

Title	Land Systems of Western New South Wales
Alternative title(s)	SCS Tecnical Report No. 25
Abstract	<p>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.</p> <p>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.</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: Walker PJ, 1991, Land System of Western NSW, Technical Report No. 25, Soil Conservation Service of NSW, Sydney.</p>

Resource locator

Show on SEED Web Map	<p>Name: Show on SEED Web Map</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Display dataset on SEED's map</p> <p>Function: download</p>
Data quality statement	<p>Name: Data quality statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>DQS - Land Systems of Western New South Wales</p> <p>Function: download</p>
Show on eSPADE Web Map	<p>Name: Show on eSPADE Web Map</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>View this dataset on eSPADE spatial viewer.</p> <p>Function: download</p>
Download package	<p>Name: Download package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Download data package: shapefile and PDF reports of this product.</p> <p>Function: download</p>
ArcGIS REST Map Services	<p>Name: ArcGIS REST Map Services</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Connect to REST map services using ArcGIS or ArcGIS online map viewer.</p> <p>Function: download</p>

Land and soil information web page

Name: Land and soil information web page

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

Description:

About land and soil information in NSW - DPIE's data systems and map products.

Function: download

DPIE's Land and soil website

Name: DPIE's Land and soil website

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

Description:

Soil information, mapping & management; land degradation & geodiversity.

Function: download

Web Feature Service (WFS)

Name: Web Feature Service (WFS)

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

Description:

Connect to WFS using your GIS.

Function: download

KML Service

Name: KML Service

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

Description:

Download KML for use in Google Earth.

Function: download

Web Map Service (WMS)

Name: Web Map Service (WMS)

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

Description:

Connect to WMS using your GIS.

Function: download

Unique resource identifier

Code 9ad1bb9c-82a1-4b9a-82b4-dbb1e77ac014

Presentation form Map digital

Edition 2.0

Dataset language English

Metadata standard

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 representation

Type vector

Geometric Object Type curve

Geometric Object Count 252

Spatial reference 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 category

Keyword set

keyword value LAND
LAND-Topography
LAND-Use
SOIL-Erosion
VEGETATION
SOIL
ECOLOGY-Ecosystem
FLORA

Originating controlled vocabulary

Title ANZLIC Search Words
Reference date 2008-05-16

Geographic location

West bounding longitude 141.00126

East bounding longitude 148.95821

North bounding latitude -34.99849

South bounding latitude -28.99844

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	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
Lineage	<p>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, *</p> <p>The inclusion of a few polygons missing from the earlier merged Land System dataset.</p>
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.
DQ 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	