Salinity Hazard for Catchment Action Plan (CAP) Updates: Northern Rivers CMA Area Title - August 2012 Alternative Salinity Hazard for Northern Rivers CMA CAP Update title(s) **Abstract** 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 Northern Rivers Catchment Management Authority (NRCMA) for use in upgrading its Catchment Action Plan (CAP). The Northern Rivers CAP is a cabinet approved document which outlines the investment priorities and delivery targets for natural resource management (NRM) across the NRCMA area. The NRCMA is currently reviewing and upgrading the CAP which was developed in 2004-05. Resource locator **Data Quality** Name: Data Quality Statement Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: DQS - Salinity Hazard for Catchment Action Plan (CAP) Updates: Northern Rivers CMA Area - August 2012 Function: download Name: Salinity hazard report - Northern Rivers CMA Salinity hazard <u>report - Northern</u> Protocol: WWW:DOWNLOAD-1.0-http--download **Rivers CMA** Description: Describes the hazard posed by salinity for different parts of the NRCMA catchment. The associated Salinity Hazard for CAP Update map is a specific product for CAP planning. Function: download **Download** Name: Download Package <u>Package</u> Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data (Raster, TIFF) Function: download Unique resource identifier Code 09424111-46df-4e54-a06c-0302782d0df7 Presentation Map digital form Edition First Dataset

English

language

Metadata standard

Name	ISO 19115	
Edition	2016	
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/09424111-46df-4e54-a06c-0302782d0df7	
Purpose	This data package describes the hazard posed by salinity for different parts of the Northern Rivers Catchment Management Authority (NRCMA) 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 NRCMA to assist with the update of its CAP.	
Status	Completed	
Spatial representation type	grid	
Spatial reference	e system	
Code identifying the spatial reference system	4283	
Spatial resolution	10 m	
Additional information source	Source datasets: Groundwater Flow Systems for the Barwon Region (BRGCMA); Draft Groundwater Flow Systems for the Northern Rivers (NRCMA); GEODATA TOPO 250K Series 3 (Geoscience Australia); Surface Geology of Australia 1:1 million scale, New South Wales - 2nd edition (Geoscience Australia); Dorrigo - Coffs Harbour 1:250,000 Geological Series Sheet SH/56-10 & part SH/56-11, 1st edition (NSW Geological Survey); Grafton 1:250,000 Geological Series Sheet SH/56-06, 1st edition (NSW Geological Survey); Hastings 1:250,000 Geological Series Sheet SH/56-14, 1st edition (NSW Geological Survey); Maclean 1:250,000 Geological Series Sheet SH/56-07, 1st edition (NSW Geological Survey); Manilla 1:250,000 Geological Series Sheet SH/56-09, 1st edition (NSW Geological Survey); Tweed Heads 1:250,000 Geological Series Sheet SH/56-03, 1st edition (NSW Geological Survey); Acid Sulfate Soils Risk Data (OEH); Dryland Salinity Outbreak Mapping - Eastern and Central New South Wales (OEH).	
Topic category		
Keyword set		
keyword value	GEOSCIENCES-Geology	
	GEOSCIENCES-Hydrogeology	
	HAZARDS	
	LAND-Use	
	WATER-Salinity	
	GEOSCIENCES-Geomorphology	
	SOIL	
	BOUNDARIES-Biophysical	
Originating controlle	ed vocabulary	
Title	ANZLIC Search Words	
Reference date	2008-05-16	
Geographic loca	tion	

West bounding longitude	151.35	
East bounding longitude	153.65	
North bounding latitude	-31.82	
South bounding latitude	-28.1	
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 Groundwater Flow System data (polygon); published 1:1 million and 1:250 000 scale geological mapping data (polygon); soil profile data from the OEH SALIS database (point); and Digital Elevation Model (DEM) for Northern Rivers CMA. These datasets were combined and rationalised to create broad scale salinity hazard ratings for the entire Northern Rivers CMA area.		

Limitations on public access

Scope dataset

DQ Completeness Commission

Effective date

Explanation

2012-01-08

DQ Completeness Omission

Effective date

2001-01-01

DQ Conceptual Consistency

Effective date

1900-01-01

DQ Topological Consistency

Effective

2012-01-08 date

All polygons in the coverage are topologically correct and all polygons have been Explanation

Spatial data capture is complete for presentation and useage at 1:250 000 only.

attributed. Data has been visually checked at applicable scales.

DQ Absolute External Positional Accuracy

Effective date

2012-01-08

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 1:250 000 scale mapping are generally accurate to 250 m.

DQ Non Quantitative Attribute Correctness

Effective date

2012-01-08

All polygons are labelled with a salinity hazard rating tag. Attributes were checked as part Explanation

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

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Responsible party role pointOfContact Metadata point of contactContact positionData BrokerOrganisation nameNSW Department of Climate Change, Energy, the Environment and WaterTelephone number131555Email addressdata.broker@environment.nsw.gov.auWeb addresshttps://www.nsw.gov.au/departments-and-agencies/dcceewResponsible party rolepointOfContactMetadata date2024-02-26T12:54:48.746930

Metadata language