Title	Forest Ecosystems, Western Sub-region, Southern CRA VIS_ID 3793
Alternative title(s)	fe_west_ext_VISmap_3793
Abstract	The pre-1750 and extant Forest Ecosystem maps of the Western sub-region comprise a number of different Generalised Additive Models (GAMs) and interpreted API and soils data. Within the extant vegetation area, expert botanists developed the map by assigning API polygons to vegetation groups, determined by an ecological classification process using PATN software. On cleared land, a combination of soils, GAMs, and classified site data was used to assign vegetation groups to distinct topographic and soil patterns. This hybrid expert and modelling approach was approved and signed off by a review team of expert botanists including two independents, one NPWS representative and one SFNSW representative. Seventy-six distinct ecosystems have been mapped in the pre-1750 map for this sub-region. The extant map was derived from the pre-1750 map by cutting it to the extant vegetation. The extant vegetation layer incorporates the vegetated API polygons from the CRAFTI project, RN17 mapping, and remnants. Seventy-two distinct ecosystems have been mapped in the extant map for this sub-region. (VIS_ID 3793; ANZLIC: ANZNS0208000145) This dataset has been superseded by "Forest Ecosystems: Vegetation of the Southern Forests. VIS ID 3858" available at https://datasets.seed.nsw.gov.au/dataset/forest-ecosystems-vegetation-of-the-southern-forests-vis-id-3858-0a8ca

Resource locator

Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for Forest Ecosystems, Western Sub-region, Southern CRA VIS_ID 3793 Function: download

Unique resource identifier

Code	574c2f56-ba11-4a38-bab1-749aaee5f52c
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/574c2f56-ba11-4a38-bab1-749aaee5f52c
Purpose	Vegetation Mapping
Status	Completed

Spatial representation

Type	vector
Geometric Object Type	curve

Geometric Object Count	1

Spatial reference system

Code identifying the spatial reference system	4283

Equivalent scale	1:None
Additional information source	Replaced by FE_CRA_Sthn_Revised05_E_3858. The updated (2005) data covers the whole of the southern CRA area.

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	146.996276
East bounding longitude	149.409329
North bounding latitude	-37.046851
South bounding latitude	-34.77153

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	1970-06-01
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

Extant vegetation was mapped for the Western sub-region of the Southern CRA area, using a multi-stepped approach. The pre-1750 vegetation map was compiled first using the procedure described below. That layer was then cut with a mask of extant vegetation derived from the Aerial Photograph Interpretation layer API remnants layers, and the Eastern Bushland Database for a small section not covered by API mapping. The coverage of existing vegetation was derived by converting to grid all API codes other than plantations (P and PP), excluded areas (EX), bare ground (A) and exotic forest (CV).

Limitations on public access

Scope: dataset

DQ Completeness Commission

Effective date: 2009-01-10

Explanation: The spatial data coverage is complete for the entire set. Each spatial element is attributed. Attribute verification is incomplete.

DQ Completeness Omission

Effective date: 2009-01-10

DQ Conceptual Consistency

Explanation: Logical consistency tests were performed on all layers used in the modelling process. These included checking for consistency in origin and geo-referencing between layers. Botanical experts checked the spatial extent and distribution of each vegetation unit separately, as part of a check for logical consistency.

DQ Topological Consistency

Explanation: Checked for missing attributes All attributes were checked

DQ Absolute External Positional Accuracy

Explanation: The derived forest ecosystem type layer is georeferenced. Precision with respect to linear features: 10m to 30m. Positional accuracy estimate determined from comparisons with Landsat imagery, geo-referenced to level 10.

DQ Non Quantitative Attribute Correctness

Explanation: The attribute of this dataset is the forest ecosystem type, which is defined as any group of tree-dominated stands which possess a general similarity in composition and character. There are approx. 200 forest ecosystem types identified and described. A subset of these vegetation types was found in the Western sub-region. Spatial units were attributed as described in the Lineage section of this metadata statement. While the experts and field assessors undertook a limited accuracy assessment, it is not possible to give a percentage value of how well the attributes conform to the classification method. A more detailed assessment will be provided in the final project report. Modelled forest ecosystem types were given a reliability code, rated from 1 (high) to 5 (low).

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

2024-02-26T12:48:14.988949

Metadata language