Title	Vegetation Formations and Classes of NSW (version 3.03 - 200m Raster) - David A. Keith and Christopher C. Simpson. VIS_ID 3848
Alternative title(s)	NSWmap_v3_03_3848
Abstract	This vegetation map shows the extant distributions of vegetation formations and classes throughout NSW, and provides users with information about the resolution, currency and uncertainties in the underlying data that were used to assemble the map. Data represents NSW native vegetation extent, compiled from various vegetation maps using methods outlined in Simpson et al. (2011) and in Keith and Simpson (2010). The NSW vegetation map (version 2.2, Keith and Simpson 2006) was revised by interpreting additional candidate maps as vector layers and synthesising these into a single raster-based data set. This involved eight steps: developing a comprehensive 'standard' classification of vegetation classes for NSW; collating and standardising the projection and format of candidate source maps; assigning vegetation units of source maps to NSW vegetation classes; assessing the spatial resolution, currency and reliability of candidate source maps; assembling a composite map from candidate source maps to maximise reliability; applying a spatial mask to represent extant native vegetation; adjusting spatial resolution by dissolving small polygons and converting to 200 m raster; attributing the spatial resolution, currency and reliability of the underlying source data sets. The classification of 106 vegetation classes described by Keith (2004) was adopted as the framework for preparation of version 3.03 of the NSW vegetation map. Polygons from the "Estuarine macrophytes CCA" dataset of less than 0.1 ha were eliminated. For all other datasets polygons of less than 2 ha were eliminated. The map incorporates data from a statewide woody vegetation mask from the NSW Woody Vegetation Change Detection Program (Kitchen et al. 2010). The map is presented as a raster within an ESRI ArcGIS (9.3) geodatabase. Supersedes Keith and Simpson (2006), Keith (2004) and Pressey et al. (2000). Pressey et al. (2000) was the native veg extent product used to calculate native veg cover values for the Over-Cleared Landscapes Database prior to July 2006. References: Keith D. A. (2004) Ocean Shores to Desert Dunes: The native vegetation of New South Wales and the ACT. Department of Environment and Conservation, Sydney. Keith, D. A. and Simpson, C. C. (2010) Vegetation Formations of NSW (version 3.0): A seamless map for modelling fire spread and behaviour. Report to the Rural Fire Service. NSW Department of Environment and Climate Change. October 2010. Keith, D. A. and Simpson, C. C. (2006). A protocol for assessment and integration of vegetation maps, with an application to spatial data sets from south-eastern Australia. Austral Ecology 33, 761–774. Pressey, R.L., Hager, T.C., Ryan, K.M., Schwarz, J., Wall, S., Ferrier, S. and Creaser, P.M. (2000). Using abiotic data for conservation assessments over extensive regions: quantitative methods applied across New South Wales, Australia. Biological Conservation 96, 55-82

Resource locator

Show on SEED Web Map	Name: Show on SEED Web Map Protocol: WWW:DOWNLOAD-1.0-http--download Description: Display dataset on SEED's map Function: download
Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: DQS - Vegetation Formations and Classes of NSW (version 3.03 - 200m Raster) - David A. Keith and Christopher C. Simpson. VIS_ID 3848 Function: download
WMS - Vegetation Classes of NSW	Name: WMS - Vegetation Classes of NSW Protocol: WWW:DOWNLOAD-1.0-http--download Description: Connect to Web Map Service (view in GIS) Function: download

Connect to KML service (view in Google Earth)	Name: Connect to KML service (view in Google Earth) Protocol: WWW:DOWNLOAD-1.0-http--download Description: Connect to KML service (view in Google Earth) Function: download
Connect to REST Service (JSON, SOAP)	Name: Connect to REST Service (JSON, SOAP) Protocol: WWW:DOWNLOAD-1.0-http--download Description: ArcGIS REST Service - Vegetation Formations of NSW Function: download
Download package	Name: Download package Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data (GRID & GeoTIFF) and documentation. Also contains layer (.lyr) files for use in ArcGIS, and a KMZ file for Google Earth. Function: download

Unique resource identifier

Code	31986103-db62-4994-9702-054949281f56

Presentation form	Document digital
Edition	Not known
Dataset language	English

Metadata standard

Name	ISO 19115
Edition	2016

Dataset URI	https://datasets.seed.nsw.gov.au/dataset/31986103-db62-4994-9702-054949281f56
Purpose	Legislative and Regulatory requirements
Status	Completed
Spatial representation type	grid

Spatial reference system

Code identifying the spatial reference system	4283

Spatial resolution	200 m

Additional information source	Keith D. A. (2004) Ocean Shores to Desert Dunes: The native vegetation of New South Wales and the ACT. Department of Environment and Conservation, Sydney. Keith, D. A. and Simpson, C. C. (2010) Vegetation Formations of NSW (version 3.0): A seamless map for modelling fire spread and behaviour. Report to the Rural Fire Service. NSW Department of Environment and Climate Change. October 2010.
Topic category	

Keyword set

keyword value	ECOLOGY-Community FLORA-Native LAND-Cover VEGETATION-Floristic VEGETATION-Structural
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16

Geographic location

West bounding longitude	141
East bounding longitude	154
North bounding latitude	-38
South bounding latitude	-28

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	1940-01-01
End position	N/A

Dataset reference date

Resource maintenance

Maintenance and update frequency	Unknown
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

The map was compiled from various vegetation maps using methods outlined in (Keith and Simpson 2010). These data (v3.03) replace previous version (v3.01) that contained Formations only(NSWmap_v3_VIS_3848). Keith, D. A. and Simpson, C. C. (2010) Vegetation Formations of NSW (version 3.0): A seamless map for modelling fire spread and behaviour. Report to the Rural Fire Service. NSW Department of Environment and Climate Change. October 2010. Version 2 data: NSWmap_v2_p1750_VIS_3846 and NSWmap_v2_ext_VIS_3847

Limitations on public access

Scope	dataset
DQ Completeness Commission	
Effective date	2001-01-01
DQ Completeness Omission	
Effective date	2001-01-01
DQ Conceptual Consistency	
Effective date	1900-01-01
DQ Topological Consistency	
Effective date	1900-01-01
DQ Absolute External Positional Accuracy	
Effective date	1900-01-01
DQ Non Quantitative Attribute Correctness	
Effective date	1900-01-01

Responsible party

Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
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Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
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Responsible party role	pointOfContact

Metadata date

2024-08-28T02:01:01.410884

Metadata language