Title Soil Landscapes of the Holbrook-Tallangatta 1:100,000 Sheets

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 the Reconnaissance Soil and Land Resources of the Murray Catchment and Hydrogeological landscapes of NSW.

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.

Reference: Doughty D., 2003, *Soil Landscapes of the Holbrook-Tallangatta 1:100,000 Sheets* map and report, Department of Sustainable Natural Resources, Sydney.

Resource locator

Data quality statement

Name: Data quality statement

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

Description:

DQS - Soil Landscapes of the Holbrook-Tallangatta 1:100,000 Sheets

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

Soil landscape data package

Name: Soil landscape data package

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

Description:

Download complete package: GIS data, soil landscape reports and JPG map.

Function: download

GIS data

Name: GIS data

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

Description:

Download shapefile and ESRI layer file

Function: download

Soil landscape reports

Name: Soil landscape reports

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

Description:

Download complete soil landscape report & individual landscape descriptions

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: NSW Government Online Shop **NSW** Government Protocol: WWW:DOWNLOAD-1.0-http--download Online Shop Description: Purchase hardcopy map and report from Shop.DPIE website Function: download Name: Soil map information Soil map information Protocol: WWW:DOWNLOAD-1.0-http--download Description: Web page about soil maps in NSW. Function: download Land and soil Name: Land and soil information information Protocol: WWW:DOWNLOAD-1.0-http--download Description: Web page about land and soil information in NSW. Function: download Unique resource identifier Code 4083c643-9f7e-46c4-914d-c35d5c76d084 Presentation mapDigital form Edition 1.0 Dataset eng language Metadata standard ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO Name 19115:2005, Geographic information - Metadata Version 1.1 Dataset URI https://datasets.seed.nsw.gov.au/dataset/4083c643-9f7e-46c4-914d-c35d5c76d084 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 process groups abbreviation and the remaining letters are the soil landscape code. VERSION - Version number			
	Available Formats			
 View online using <u>eSPADE</u> Spatial viewer Download JPG map, report or GIS ESRI shapefiles(.shp) & layer files (.lyr) fro <u>SEED</u> data portal. Purchase a hard-copy map and report from <u>Shop.DPIE</u> Soil profile points data is also available in MS spreadsheet format by contact the data custodians 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 contro	olled vocabulary			
Title	ANZLIC Search Words			
Reference date	2008-05-16			
Geographic lo	cation			
West bounding lo	ongitude 147.001245			
East bounding lo	ngitude 147.501249			
North bounding la	-36.123464			

-35.498455

South bounding latitude

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	1998-01-01
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
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Responsible party role	pointOfContact

Provisional soil landscapes were established, based firstly on the dominant geomorphic process 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 1:25,000 colour aerial photographs then transferred onto 1:25,000 base maps. After field checking these boundaries and detailed investigation of the soils, the provisional landscapes were confirmed, amalgamated or sub-divided. The resulting soil landscapes are presented on the map at 1:100,000 scale in groups based on their dominant geomorphic process. A colour has been allocated to each group.

Soils were examined and described in detail at over 316 sites and inspected at many hundreds more over the 39 soil landscapes. At each described site, soil morphological data and site information were recorded on Soil Data Cards and later transferred into the Soil and Land Information System (SALIS). 336 soil samples were collected for laboratory analysis.

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

Limi	tations	on pu	blic	access
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Scope	dataset

Responsible party

Contact position Data Broker

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

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Responsible party role distributor

Metadata date 2002-08-20

Metadata language eng