Title Land Systems of Western New South Wales **Alternative** SCS Tecnical Report No. 25 title(s) **Abstract** Land systems are areas or groups of areas throughout which there is a recurring pattern of topography, soils and vegetation. This vector dataset with accompanying hardcopy report describe 251 land systems for Western New South Wales. They provide soil and land resource information suitable to assist in broad scale land-use planning and land management. Land systems were mapped at a scale of 1: 250,000 scale. **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 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. Reference: Walker PJ, 1991, Land System of Western NSW, Technical Report No. 25, Soil Conservation Service of NSW, Sydney. Resource locator **Show on SEED** Name: Show on SEED Web Map Web Map Protocol: WWW:DOWNLOAD-1.0-http--download Description: Display dataset on SEED's map Function: download Data quality Name: Data quality statement statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: DQS - Land Systems of Western New South Wales Function: download Name: Show on eSPADE Web Map Show on eSPADE Web Protocol: WWW:DOWNLOAD-1.0-http--download Map Description: View this dataset on eSPADE spatial viewer. Function: download Download Name: Download package package Protocol: WWW:DOWNLOAD-1.0-http--download Description: Download data package: shapefile and PDF reports of this product.

Function: download

ArcGIS REST Map Services Name: ArcGIS REST Map Services

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

Description:

Connect to REST map services using ArcGIS or ArcGIS online map viewer.

Function: download

Land and soil	Name: Land and soil information web page	
information web page	Protocol: WWW:DOWNLOAD-1.0-httpdownload	
DPIE's Land and soil website	Description:	
	About land and soil information in NSW - DPIE's data systems and map products.	
	Function: download	
	Name: DPIE's Land and soil website	
	Protocol: WWW:DOWNLOAD-1.0-httpdownload	
	Description:	
	Soil information, mapping & management; land degradation & geodiversity.	
	Function: download	
Web Feature Service (WFS)	Name: Web Feature Service (WFS)	
	Protocol: WWW:DOWNLOAD-1.0-httpdownload	
	Description:	
	Connect to WFS using your GIS.	
	Function: download	
KML Service	Name: KML Service	
	Protocol: WWW:DOWNLOAD-1.0-httpdownload	
	Description:	
	Download KML for use in Google Earth.	
	Function: download	
Web Map Service (WMS)	Name: Web Map Service (WMS)	
	Protocol: WWW:DOWNLOAD-1.0-httpdownload	
	Description:	
	Connect to WMS using your GIS.	
	Function: download	
Unique resourd	ce identifier	
Code	9ad1bb9c-82a1-4b9a-82b4-dbb1e77ac014	
Presentation form	Map digital	
Edition	2.0	
Dataset language	English	
Metadata stan	dard	
Name	ISO 19115	
Edition	2016	
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/9ad1bb9c-82a1-4b9a-82b4-dbb1e77ac014	
Purpose	A collation of the Soil Conservation Service's Land System mapping in Western NSW for rangeland management.	
Status	Completed	

Spatial repres	entation		
Туре	vector		
Geometric Object Type	curve		
Geometric Object Count	252		
Spatial referen	nce system		
Code identifying the spatial reference system	4283		
Equivalent scale	1:None		
Additional information source	The dataset should be cited as:Walker PJ 1991,Land Systems of Western New South Wales. Soil Conservation Service of New South Wales, Technical Report No.25. Available Format Types and Access: Vector data provided in shapefile format; Report and maps are in PDF format. The shapefile and report is available for download from OEH Open Data Portal (http://data.environment.nsw.gov.au/) and viewable on the eSPADE spatial viewer (http://espade.environment.nsw.gov.au). Individual map unit reports can also be downloaded on eSPADE.Hard copy 1:250,000 maps and report were published but are now out of print and not available.		
Topic categor	y		
Keyword set			
keyword value		LAND	
		LAND-Topography	
		LAND-Use	
		SOIL-Erosion	
		VEGETATION	
		SOIL	
		ECOLOGY-Ecosystem FLORA	
		FLORA	
Originating contr	olled vocabulary		
Title		ANZLIC Search Words	
Reference date		2008-05-16	
Geographic lo		141 00126	
West bounding longitude		141.00126	
East bounding longitude		148.95821	
North bounding latitude		-34.99849	
South bounding I		-28.99844	
Vertical exten	t 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	1975-01-01
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	As needed
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

Land System polygons were originally mapped on hardcopy ortho photomaps. These were combined with ground traverses for field sampling and unit descriptions. Ortho photomap polygons were manually transferred to 1:250,000 base maps and published as individual map products to augment the report. Land Systems of Western NSW Published 1: 250,000 map tiles were digitised and tagged using GENAMAP GIS software then subsequently merged into a seamless coverage. Prior to recent updates this merged dataset only included mapping within the Western Division extent. This latest vector dataset now includes: * All digitized 1:250 000 Land System maps merged as a seamless layer.* Accurate Lachlan and Barwon River boundaries along the southern and north eastern map edges, * The inclusion of a few polygons missing from the earlier merged Land System dataset.

Limitations on public access

Scope dataset

DQ Completeness Commission

Effective date

2011-08-04

Explanation All polygons in the GIS layer are labelled with a code, name and other land system fields.

DQ Conceptual Consistency

Effective date

1900-01-01

DQ Topological Consistency

Effective date

2011-08-04

Explanation

ArcGIS was used to ensure all polygons in the shape file are topologically correct. All

polygons have a unique identifier.

DQ Absolute External Positional Accuracy

Effective

date

2011-08-04

Explanation Polygons are generally accurate to plus or minus 250 metres. In some areas, land

system boundaries many also have a rectification error that occurred during the initial

digitizing.

DO Non Quantitative Attribute Correctness

Effective

date

2011-08-04

Explanation Attributes are accurate.

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

Responsible party role pointOfContact

Metadata point of contact

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

Metadata date 2024-02-26T13:41:59.735878

Metadata language