

Title	Land management within capability monitoring MER 2008: final result map
Abstract	<p>This ESRI shapefile with attribute table comprises final results for the Land Management within Capability (LMwC) theme from the 2008-2009 NSW Monitoring Evaluation and Reporting program. The LMwC evaluation system provides an indication the extent to which land is being managed within its capability by comparing the land & soil capability (LSC) ratings for each site with a measure of the potential impact of land management actions. It considers eight different land management hazards including sheet erosion, gully erosion, wind erosion, acidification, organic carbon decline, structural decline, salinity/waterlogging and acid sulfate soils. The shapefile gives results for 95 Soil Monitoring Units (SMUs) including (i) the overall LMwC index, (ii) the worst rated hazard and its index, and (iii) the worst rated hazard which is rated poor or worse and therefore of concern. Full results are presented and discussed in the Technical Report: OEH (2014), Soil condition and land management in NSW: final results from the 2008-09 monitoring evaluation and reporting program, http://www.environment.nsw.gov.au/research-and-publications/publications-search/soil-condition-and-land-management-in-new-south-wales</p>
Resource locator	
Show on SEED Web Map	<p>Name: Show on SEED Web Map</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Display dataset on SEED's map</p> <p>Function: download</p>
Data Quality Statement	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>DQS - Land management within capability monitoring MER 2008: final result map</p> <p>Function: download</p>
SMU_LMwC_2016	<p>Name: SMU_LMwC_2016</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>ESRI shapefile with attribute table containing key results on Land Management within Capability for each Soil Monitoring Unit (SMU) over NSW. It also includes a Word doc table with definitions of each attribute table field heading</p> <p>Function: download</p>
ESRI Web Service	<p>Name: ESRI Web Service</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>An ArcGIS Server web service represents a GIS resource—such as a map, locator, or image—that is located on an ArcGIS Server site and is made available to client applications.</p> <p>Depending on the layers enabled, this web service allow a user to query its features and/or visualise the dataset.</p> <p>This service is aimed at advanced geographical information users, and will require access to geographical information system (GIS) software such as ArcGIS/ArcMap.</p> <p>Function: download</p>
Unique resource identifier	
Code	38a5a475-3ad8-49f2-a239-5d387008437e
Presentation	

form	Map digital
Edition	Version 2 (2012)
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/38a5a475-3ad8-49f2-a239-5d387008437e
Purpose	For use by State government and regional catchment bodies for improved soil and land management.
Status	Completed
Spatial representation	
Type	vector
Geometric Object Type	complex
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	0 m
Topic category	

Keyword set	
keyword value	land soil LAND-Use AGRICULTURE
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	140.800781
East bounding longitude	153.632812
North bounding latitude	-37.589164
South bounding latitude	-28.082838
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	2008-04-01
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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Responsible party role	pointOfContact

Lineage

Soil Monitoring Units were based on groupings of previously mapped soil-landscape units with similar land management issues. Land management data was gained from land management surveys completed by land holders over 661 sites. Land management activities were compared against the site Land and Soil Capability (LSC) to derive Land Management within Capability (LMwC) ratings for each hazard at each site (see Technical Report referred to above). These were then aggregated up to the whole site, then SMU and CMA.

Limitations on public access

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
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Metadata date 2024-02-26T12:59:28.509290

Metadata language