMA to assist with the update of its CAP.</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: Hawkesbury-Nepean CMA - March 2012</p> <p>Function: download</p>
Salinity hazard report – Hawkesbury-Nepean CMA	<p>Name: Salinity hazard report – Hawkesbury-Nepean 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 HNCMA catchment. The associated Salinity Hazard for CAP Update 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	8374e099-3278-4e24-82e3-932acceb410e
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/8374e099-3278-4e24-82e3-932acceb410e
Purpose	This data package describes the hazard posed by salinity for different parts of the Hawkesbury-Nepean Catchment Management Authority (HNCMA) 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 HNCMA 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: Hydrogeological Landscapes for the Hawkesbury-Nepean Catchment Management Authority, Capertee and Lithgow Valleys (OEH); Hydrogeological Landscapes for the Hawkesbury-Nepean Catchment Management Authority, Western Sydney Study Area (OEH); Hydrogeological Landscapes for the Hawkesbury-Nepean Catchment Management Authority, Goulburn Region (OEH); Hydrogeological Landscapes for the Southern Rivers Catchment Management Authority, Braidwood 1:100 000 map sheet (OEH); Groundwater Vulnerability Mapping (OEH); BIOCLIM 2009 (OEH); GEODATA TOPO 250K Series 3 (Geoscience Australia); Surface Geology of Australia 1:1 million scale, New South Wales - 2nd edition (Geoscience Australia); Sydney 1:250,000 Geological Series Sheet SI 56-5, 3rd edition (NSW Geological Survey); Braidwood 1:100 000 Geological Sheet 8827, 2nd edition (NSW Geological Survey); Bathurst 1:250,000 Geological Series Sheet SI 55-8, 1st edition (NSW Geological Survey); Sydney 1:100,000 Geology Sheet 9130 (NSW Geological Survey); Singleton 1:250 000 Geology Sheet SI/56-01, 1st edition (NSW Geological Survey); Wollongong - Port Hacking 1:100 000 Geological Sheet 9029-9129, 1st edition (NSW Geological Survey); Soil and Land Resources of the Hawkesbury-Nepean Catchment (OEH)
Topic category	
Keyword set	
keyword value	<p>GEOSCIENCES-Geology</p> <p>GEOSCIENCES-Hydrogeology</p> <p>HAZARDS</p> <p>WATER-Salinity</p> <p>GEOSCIENCES-Geomorphology</p> <p>BOUNDARIES-Biophysical</p> <p>SOIL</p> <p>LAND-Use</p>

Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	149
East bounding longitude	152
North bounding latitude	-36
South bounding latitude	-32
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
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	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, 1:250 000 and 1:100 000 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); and Digital Elevation Model (DEM) for Hawkesbury-Nepean 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 Hawkesbury-Nepean CMA area.
Limitations on public access	

Scope	dataset
DQ Completeness Commission	
Effective date	2012-01-03
Explanation	Spatial data capture is complete for presentation and useage at 1:250 000 only.
DQ Completeness Omission	
Effective date	2001-01-01
DQ Conceptual Consistency	
Effective date	1900-01-01
DQ Topological Consistency	
Effective date	2012-01-03
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	2012-01-03
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.
DQ Non Quantitative Attribute Correctness	
Effective date	2012-01-03
Explanation	All polygons are labelled with a salinity hazard rating tag. 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	2024-02-26T12:52:35.725726
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Metadata language
