Title	Southeast NSW Native Vegetation Classification and Mapping - SCIVI. VIS_ID 2230
Alternative title(s)	SouthCoast_SCIVI_V14_E_2230
Abstract	Classification and descriptions of native vegetation types of southeast NSW (including the South Coast and parts of the eastern tablelands), and map of extant distribution of these veg types at 1:100 000 interpretation scale. Based on the South Coast - Illawarra Vegetation Integration (SCIVI) Project, which aimed to integrate many previous vegetation classification and mapping works to produce a single regional classification and map plus information on regional conservation status of vegetation types, to inform the South Coast and Illawarra Regional Strategies. Vegetation classification based on a compilation of ~ 8,500 full-floristic field survey sites from previous studies. Classified vegetation types refered to previous studies. Distribution of veg types was mapped by spatial interpolation (modelling) from classified sites, using a hybrid decision-tree/expert system. Final model was cut to \'extant\' boundaries using a compiled coverage of aerial photograph interpretation (API) of woody and wetland vegetation boundaries. A total of 189 vegetation types were identified, and types related to Endangered Ecological Communities are highlighted.; VIS_ID 2230

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: Data quality statement for Southeast NSW Native Vegetation Classification and Mapping - SCIVI. VIS_ID 2230 Function: download
WMS	Name: WMS Protocol: WWW:DOWNLOAD-1.0-http--download Description: Web Map Service Function: download
REST Service	Name: REST Service Protocol: WWW:DOWNLOAD-1.0-http--download Description: ESRI REST Services directory Function: download
Download Package	Name: Download Package Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data and Documents Function: download

Unique resource identifier

Code	a55ea79e-967e-42cc-b6a7-2f2627a606be
Presentation form	Map digital
Edition	unknown
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/a55ea79e-967e-42cc-b6a7-2f2627a606be
Purpose	Vegetation Mapping
Status	Completed
Spatial representation type	grid
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	10 m
Additional information source	Tozer,M.G et al. (2010). Native vegetation of South eastern NSW: a revised classification and map for the coast and eastern tablelands. Cunninghamia vol 11(3):1-48.
Topic category	

Keyword set

keyword value	VEGETATION FLORA
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16

Geographic location

West bounding longitude	148.989151
East bounding longitude	151.428686
North bounding latitude	-37.504648
South bounding latitude	-33.498291

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	1991-01-01
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

Refer to project report for details. Vegetation classification and mapping based on ~ 8,500 field survey sites compiled from numerous previous surveys by many workers between the 1980s and 2005. Extant boundaries of native vegetation delineated by compilation of new and existing spatial data derived from aerial photo interpretation, augmented in parts by on-screen interpretation from digital orthorectified imagery of 1998 or later.

Limitations on public access

Scope: dataset

DQ Completeness Commission

Effective date: 2009-10-01

Explanation: Spatial completeness: final map of extant native vegetation boundaries relies on compilation of API of extant native vegetation. API standards vary across the study area. Smaller patches of woody vegetation and areas of non-woody non-wetland vegetation (eg. primary and secondary/derived grasslands) are not mapped as extant native vegetation.; ; Classification completeness: Classification based on ~8,500 full-floristic field samples compiled from numerous previous surveys. This is the most comprehensive classification of the native vegetation of this region to date, however every classification can be improved by further sampling. Report gives the number of field samples classified as each veg type (=map unit) - this gives a general indication of how comprehensive the description of each unit is, and the likely reliability of modelling for that vegetation type.; ; Verification completeness: No verification has been undertaken across the full study area, as all available site data was used to maximise power of model. Verification / statements of accuracy will be possible in future.

DQ Completeness Omission

Effective date: 2009-10-01

DQ Conceptual Consistency

Explanation: Distribution of veg types was mapped by spatial interpolation (modelling) from ~ 8,500 classified field survey sites, using a hybrid decision-tree/expert system to explore relationships between veg types and environmental variables including substrate, topography and climate. Final map is based on an explicit set of rules defining the environmental space occupied by each vegetation type. See report for discussion of the modelling process and its limitations.

DQ Topological Consistency

Explanation: Checked for missing attributes All attributes were checked

DQ Absolute External Positional Accuracy

Explanation: Spatial accuracy of modelled boundaries between vegetation types not tested, as no independent classified site data were available on completion of project. Accuracy of extant vegetation boundaries varies across the study area due to compilation of large number of previous coverages. Generally estimated to be 20-50m.

DQ Non Quantitative Attribute Correctness

Explanation: Refer to project report for details. Accuracy of modelled vegetation types not tested as no independent classified site data were available following modelling. Accuracy of extant native vegetation boundaries varies across the study area according to standards of compiled API coverages: northern part (Sydney south to Araluen/Batemans Bay) delineated remnants andge;1ha, southern end andge;~2ha, small central area (Narooma/Cobargo) has minimum polygon size of 10ha.

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

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Metadata language