Title Composite vegetation map for the Border Rivers-Gwydir Catchment (2009) VIS_ID

Alternative title(s)

brg comp09 VIS 3801

Abstract

This vegetation map for the Border Rivers-Gwydir Catchment Management Authority (CMA) area, Northern NSW, was upgraded in 2009 by EcoLogical Aust. This included adding new spatial data targeting unmapped 'gaps', by removing areas of non-woody vegetation previously mapped as woody, and by further refining the regional vegetation community (RVC) classification. The labelling of 'undetermined' types is made more consistent, and a final spatial verification of the distribution of each RVC is undertaken.

Integration of the four new layers adds about 115,000 ha of 'woody' RVCs and 200,000 ha of either non-woody RVCs or non-vegetation to the vegetation map, while elimination of 'non-woody' areas of woody RVCs converts some 145,000 ha to either non-woody vegetation RVCs or non-vegetation. The net result of the review is a reduction in the extent of mapped woody RVCs by about 30,000 ha, an increase in mapped non-woody RVCs by 80,000 ha, and an increase in mapped non-vegetation (mainly cropping) by about 120,000 ha.

The consistency of labelling of undetermined types in the layer is improved by replacing previous labels –'undetermined veg', 'undetermined non-veg' and 'undetermined' with more definitive categories – 'undetermined woody veg', 'undetermined non-woody veg' and 'undetermined non veg'.

A total of about 1,053,000 ha of the map incurred a change of RVC as a result of RVC review, mainly as a result of review of grassland mapping, specifically RVCs 26 – 28, and grassy box types, including RVC 19 (White Cypress Pine -

Silver-leaved Ironbark grassy woodland, Nandewar) and RVC 44 (White Box - pine - Silver-leaved Ironbark shrubby open forests, Brigalow Belt South and Nandewar).

While data gaps remain in the vegetation layer, particularly in the north-east of the catchment, their extent has diminished as a result of integration of new data, so that the overall mapped coverage of RVCs has increased in the BRG, and the spatial distribution of mapped RVCs has also improved. This provides more certainty in spatial outputs arising from interrogation of spatial vegetation data, for example 'high conservation value' surfaces. However, the inherent problem of quality of baseline composite API data upon which the RVC surface is based continues to be recognised, and opportunities to continue to improve the vegetation map through further gap filling and field verification should be taken.

Note this dataset supersedes the BRG component of the existing vegetation dataset called "Namoi and Border Rivers Gwydir Catchments composite vegetation map (2008) - VIS_ID 3842" dataset.

Eco Logical Australia (2009). Upgrade of Vegetation Mapping in the Border Rivers-Gwydir Catchment. A Product for the High Conservation Value Project. EcoLogical Australia 11/10/2009 Project# 09COFGIS-0002

Resource locator

Data Quality Statement Name: Data Quality Statement

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

 $\ensuremath{\mathsf{DQS}}$ - Composite vegetation map for the Border Rivers-Gwydir Catchment (2009) VIS ID 3801

Function: download

Vegetation brg comp09 VIS 3801 Name: Vegetation brg comp09 VIS 3801

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Download Shapefile Function: download

Unique resource identifier

Code	1e2643ef-a9ec-405b-b472-8d4743999a4c	
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/1e2643ef-a9ec-405b-b472-8d4743999a4c	
Purpose	Vegetation mapping	
Status	Under development	
Spatial representation		
Туре	vector	
Spatial reference system		
Code identifying the spatial reference system	4283	
Equivalent scale	1:None	
Additional information source	Eco Logical Australia (2009). Upgrade of Vegetation Mapping in the Border Rivers-Gwydir Catchment. A Product for the High Conservation Value Project. EcoLogical Australia 11/10/2009 Project# 09COFGIS-0002	
Topic category		

Keyword set				
keyword value	VEGETATION			
Originating controlled vocabulary				
Title	ANZLIC Search Words			
Reference date	2008-05-16			
Geographic location				
West bounding longitude	148.365			
East bounding longitude	152.119			
North bounding latitude	-30.837			
South bounding latitude	-28.537			
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	2009-11-10			
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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Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew			
Responsible party role	pointOfContact			
Lineage no lineage information supplied				
Limitations on public access				

Scope	dataset
DQ Completeness Commission	
Effective date	2001-01-01
DQ Completeness Omission	
Effective date	2001-01-01

Responsible party

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Metadata date 2024-08-28T02:01:22.704331

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