Title Soil and Land Information

#### **Abstract**

Statewide soil and land information can be discovered and viewed through <u>eSPADE</u> or <u>SEED</u>. Datasets include soil profiles, soil landscapes, soil and land resources, acid sulfate soil risk mapping, hydrogeological landscapes, land systems and land use. There are also various statewide coverages of specific soil and land characteristics, such as soil type, land and soil capability, soil fertility, soil regolith, soil hydrology and modelled soil properties.

Both eSPADE and SEED enable soil and land data to be viewed on a map. SEED focuses more on the holistic approach by enabling you to add other environmental layers such as mining boundaries, vegetation or water monitoring points. SEED also provides access to metadata and data quality statements for layers.

eSPADE provides greater functions and allows you to drill down into soil points or maps to access detailed information such as reports and images. You can navigate to a specific location, then search and select multiple objects and access detailed information about them. You can also export spatial information for use in other applications such as Google Earth  $^{\text{\tiny TM}}$  and GIS software.

eSPADE is a free Internet information system and works on desktop computers, laptops and mobile devices such as smartphones and tablets and uses a Google maps-based platform familiar to most users. It has over 42,000 soil profile descriptions and approximately 4,000 soil landscape descriptions. This includes the maps and descriptions from the Soil Landscape Mapping program. eSPADE also includes the base maps underpinning Biophysical Strategic Agricultural Land (BSAL).

For more information on eSPADE visit:

https://www.environment.nsw.gov.au/topics/land-and-soil/soil-data/espade

#### Resource locator

Data Quality Statement Name: Data Quality Statement

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

Description:

Data quality statement for Soil and Land Information

Function: download

Connect to eSPADE

Name: Connect to eSPADE

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

Description:

View eSPADE spatial viewer

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

### Unique resource identifier

Code a62ae869-672f-493d-8fae-bfb32d820b74

Presentation form	Map digital	
Edition	2.1	
Dataset language	English	
Metadata standard		
Name	ISO 19115	
Edition	2016	
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/a62ae869-672f-493d-8fae-bfb32d820b74	
Purpose	Support natural resource management and environmental decision making.	
Status	Completed	
Spatial representation type	None	
Spatial reference system		
Code identifying the spatial reference system	4283	
Additional information source	The eSPADE application user manual can be found at <a href="https://www.environment.nsw.gov.au/research-and-publications/publications-search/espade-user-manual">https://www.environment.nsw.gov.au/research-and-publications/publications-search/espade-user-manual</a> .	
Topic category		

Keyword set			
keyword value	AGRICULTURE		
	BOUNDARIES		
	SOIL		
	SOIL-Chemistry		
	GEOSCIENCES		
	SOIL-Erosion		
Originating controlled vocabulary			
Title	ANZLIC Search Words		
Reference date	2008-05-16		
Geographic location			
West bounding longitude	141.001		
East bounding longitude	153.668		
North bounding latitude	-37.507		
South bounding latitude	-27.998		
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	1950-01-01		
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		

### 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 <u>data.broker@environment.nsw.gov.au</u>

Web address <a href="https://www.nsw.gov.au/departments-and-agencies/dcceew">https://www.nsw.gov.au/departments-and-agencies/dcceew</a>

Responsible party role pointOfContact

# Metadata point of contact

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Metadata date 2024-02-26T15:39:58.616223

Metadata language