Title	NSW Interim Native Vegetation Extent (2008-v2).
Alternative title(s)	NSWintext08
Abstract	Various vegetation Extent and Nativeness products, that include: the delineation by woody and non-woody; and maps of the uncertainty associated with assignment of extent and nativeness. The primary product is a NSW Native Vegetation Extent layer prepared for the National Land and Water Resources Audit 2008. This represents native vegetation extent at 2006. A number of other useful intermediate products are also available. Full report is available from http://maps.environment.nsw.gov.au ; ; VEGETATION EXTENT was derived from interim Foliage Projected Cover (FPC) data (FPC 00,02,04,06) prepared by the DECC's Woody Vegetation Change Detection Program in early 2008. FPC is generated from Statewide Landcover And Trees Study (SLATS) methodology, developed in Queensland by Qld Dept of Natural Resources and recently applied in NSW. The SLATS program applies a series of algorithms on Landsat TM data to produce FPC values ranging from 0-100 percent. A threshold (or thresholds) are applied to the FPC data to separate woody from non-woody vegetation. NATIVENESS was derived from interim NSW Land-use Mapping data (Emery et. al), and then used to ascertain whether vegetation may be native or non-native.; ; CAVEAT:Vegetation extent and nativeness layers generated for this project are interim in nature and are subject to ongoing refinement. While these products represent the best available estimate of vegetation extent and nativeness at this time they will be improved overtime and hence are not suitable for accurate reporting of vegetation change
Resource locator	
Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for NSW Interim Native Vegetation Extent (2008-v2). Function: download
Vegetation NSWInterimNativeVegetationExtentV2 2008	Name: Vegetation NSWInterimNativeVegetationExtentV2 2008 Protocol: WWW:DOWNLOAD-1.0-http--download Description: Datasets for download Function: download
Unique resource identifier	
Code	33a7c0c8-3227-4539-a39d-baee0bf0c50b
Presentation form	Document digital
Edition	Not known
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
	https://datasets.seed.nsw.gov.au/dataset/33a7c0c8-3227-4539-

Dataset URI	a39d-baee0bf0c50b
Purpose	Vegetation mapping.
Status	Required
Spatial representation type	grid
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	10 m
Additional information source	vegtype2_08v2 Hybrid Native Veg Extent dataset: Keith and Simpson (2006) native vegetation extent data used to fill in data gaps in vegtype1_08.Codes:0 = other; 1 = non-woody (most likely) - native; 2 = non-woody (most likely) ; non-native; 3 = non-woody (likely) - native; 4 = non-woody (likely) ; non-native; 5 = non-woody (K andS) - native; 6 = woody (most likely) - native; 7 = woody (most likely) ; non-native; 8 = woody (K andS) native; 9 = woody (likely) - native; 10 = woody (likely) ; non-native; ; Does not include offshore islands such as Lord Howe.; ; vegtype2_08v1 was updated to create vegtype2_08v2. Update required due to errors detected in landuse data for Kosciuszko National Park, resulting in incorrect assignment of non-native to some areas. In addition, landuse data for ACT was acquired, enabling these data to be used to assign native or non-native values, instead of relying on Keith & Simpson (2006)data.; ; DECC (2008) NSW Interim Native Vegetation Extent (2008-Version 1) . Report and data prepared by NSW; Department of Environment and Climate Change for the National Land and Water Resources Audit. Project No.DONR 000397. ANZLIC Metadata No. ANZNS0208000244; ; Keith, D & Simpson, C (2006) Spatial data layers for extant native vegetation in New South Wales Biodiversity Conservation Science, Department of Environment & Climate Change. October 2006
Topic category	

Keyword set

keyword value	FLORA-Native VEGETATION
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	-37.5
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	2008-06-01
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	Extent was derived from an interim foliage projected cover (FPC) data based on 2000,02,04,06 Landsat TM epochs. FPC was prepared by DECC's Woody Vegetation Change Detection Program with assistance from Qld Dept of Natural Resources, using the SLATS methodology. Nativeness (native or non-native) was derived from draft Land-use mapping data provided by DECC's NSW Land-use Mapping Program (Emery et al.). It is intended that updated native vegetation extent products will be generated over the next 12mths.
Limitations on public access	

Scope	dataset

DQ Completeness Commission

Effective date	2001-01-01

DQ Completeness Omission

Effective date	2001-01-01
Explanation	Woody and non-woody vegetation extent covers all of NSW. Native and exotic subclasses cover almost all of NSW, except for Sydney and other small areas where landuse data are currently unavailable.; ; Vegetation classifications are not finalised. Refinement of SLATS FPC and watermask data is continuing. The native/exotic subclasses may change as landuse information/interpretation is refined, and other potential data sources are examined.

DQ Conceptual Consistency

Effective date	1900-01-01
Explanation	Data exist as co-registered raster datasets. Only simple attribute structure, with field andquot;label andquot; commonly used to describe cell values.

DQ Topological Consistency

Effective date	1900-01-01
Explanation	Checked for missing attributes All attributes were checked

DQ Absolute External Positional Accuracy

Effective date	1900-01-01
Explanation	Not known. Landsat TM data utilised in SLATS program were registered to NSW SPOT5 2004/5 data. Landuse data were derived from varied sources, including API, Spot5 and Landsat

DQ Non Quantitative Attribute Correctness

Effective date	1900-01-01
Explanation	As the FPC values used in the derivation of woody/non-woody extent are essentially continuous data, the choice of an appropriate threshold is critical to maximise accuracy in a binary classification. This issue is complicated by the fact that an appropriate threshold for one part of the state (eg; eastern) is too conservative (regarding woody vegetation) in western areas. The threshold selected for this dataset version has erred on the conservative side for woody vegetation. An indication of the uncertainty regarding the woody/non-woody threshold is demonstrated in a parallel dataset which further categorises woody and non-woody classes into definite or probable sub-classes.; ; The accuracy of the native/exotic sub-classes is dependent on the accuracy of the landuse information and the interpretation of landuse classes. That is, each landuse class had to be assessed as to whether vegetation in that class would most likely be native or exotic. Some landuse classes were relatively easy to assess (eg; andquot;Native forest andquot;), whilst many were more difficult. As a general rule, landuse classes that could not be assessed as exotic were assigned a native sub-class. Therefore, the classification into native or exotic classes has erred in the favour of potential nativeness.; ; An accuracy assessment was carried out using 300 random points across NSW. The reference data for each point was derived from the visual interpretation of SPOT5 imagery. This assessment suggested an overall accuracy of 92.3 percent, with a Kappa co-efficient of 0.77869.

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

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Metadata date

2024-02-26T12:51:07.464794

Metadata language