Title

Monitoring, Evaluation and Reporting Salinity Pressure and Land Management

Summary - Report Card Scores and Trends (5 December 2008)

Abstract

This dataset contains a summary of the derived salinity condition scores generated for the Soil Condition and Land Mangaement within Capability themes of the NSW Monitoring, Evaluation & Reporting (MER) program. It also gives details of scores, trends, data sources and confidence for salinity pressure and land management of salinised land within its capability.

The salinity condition scores were generated from 'known saline site' mapping and API activities carried out by DLWC and DIPNR regions between 2000 and 2005. Scores are based on location, size and intensity of salinised areas and their impacts on in-stream salt load and electrical conductivity. The overall salinity condition score ranges from 5 (minimal salinity impact on land and water) through to 1 (severe salinity impact on land and water).

Expert opinion from staff working in the salinity field was used to assess salinity pressure and land management scores and trends for each SMU being considered. Salinity pressure and land management scores are rated from 5 (minimal) through to 1 (severe).

Resource locator

Data Quality Statement

Name: Data Quality Statement

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

DQS - MER Salinity Pressure and Land Management Summary - Report Card Scores

and Trends (5 December 2008)

Function: download

MER Salinity Pressure and Land

Name: MER Salinity Pressure and Land Management Summary - Report Card Scores

and Trends (5 December 2008)

Management

Protocol: WWW:DOWNLOAD-1.0-http--download

Summary -Report Card Scores and Trends (5

December 2008)

Description:

A summary of the derived salinity condition scores generated for the Soil Condition and Land Management within Capability themes of the NSW Monitoring, Evaluation & Reporting (MER) program. It also gives details of scores, trends, data sources and confidence for salinity pressure and land management of salinised land within its

capability.

Function: download

Notes on Salinity **Indicator for Soil Condition Target**

Name: Notes on Salinity Indicator for Soil Condition Target

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Brief explanatory notes and bibliography

Function: download

Notes on Salinity Indicator for Land Management within Capability **Target**

Name: Notes on Salinity Indicator for Land Management within Capability Target

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Brief explanatory notes and bibliography.

Function: download

Unique resource identifier

df1ac083-2c31-4fa3-81e0-5c8ff78e1477 Code

Presentation form

Table digital

Edition	First			
Dataset language	English			
Metadata standard				
Name	ISO 19115			
Edition	2016			
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/df1ac083-2c31-4fa3-81e0-5c8ff78e1477			
Purpose	This data was generated for input into the reporting process for the Soil Condition and Land Management within Capability themes of the NSW Monitoring, Evaluation & Reporting (MER) program. The dataset does not represent all the information available on salinity extent or impact. The scale being used is very broad and at best gives a catchment scale picture at a point in time. SMUs do not cover entire CMA areas. Salinity data has only been considered for the SMU as defined by the Soil Condition theme. There are salt affected areas outside the current SMUs. Users of this dataset should be aware that the salinity outbreak datasets used for this evaluation are of differing ages and of varying quality.			
Status	Completed			
Spatial representation type	textTable			
Spatial reference system				
Code identifying the spatial reference system	4283			
Equivalent scale	1:None			
Additional information source	Source datasets: Dryland Salinity Mapping - Central West Region Stage One (ANZNS0359000888); Dryland Salinity Outbreak Mapping (Salt_2000); Dryland Salinity Outbreak Mapping - Eastern & Central New South Wales (2005)			
Topic category				

Keyword set			
keyword value	SOIL		
	HAZARDS		
	LAND-Use		
Originating controlled vocabulary			
Title	ANZLIC Search Words		
Reference date	2008-05-16		
Geographic location			
West bounding longitude	140.7		
East bounding longitude	153.8		
North bounding latitude	-37.7		
South bounding latitude	-27.9		
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	2008-01-01		
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

This dataset uses existing dryland salinity outbreak mapping data for a series of coastal and inland catchments. It was prepared by the former NSW Department of Land and Water Conservation and its successors prior to incorporation into the NSW Department of Environment, Climate Change and Water . This data was based on aerial photograph analysis and past salinity mapping activities. It was supplemented by field checking and local knowledge.

Limitations	οn	nublic	access
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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

Responsible party

Contact position Data Broker

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

Telephone number 131555

Email address <u>data.broker@environment.nsw.gov.au</u>

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

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Metadata date 2024-02-26T14:36:31.939595

Metadata language