Title	Murray Darling Basin M305 Structural Vegetation Layer. VIS_ID 917		
Alternative title(s)	MurrayDarlingM305_Struct_E_917		
Abstract	Structural Vegetation mapping covering the NSW portion of the Murray Darling Basin. Mapped using visual interpretation of Landsat TM satellite images (bands 2, 3, 4 and 5) from 1989 to 1991. Attribute mapping includes genus and species information. Scale of use = 1:100 000. The Vegetation group and density data mapping was developed as part of a larger MDBC project named BasinCare (project code M305). The specification is described in a report entitled Structural Vegetation Data: a specifications manual for the Murray-Darling Basin Project M305 by Kim Ritman (See additional Metadata). The entire project was undertaken by a number of State and Commonwealth agencies on behalf of the MDBC. The data produced by the project contains information about woody vegetation. It contains woody vegetation attributes including density, genus, species and growth form for overstorey and understorey vegetation. ANZNS0208000072 VIS ID 917		
Dagauraa laga	tor		
Resource loca			
<u>Data Quality</u> Statement	Name: Data Quality Statement		
SIGIEIIIEIII	Protocol: WWW:DOWNLOAD-1.0-httpdownload		
	Description:		
	Data quality statement for Murray Darling Basin M305 Structural Vegetation Layer. VIS_ID 917		
	Function: download		
<u>Vegetation</u>	Name: Vegetation MurrayDarling M305 VIS 917		
<u>MurrayDarling</u> M305 VIS 917	Protocol: WWW:DOWNLOAD-1.0-httpdownload		
	Function: download		
Unique resource identifier			
Code	6b56af1b-1f7a-4018-a505-44da4043cd0e		
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/6b56af1b-1f7a-4018-a505-44da4043cd0e		
Purpose	To map the structural vegetation covering the NSW portion of the Murray Darling Basin.		
Status	Completed		
Spatial representation			
Туре	vector		

Object Type	urve		
Geometric 1 Object Count			
Spatial reference system			
Code identifying the spatial 42 reference system	283		
Equivalent 1: scale	:None		
Additional A information Si source Si M	ndrews J and Flemons P (1997) Murray Darling Basin Project M305: Methodology for Mapping Structural Vegetation NSW NPWS Occasional Paper 29. Ritman, K.T. (1995). Divertsen and Cameron (1999) Standards and Protocols for Upgrading and Updating M305		
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	141.001284			
East bounding longitude	150.501116			
North bounding latitude	-36.498666			
South bounding latitude	-28.498429			
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	1997-06-01			
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			
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Responsible party role	pointOfContact			

Lineage Linework derived by visual interpretation of hardcopy Landsat TM imagery printed at 1:100 000. Polygon's attributed by combination of visual interpretation and low intensity fieldwork. Linework scanned, attributes then added manually. Mapsheets edge matched in ArcInfo and attribute tables combined (both by LIC) to produce single basin wide attribute table. The original M305 SVL coverage had vegetation coding errors as identified by Andrews and Flemons, (1997) Sivertsen and Cameron, (1999). This coverage was recorded by Kate Brandis using the addition of two new fields: New tag - this is a map unit coding, it is based on the dominant species in each polygon, as identified in the original M305 data. New tag is derived from the first two letters of the Genus and Species names eg. Eucalyptus populnea = Eupo. Note where duplicate codes occurred 3 letters of the species name were used. (This field was original added for use in NVIS); New code - this field replaces the original Tag field. The original M305 dataset resulted in different codes being used for different species. This version corrects this error. All the species occurring in M305 are consistently referred to by the same numeric code. This numeric code is based upon the Wildlife Data Unit's CAPS Codes (u:/users/gis/share/wdu data/caps0200.xls). Non species were assigned codes starting at 1000. Note: there were no alterations made to linework or polygons. Changes were only made to the attribute table in the form of field additions. Limitations on public access dataset Scope **DQ Completeness Commission** Effective 2009-01-10 date The dataset is complete for the NSW portion of the Murray Darling Basin, to the Explanation specifications detailed in Ritman, K.T. (1995). Structural Vegetation Data: a specifications manual for the Murray Darling Basin Project M305. NSW Department of Land and Water Conservation, Land Information Centre, Bathurst DQ Completeness Omission Effective 2009-01-10 date DQ Conceptual Consistency Explanation The dataset has ArcInfo polygon topology, all polygons are labelled. Additional information can be obtained from Andrews and Flemons (1997) and Ritman, K.T. (1995). See additional metadata. The addition of the two new fields amends errors in the original dataset increasing consistency of the vegetation coding. DQ Topological Consistency Explanation Checked for missing attributes All attributes were checked DQ Absolute External Positional Accuracy Explanation No formal accuracy assessment has been carried out. See NPWS report Murray Darling Basin Project M305: Methodology for Mapping Structural Vegetation August 1997. The specified positional accuracy of the structural vegetation dataset is consistent with 1:100,000 scale topographic mapping standards. The geo-referencing of Landsat TM scenes is to a RMS error less than 45 metres (1.5 pixels). DQ Non Quantitative Attribute Correctness No formal accuracy assessment has been carried out. See NPWS report Murray Darling Explanation Basin Project M305: Methodology for Mapping Structural Vegetation August 1997 Regular cross-checking and review of interpretations was undertaken to maximise the consistency of mapping. The attribution and edge matching to adjacent map sheets of the vegetation dataset was progressively verified. Qualified interpretation staff undertook this task. Those components of the data collection that involve the additional process of line digitising and tagging are subject to a two stag verification of attribution. The first stage is a direct verification of the digital linework and tags against the original hardcopy interpretations by digitising staff. The second stage is the production of check plots that are returned to interpreters for validation. Attribute accuracy varies, among other influences, according to the quality of vegetation survey information available for any given area that is quite variable across the NSW section of the Murray-Darling Basin.

Responsible party			
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Organisation name	NSW Department of Climate Change, Energy, the Environment and Water		
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Responsible party role	pointOfContact		
Metadata date	2024-02-26T15:29:31.398379		
Metadata language			