

Title	Soil Landscapes of the Cobargo 1:100,000 Sheet
Abstract	<p>This map is one of a series of soil landscape maps that are intended for all of central and eastern NSW, based on standard 1:100,000 and 1:250,000 topographic sheets. The map provides an inventory of soil and landscape properties of the Cobargo area and identifies major soil and landscape qualities and constraints. It integrates soil and topographic features into single units with relatively uniform land management requirements. Soils are described in terms of soil materials in addition to the Australian Soil Classification and the Great Soil Group systems.</p> <p>Online Maps: This and related datasets can be viewed using eSPADE (NSW's soil spatial viewer), which contains a suite of soil and landscape information including soil profile data. Many of these datasets have hot-linked soil reports. An alternative viewer is the SEED Map; an ideal way to see what other natural resources datasets (e.g. vegetation) are available for this map area.</p> <p>Reference: Tulau MJ, 2022. <i>Soil Landscapes of the Cobargo 1:100,000 Sheet</i>, Department of Climate Change, Energy, the Environment and Water, Sydney.</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>Data quality statement for Soil Landscapes of the Cobargo 1:100,000 Sheet</p> <p>Function: download</p>
GIS data	<p>Name: GIS data</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Download shapefile and ESRI layer file</p> <p>Function: download</p>
Soil landscape reports	<p>Name: Soil landscape reports</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Download complete soil landscape report & individual landscape descriptions.</p> <p>Function: download</p>
Soil landscape data package	<p>Name: Soil landscape data package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Download complete package: GIS data and soil landscape reports.</p> <p>Function: download</p>
Unique resource identifier	
Code	31cbd795-e7fb-4854-b512-ac2b71121cb8
Presentation form	Map digital
Edition	1.0
Dataset language	English

Metadata standard

Name ISO 19115

Edition 2016

Dataset URI <https://datasets.seed.nsw.gov.au/dataset/31cbd795-e7fb-4854-b512-ac2b71121cb8>

Purpose Support natural resource management and decision making.

Status Completed

Spatial representation

Type vector

Spatial reference system

Code identifying the spatial reference system 4283

Spatial resolution 100 m

Additional information source

GIS Field name descriptions

CODE - Soil landscape code

NAME - Soil landscape name

PROCESS - Process Group of the soil landscape. Groups are named after either recent or current land-forming processes, or conditions that influence soil parent material or soil type. Descriptions of these groups are available within soil landscape reports and on the DPIE website.

LANDSCAPE - A string combining process group code and the soil landscape code. The first two capital letters are the process groups abbreviation and the remaining letters are the soil landscape code. SALIS_CODE - 1:100,000 map sheet number and soil landscape code. This forms the unique identifier code for the Soil Landscape Series.

VERSION - Version number

Available Formats

- View online using [eSPADE](#) Spatial viewer
- Download GIS ESRI shapefiles(.shp) & layer files (.lyr) and reports from [SEED](#) data portal.
- Soil profile points data is also available in MS spreadsheet format by contacting the data custodians at soils@environment.nsw.gov.au

Topic category

Keyword set

keyword value

- AGRICULTURE
- GEOSCIENCES-Geology
- GEOSCIENCES-Geomorphology
- HAZARDS-Flood
- HAZARDS-Landslip
- LAND-Topography
- SOIL
- SOIL-Chemistry
- SOIL-Erosion

Originating controlled vocabulary

Title	ANZLIC Search Words
Reference date	2008-05-16

Geographic location

West bounding longitude	149.5
East bounding longitude	150
North bounding latitude	-36.5
South bounding latitude	-36
NSW Place Name	Cobargo 1:100,000 map sheet

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	1993-01-01
End position	N/A

Dataset reference date

Resource maintenance

Maintenance and update frequency	As needed
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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 Provisional soil landscapes were established firstly on the dominant geomorphic processes responsible for the formation of the landscape and secondly on the geological parent material. The boundaries of these provisional soil landscapes were mapped using stereoscopic interpretation of 1997 1:25,000 scale colour aerial photographs. LANDSAT thematic mapper imagery was used to assist with perception and charting of provisional soil landscapes. These boundaries were transferred onto 1:25,000 topographic base maps. After field checking boundaries and detailed investigations of the soil, the provisional landscapes were confirmed, amalgamated or sub-divided. Linework was digitised and several revisions occurred prior to publishing using SPOT satellite imagery, digital elevation models and ADS40 photography. The final linework has been updated to reflect latest coastline and hydrology mapping.

Soils were examined and described in detail at over 601 sites. At each site, soil morphological data and site information were recorded on SALIS Soil Data cards. Sufficient field work was undertaken within each soil landscape to identify the range of soil materials present and to enable their distribution within the landscape to be described.

The resulting soil landscapes are published as a map at 1:100,000 scale and in groups based on their dominant geomorphic processes.

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
Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
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Metadata date 2024-04-17T00:18:58.639644

Metadata language