Title	Remnant Vegetation Mapping of the Cumberland Plain (crown cover greater than 10%). VIS_ID 2221
Alternative title(s)	CumberlandPlain_GT10pc_E_2221
Abstract	Extant vegetation coverage of the Cumberland Plain, Western Sydney. Modelled from Aerial Photographic Interpretation (API) and includes spatial extent of remnants, the vegetation community present and the overall condition of remnants. Contemporary vegetation cover, crown cover greater than 10%. ANZNS0208000073 VIS_ID 2221

Resource locator

Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for Remnant Vegetation Mapping of the Cumberland Plain (crown cover greater than 10%). VIS_ID 2221 Function: download
Vegetation CumberlandPlain GT10pc E 2221	Name: Vegetation CumberlandPlain GT10pc E 2221 Protocol: WWW:DOWNLOAD-1.0-http--download Description: Download Shapefile Function: download

Unique resource identifier

Code	44e94b3e-e9b6-4902-87aa-9bd20d525dea

Presentation form	Map digital
Edition	Not known
Dataset language	English

Metadata standard

Name	ISO 19115
Edition	2016

Dataset URI	https://datasets.seed.nsw.gov.au/dataset/44e94b3e-e9b6-4902-87aa-9bd20d525dea
Purpose	To help develop Conservation Significance Assessment Maps. The assessment assigns remnant vegetation into one of four significance categories, based on area of remnant vegetation and percent canopy cover:1. Core Habitat2. Support for Core habitat3. Urban Remnant Trees (Critically Endangered Communities)4. Other Remnant Vegetation.See NPWS (2002)
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	Part of a 3 map series - see VIS_ID 2222 and 2223 Tozer,M.(2003). - The Native Vegetation of the Cumberland Plain, western Sydney: systematic classification and field identification of communities. Cunninghamia, vol 8(1):1-75.NPWS (2002). Guidelines for the Conservation SignificanceAssessment of the Native Vegetation of the Cumberland Plain, Western Sydney. Threatened Species Unit, Conservation Programs and Planning Division, Central Directorate. NSW National Parks and Wildlife Service.October 2002

Topic category

Keyword set

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

Geographic location

West bounding longitude	150.496071
East bounding longitude	151.223034
North bounding latitude	-34.32459
South bounding latitude	-33.493917

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	1997-11-01
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

Dataset derived through Aerial Photographic Interpretation. Aerial Photos at 1:16000, flown between 25/11/1997 and 11/03/1998 where interpreted to delineate the current extent and condition of remnant vegetation (>0.5ha patch size). 4000 polygons were visited to extrapolate vegetative patterns across the landscape based on the dominant canopy species and other attributes. The delineation of remnants was scanned and rectified into GIS database format. Polygons were assigned vegetation community codes based on modelled relationships between field survey sites and environmental variables.

Limitations on public access

Scope: dataset

DQ Completeness Commission

Effective date: 2011-08-04

Explanation: Complete

DQ Completeness Omission

Effective date: 2011-08-04

Explanation: complete

DQ Conceptual Consistency

Effective date: 2011-08-04

Explanation: All polygons are closed and dangles have been eliminated

DQ Topological Consistency

Effective date: 2011-08-04

Explanation: Checked for missing attributes All attributes were checked

DQ Absolute External Positional Accuracy

Effective date: 2011-08-04

Explanation: 1m to 20m from deductive estimates;Comparison with 1:25,000 digital topographic maps.

DQ Non Quantitative Attribute Correctness

Effective date: 2011-08-04

Explanation: All attributes except Community_id where coded to polygons during the interpretation process. During this process, 4000 sample points were visited with the attributes in these polygons noted. These points formed a basis from which to extrapolate features across the study area using patterns observable from aerial photographs. Polygons assigned an A class polygon_code had all their attributes recorded. The other non-A class polygons where assigned partial codes. B class polygons where assigned species codes whereas only a portion of the Tx class polygons where assigned this attribute.Community_id was identified for each polygon using the relationship between the position and characteristics of each polygon to the modelled vegetation community map. Communities were directly attributed to those API polygons wholly within the modelled area of a community. Those not wholly within the modelled area of a community were identified using a rule set relating polygon characteristics to the modelled vegetation community. Further explanation is available in the report titled Native Vegetation of the Cumberland Plain, Western Sydney.

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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Responsible party role	pointOfContact

Metadata date

2024-08-28T02:01:53.235479

Metadata language