

Title	Remnant Vegetation Mapping of the Cumberland Plain (crown cover less than 10%, urban). VIS_ID 2223
Alternative title(s)	CumberlandPlain_LT10urb_E_2223
Abstract	Extant vegetation coverage (crown cover less than 10%, urban development) 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. ANZNS0208000073 VIS_ID 2223
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 less than 10%, urban). VIS_ID 2223 Function: download
Vegetation CumberlandPlain LT10urb E 2223	Name: Vegetation CumberlandPlain LT10urb E 2223 Protocol: WWW:DOWNLOAD-1.0-http--download Description: Download Shapefile Function: download
Unique resource identifier	
Code	21e96203-4e55-487b-9463-d1fbb7663972
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/21e96203-4e55-487b-9463-d1fbb7663972
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 2221 and 2222 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	150.508882
East bounding longitude	151.223008
North bounding latitude	-34.323102
South bounding latitude	-33.510831
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	1997-01-11
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 were 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 were assigned partial codes. B class polygons were assigned species codes whereas only a portion of the Tx class polygons were 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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Metadata date 2024-08-28T02:01:14.402283

Metadata language