

Title	NSW Native Vegetation Extent (2008) ver0.1 MODISfpc classification.
Alternative title(s)	NSWvegext08
Abstract	A dataset of Native Vegetation Extent for NSW, prepared for the NRAC grassland mapping project NRP009 PART B. Raster grid, NSWVEGEXT08, with a land cover classification representing an experimental native non-woody and native woody vegetation extent. THIS DATASET IS NOT SUITABLE FOR USE IN THE FORMAL REPORTING OF NATIVE VEGETATION EXTENT. It is a composite product, synthesising inputs from a MODIS time series data cube (2000-2008), an fpc thresholded (SLATS) woody mask, and OEH's NSW Land Use vector layer (for woody nativeness).
Resource locator	<p>Vegetation NSWVegetationExtent MODISFPC 2008</p> <p>Name: Vegetation NSWVegetationExtent MODISFPC 2008</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Function: download</p>
Unique resource identifier	
Code	7921dec3-4f41-47b9-9b62-6815e200b09d
Presentation form	Document digital
Edition	v1
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/7921dec3-4f41-47b9-9b62-6815e200b09d
Purpose	Prototype product incorporating MODIS time-series analysis to improve mapping of native non-woody vegetation.
Status	Planned
Spatial representation type	grid
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	25 m
Additional information source	Within the GRID data, "NSWVEGEXT08", the primary attribute (WOOD_NATIV) provides the final 2008 classification with the following classes;; 0 Not Classified; 1 Cropping/modified pasture; 2. Possible candidate Native non-woody (residual ex-MODIS woody); 3. Most Likely Native Perennials; 4. Likely Native Perennials; 5. Most Likely Exotic / annuals present; 6. Likely Exotic Annuals present; 7. Water/Other; 8. FPC woody (mod density) - native; 9. FPC woody (high density) - native; 10. FPC woody (mod density) - non-native; 11. FPC woody (high density) - non-native; ; The classification is developed from a conditional decision tree processing of the MODIS time series statistics correlated to land cover types, with probability weightings based on frequency and recency (to 2008) of seasonal

classes (see report for decision rule framework applied). The 4 woody classes were embedded to the classification as an overlay mask (probability=1), having been developed from SLATS fpc (density) and Land Use (nativeness) inputs. Accuracy assessments and report are also available.

Topic category

Keyword set	
keyword value	ECOLOGY FLORA-Exotic FLORA-Native PHOTOGRAPHY-AND-IMAGERY-Satellite
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	2000-01-01
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	
no lineage information supplied	

Limitations on public access	
Scope	dataset
DQ Completeness Commission	
Effective date	2009-01-10
DQ Completeness Omission	
Effective date	2009-01-10
DQ Conceptual Consistency	
Effective date	1900-01-01
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
DQ Non Quantitative Attribute Correctness	
Effective date	1900-01-01
Responsible party	
Contact position	Data Broker
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Telephone number	131555
Email address	data.broker@environment.nsw.gov.au
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Responsible party role	pointOfContact
Metadata date	2024-02-26T12:43:46.541457
Metadata language	