

Title	Native Woody Vegetation Mapping of the NSW Wheat-belt VIS_ID 1611
Alternative title(s)	nymagee98_wheatbelt_VISmap_1611
Abstract	Previously mapped and described remnant native woody vegetation of the wheat-belt is updated using Landsat TM false colour composite (bands 2,4,5,-green, near infra red, mid infra red) 1:250 000 Landsat images from a various dates, paths and rows to delineate areas where clearing of native vegetation has occurred. The study area extends from the Western Division boundary to the 300m contour west of the Great Dividing Range and between Latitudes 29° 00' S and 34° 00' S. Stand alone dataset.; ; ANZNS0208000148; ; VIS_ID 1611
Resource locator	
Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for Native Woody Vegetation Mapping of the NSW Wheat-belt VIS_ID 1611 Function: download
nymagee98 1611	Name: nymagee98 1611 Protocol: WWW:DOWNLOAD-1.0-http--download Function: download
Unique resource identifier	
Code	81eb673b-94b1-4c5f-a8b2-61e593852006
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/81eb673b-94b1-4c5f-a8b2-61e593852006
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

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	146.429092
East bounding longitude	147.00121
North bounding latitude	-32.99846
South bounding latitude	-31.99847
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	1998-03-01
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	Interpretation of various scales (1:50,000,1:80,000,1:85,000) of aerial photography used to define boundaries of native woody vegetation. Boundaries then transferred to 1:100 000 scale maps and digitised using Environmental Resource Mapping System E-RMS. Landsat 1:250,000 satellite images used to define the boundaries of areas cleared of native woody vegetation which were transferred to then digitised from 1:250,000 maps using E-RMS and ArcInfo.

Limitations on public access

Scope dataset

DQ Completeness Commission

Effective date 2009-01-10

Explanation The dataset complete with reference to range and field verification. Native vegetation defined as Greater than 5 percent crown cover. Where cover less than 5 percent, remnants were visited in the field before mapping. Treeless remnants only mapped where observed in the field. Remnants less than 10Ha were not mapped. Limited ground truthing possible as much of the vegetation has been cleared, remnants correlated with existing digital data.

DQ Completeness Omission

Effective date 2009-01-10

DQ Conceptual Consistency

Explanation Consistent with cultural (roads) and physical (rivers and dams) attributes at the 1:100 000 map scale.

DQ Topological Consistency

Explanation The GIS package ERMS was used to do a topological consistency check to ensure all polygons are closed, nodes are formed at intersection of lines, all polygons are labelled once and there are no duplications. After capture, the coverage was checked against original air photomapping and errors corrected.

DQ Absolute External Positional Accuracy

Explanation Very high degree of accuracy at the 1:250 000 scale. Based on extensive ground truthing at the 1:100 000 scale, objective classification using PATN on 1200 sites and Air photo interpretation.

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

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Metadata date 2024-02-26T13:38:16.147600

Metadata language