

Title	Historic Woody Vegetation Mapping of the NSW Wheat-belt - Band B. VIS_ID 4183
Alternative title(s)	NarrabriWheatbelt_E_4183
Abstract	This map and reports (cited below) present the results of research on the rate of change of native woody vegetation in the Central New South Wales wheatbelt. The study was carried out over three years and analysed vegetation change between the 1980s and 2000. The project tested methods to map changes in native woody vegetation using direct visual inspection of readily available Landsat TM satellite imagery. NPWS mapping of native woody vegetation types within the wheatbelt provided the 1980s baseline information for the study. Clearing was identified on the satellite images and digitised. The resulting clearing maps were used to produce updated maps of remaining native woody vegetation for each monitoring period. Systematic validation of the mapping was done by comparison with specially flown, fine-scale aerial photography. Validation results showed that the mapping consistently and accurately distinguished between clearing and areas of no-change with typical accuracy rates of approximately 95%. [VIS_ID 4183]
Resource locator	
Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for Historic Woody Vegetation Mapping of the NSW Wheat-belt - Band B. VIS_ID 4183 Function: download
Vegetation NarrabriWheatbelt 4183	Name: Vegetation NarrabriWheatbelt 4183 Protocol: WWW:DOWNLOAD-1.0-http--download Description: Download Data Package Function: download
Unique resource identifier	
Code	4df12a56-3012-46dc-843a-a02fce7533d1
Presentation form	mapDigital
Edition	1
Dataset language	eng
Metadata standard	
Name	ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information - Metadata
Version	1.1
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/4df12a56-3012-46dc-843a-a02fce7533d1
Purpose	To map the rate of change of native woody vegetation in the Central New South Wales wheatbelt.
Status	completed
Spatial representation	

Type	vector
Spatial reference system	
Authority code	GDA94 Geographic (Lat\Long)
Code identifying the spatial reference system	4283
Equivalent scale	1:None
Additional information source	Sivertsen,D & Metcalfe,L. (1995). Natural vegetation of the southern wheat-belt (Forbes & Cargelligo 1:250000 map sheets). Cunninghamia v4(1):103-128Bedward M., Sivertsen D.P., Metcalfe L.M., Cox S.J. & Simpson C.S.(2001). Monitoring the rate of native woody vegetation change in the New South Wales wheatbelt. Final Project Report to the Natural Heritage Trust / Environment Australia. (NPWS Sydney).
Topic category	
Keyword set	
keyword value	BOUNDARIES-Biophysical ECOLOGY-Landscape FLORA-Native VEGETATION
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	146.80547
East bounding longitude	149.91374
North bounding latitude	-31.006655
South bounding latitude	-29.99434
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	1980-01-01
End position	N/A
Dataset reference date	

Date type	publication
Effective date	2015-06-02
Resource maintenance	
Maintenance and update frequency	None
Contact info	
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Full postal address	NSW Australia data.broker@environment.nsw.gov.au
Telephone number	131555
Email address	data.broker@environment.nsw.gov.au
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
Responsible party	
Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Full postal address	NSW Australia data.broker@environment.nsw.gov.au
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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Telephone number	131555
Email address	data.broker@environment.nsw.gov.au
Responsible party role	distributor

Metadata date	2015-02-06
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Metadata language	eng
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