## Title Soil Landscapes of the Narooma 1:100,000 Sheet

## **Abstract**

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 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.

**Related Datasets:** The dataset area is also covered by the mapping of <u>Acid Sulphate Soil Risk Mapping</u>.

**Online Maps:** This and related datasets can be viewed using <u>eSPADE</u> (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 <u>SEED Map</u>; an ideal way to see what other natural resources datasets (e.g. vegetation) are available for this map area.

**References:** Tulau M.J., 2002, *Soil Landscapes of the Narooma 1:100,000 Sheet* map and report, Department of Land and Water Conservation, Sydney.

## Resource locator

Data quality statement

Name: Data quality statement

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

Description:

DQS - Soil Landscapes of the Narooma 1:100,000 Sheet

Function: download

Show on eSPADE Web Map Name: Show on eSPADE Web Map

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

Description:

View dataset on eSPADE spatial viewer.

Function: download

NSW Government Online Shop Name: NSW Government Online Shop

 ${\bf Protocol: WWW:} {\bf DOWNLOAD-1.0-http--download}$ 

Description:

Purchase hardcopy map and report from Shop.DPIE website

Function: download

Soil map information

Name: Soil map information

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

Description:

Web page about soil maps in NSW.

Function: download

Land and soil information

Name: Land and soil information

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

Description:

Web page about land and soil information in NSW.

Function: download

Soil landscape map Name: Soil landscape map

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

Description: Download high quality JPG map Function: download Name: GIS data GIS data Protocol: WWW:DOWNLOAD-1.0-http--download Description: Download shapefile and ESRI layer file Function: download Soil landscape Name: Soil landscape data package data package Protocol: WWW:DOWNLOAD-1.0-http--download Description: Download complete package: GIS data, soil landscape reports and JPG map. Function: download Name: Soil landscape report Soil landscape report Protocol: WWW:DOWNLOAD-1.0-http--download Description: Download complete soil landscape report & individual landscape descriptions Function: download Unique resource identifier Code 9daddc6b-9560-4363-95d7-7a92910a6de9 Presentation mapDigital form Edition 1.0 Dataset eng language Metadata standard Name ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information - Metadata Version 1.1 **Dataset URI** https://datasets.seed.nsw.gov.au/dataset/9daddc6b-9560-4363-95d7-7a92910a6de9 Purpose Support natural resource management and decision making. **Status** completed Spatial representation Type vector Spatial reference system Authority code GDA94 Geographic (Lat\Long) Code identifying the

spatial reference system	4283			
Equivalent scale	1:None			
Additional	GIS Field name descriptions			
information source	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 and the soil landscape code. The first			
	two capital letters are the soil landscape coo VERSION - Version nu			
Available Formats				
	<ul> <li>Download JPG m</li> <li>SEED data porta</li> <li>Purchase a hard</li> <li>Soil profile point</li> </ul>	g <u>eSPADE</u> Spatial viewer nap, report or GIS ESRI shapefiles(.shp) & layer files (.lyr) from l. l. l-copy map and report from <u>Shop.DPIE</u> s data is also available in MS spreadsheet format by contacting ans at soils@environment.nsw.gov.au		
Topic categor	у			
Keyword set				
keyword value		AGRICULTURE		
		GEOSCIENCES-Geology		
		GEOSCIENCES-Geomorphology		
		HAZARDS-Flood		
		HAZARDS-Landslip		
		LAND-Topography		
		SOIL		
		SOIL-Chemistry		
		SOIL-Erosion		
		SOIL-Physics		
		VEGETATION		
Originating contr	olled vocabulary			
Title		ANZLIC Search Words		
Reference date		2008-05-16		
Geographic lo	cation			
West bounding longitude		150.001		
East bounding lo	ngitude	150.501		
North bounding latitude		-36.498		
South bounding I	atitude	-35.998		

Narooma 1:100,000 map sheet

**NSW Place Name** 

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	None
Contact info	
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Full postal address	NSW
	Australia
	data.broker@environment.nsw.gov.au
Telephone number	131555
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Responsible party role	pointOfContact

Initial steps included a literature search, interviews with local experts and a series of initial road reconnaissance transects. Provisional soil landscapes were initially established 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 1968 1:60,000 black and white air photographs, NSW Coastal Wetlands 1981 1:25,000 colour aerial photographs and 1985 1:40,000 colour aerial photographs. LANDSAT thematic mapper imagery from 1990 - 1991 were also used. These boundaries were delinated onto 1:25,000 topographic base maps for field observation and editing. After field-checking boundaries and detailed investigation of the soils, the provisional landscapes were confirmed, amalgamated or subdivided. The resulting soil landscapes are presented on the map at 1:100,000 scale in groups based on their dominant geomorphic processes. A colour has been allocated to each group.

The GIS shapefile linework has been updated to reflect latest coastline and hydrology data. Therefore small differences will occur between the shapefile and hard copy map.

Scope	dataset	
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Responsible party

Contact position Data Broker

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Responsible party role distributor

Metadata date 2002-06-01

Metadata language eng