Title NSW (Mitchell) Landscapes - version 3.1

Alternative title(s)

NSWLandscapes\_MitchellLandscapes

**Abstract** 

This dataset (version 3.1) supersedes previous versions of the NSW Landscapes (Versions 2 & 3). Version 3.1 now includes an attributes for biometric over-cleared landscape status, and corrects minor typographic errors regarding some landscape names. The Biometric over-clear landscape value is a regulation data set established under the Environmental Outcomes Assessment Methodology (<a href="http://www.environment.nsw.gov.au/vegetation/eoam/">http://www.environment.nsw.gov.au/vegetation/eoam/</a>) and is managed in the BioNet VIS Classification Database.

Background: Version 3 included a revision of the polygon boundaries conducted in 2008. That revision corrected many alignment errors using SPOT 5 imagery as a reference layer. The revisions for Version 3 resulted in significant alterations to Landscape boundaries in some regions. See associated technical report 'ELA 2008 Editing Mitchell Landscapes'.

Version 2 maps were constructed from existing data and have a strong geologic, geomorphic and pedologic base. They do not include field validation/original mapping. Scale and reliability was constrained to 1:250,000 scale by the availability of suitable state-wide maps, although some source data (air photos/maps) were more detailed. A transect of map sheets was compared with other data during the mapping, it is believed reasonable product consistency has been attained. Details on the methodology, limitations and constraints in the devlopment of the original dataset are contained in P.B.Mitchell (2002) NSW Ecosystems Study: Background and Methodology (Unpublished). Information regarding v3 update are contained in: ELA (2008). Editing Mitchell Landscapes.

#### Resource locator

<u>Data Quality</u> <u>Statement -</u> <u>NSW (Mitchell)</u>

v3.1

Name: Data Quality Statement - NSW (Mitchell) Landscape v3.1

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

<u>Landscape</u> Description:

DQS for NSW (Mitchell) Landscapes v3.1

Function: download

<u>Download</u> <u>package - NSW</u> <u>(Mitchell)</u> <u>Landscapes</u> Name: Download package - NSW (Mitchell) Landscapes

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

Description:

Download Data and documentation

Function: download

<u>Landscape</u> <u>Descriptions</u> Name: Landscape Descriptions

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

Description:

Descriptions for NSW (Mitchell) Landscapes

Function: download

ArcGIS REST Service

Name: ArcGIS REST Service

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

Description:

An ArcGIS Server web service represents a GIS resource such as a map, locator, or image that is located on an ArcGIS Server site and is made available to client applications. Depending on the layers enabled, this web service allows a user to query its features and/or visualise the dataset. This service is aimed at advanced geographical information users, and will require access to geographical information system (GIS) software such as ArcGIS/ArcMap.

Function: download

NSW Landscapes (Mitchell 2002) Release Notes 3.1 (2017) Name: NSW Landscapes (Mitchell 2002) Release Notes 3.1 (2017)

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

Description:

Includes attribute definition table and summary of changes

Function: download

Unique resource identifier

Code 7a1658be-a632-4d4c-8e94-5f9b3be31055

Presentation form

Map digital

Edition 3.1

Dataset language

English

Metadata standard

Name ISO 19115

Edition 2016

Dataset URI https://datasets.seed.nsw.gov.au/dataset/7a1658be-a632-4d4c-8e94-5f9b3be31055

Purpose NSW Landscapes were developed for conservation planning and reserve establishment

purposes, to provide consistent statewide ecological units finer than the existing bioregions and sub-regions. The absence of consistent statewide vegetation mapping

was factor driving the development of a Landscapes layer.

Status Completed

Spatial representation

Type vector

Geometric Object Type

curve

Spatial reference system

Code

identifying the

spatial reference system

4283

Equivalent

scale

1:None

Additional

information

see NSW (Mitchell) Landscapes release notes, December 2016

source

**Topic category** 

Keyword set	
keyword value	BOUNDARIES-Biophysical
	ECOLOGY-Landscape
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	141.00124
East bounding longitude	153.63883
North bounding latitude	-37.50543
South bounding latitude	-28.15696
NSW Place Name	NSW
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	2008-11-01
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

First published as Version 2. Bounds revised November 2008 (Version 3). Version 3.1 corrects minor attribute errors and includes new fields for clearing. Version 3.1 supersedes Version 3. Original data was an interpretation of various existing datasets, including NSW Soil Conservation Service Landsystem Mapping, 1:250 000 Geological Mapping, Topography and Elevation. Boundaries then transferred to 1:250 000 transparency maps and digitised using ArcINFO. Version 3 represents correction of many displacement errors against SPOT5.Positional accuracy:10km to 100km.Attribute accuracy:High degree of accuracy at the 1:250 000 scale. No ground truthing completed for current mapping.Logical consistency:ArcINFO was used to ensure all polygons were closed and all digitising errors were corrected. All polygons are labelled once and there are no duplications. After capture, the coverage was checked against original mapping and errors corrected.

### Limitations on public access

Scope dataset

**DQ Completeness Commission** 

Explanation The dataset is complete, pending any future updates

**DQ Completeness Omission** 

Explanation The dataset is complete, pending any future updates

**DQ Topological Consistency** 

Explanation Geometrically and topologically correct

DQ Absolute External Positional Accuracy

Explanation 10km to 100km

**DQ Non Quantitative Attribute Correctness** 

Explanation High degree of accuracy at the 1:250 000 scale. No ground truthing completed for

current mapping.

## 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>

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Metadata date 2024-02-26T12:49:43.662341

# Metadata language