

<b>Title</b>	Soil condition monitoring MER 2008: State of Catchment 2010 Reports (preliminary results)
<b>Abstract</b>	<p>State of Catchment reports for the 2008 baseline were produced for each Catchment Management Authority based on incomplete results available in 2009. The reports provide a regional summary of average condition and variability in condition for each of the following indicators: Sheet and rill erosion; Gully erosion; Wind erosion; Soil Carbon; Soil Structure; Soil pH; Soil salinity and Acid sulfate soils. The same results are also used to show the average condition of each soil monitoring unit. Lowest scoring indicators in each soil monitoring unit are highlighted. The catchment index, simply the average of all condition scores for all indicators is presented and compared with the soil condition index for NSW. Current soil condition pressure and trends determined from the results of the land management within capability monitoring theme. Gaps in the data were filled by expert knowledge from local experts. The most reliable results from the 2008 MER program are presented in OEH (2014) Soil condition and land management in NSW: final results from the 2008-09 monitoring evaluation and reporting program Technical Report, NSW Office of Environment and Heritage, Sydney</p> <p><a href="http://www.environment.nsw.gov.au/soils/140389MERsoil.htm">http://www.environment.nsw.gov.au/soils/140389MERsoil.htm</a></p>
<b>Resource locator</b>	
<a href="#">Data Quality Statement</a>	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>DQS - Soil condition monitoring MER 2008: State of Catchment 2010 Reports (preliminary results)</p> <p>Function: download</p>
<a href="#">SoC report soil condition 2010 PDFs</a>	<p>Name: SoC report soil condition 2010 PDFs</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>PDF copies of 2010 State of Catchments reports on soil condition for each of the 13 CMAs</p> <p>Function: download</p>
<b>Unique resource identifier</b>	
Code	8745a04a-95c3-48f0-ab3e-2434ae04b06b
<b>Presentation form</b>	documentDigital
<b>Edition</b>	1
<b>Dataset language</b>	eng
<b>Metadata standard</b>	
Name	ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information - Metadata
Version	1.1
<b>Dataset URI</b>	<a href="https://datasets.seed.nsw.gov.au/dataset/8745a04a-95c3-48f0-ab3e-2434ae04b06b">https://datasets.seed.nsw.gov.au/dataset/8745a04a-95c3-48f0-ab3e-2434ae04b06b</a>
<b>Purpose</b>	To provide highly summarised information on the state of soil condition in the catchment to help inform natural resource management priorities and targets.
<b>Status</b>	completed

Spatial representation type	textTable
Spatial reference system	
Authority code	GDA94 Geographic (Lat\Long)
Code identifying the spatial reference system	4283
Equivalent scale	1:None
Additional information source	Chapman et al, (in press) Monitoring, Evaluation and Reporting of Soil Condition in NSW 2008. Department of Environment, Climate Change and Water. Sydney.
Topic category	
Keyword set	
keyword value	SOIL-Biology SOIL-Chemistry SOIL-Erosion SOIL-Physics
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	138.9166
East bounding longitude	156.0175
North bounding latitude	-38.6882
South bounding latitude	-27.8629
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	
Date type	publication
Effective date	2010-08-26
Resource maintenance	
Maintenance and update frequency	None
Contact info	
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
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Responsible party role	pointOfContact
Lineage	Source data was mostly collected in the field or from laboratory test results from samples specifically collected for soil condition monitoring. MODIS satellite outputs and digital air photos as well as existing mapping sources were also used for the erosion and salinity indicators. Data for each indicator at each site was allocated a soil condition class from a rule based set of functional thresholds including reference/natural condition. The resulting class values were then aggregated by spatial entities and indicators for reporting. Expected current trends were mostly based on the degree to which land management is within capability. Data gaps were filled with expert knowledge derived from local experts
Limitations on public access	
Scope	dataset
Responsible party	
Contact position	Data Broker
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Responsible party role	pointOfContact

## Metadata point of contact

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Responsible party role	distributor

Metadata date	2009-01-08
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Metadata language	eng
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