

Title	Multi Attribute Data - Nambucca River Catchment - Landform and Condition
Abstract	<p>The mapping process as applied in this dataset provides a vector based inventort of the landscape in terms of landuse, vegetation, presence of tree regrowth, tree and shrub canopy density, presence of understorey and soil erosion condition. Mass movement is mapped where it exists, as is a selected range of weed species in pasture areas. These characteristics of the land are part of the larger set of characteristics that can be mapped using the NSW Dept. of Land and Water Conservation's full set of attribute codes. This set of codes are termed the Standard Classification for Attributes of Land (SCALD). The value of the attribute mapping is that the data objectively characterises the land and can be used for a range of land uses and land management purposes. This system of mapping maximises the efficiency of GIS operation by describing a number of attributes into one polygon, avoiding problems caused by overlaying go different data sets. The full SCALD programme permits the coding of slope, terrain, land use, vegetation community, vegetation regeneration, tree and shrub canopy density, understorey status, projective foliage cover (McDonald et al. 1990), Western Region vegetation, soil erosion, mass movement, soil conservation earthworks, extent of rock outcrops, geology and Great soil groups., geology, great soil group, soil landscapes, physical limitations, land capability, soil depth, user defined attributes and Northwest vegetation associations. Soil landscapes information from the DLWC mapping program of the same name can be incorporated into the SCALD code set. Mapping is carried out at 1:25000 scale using base maps from the NSW Land Information Centre medium scale topographic series. Outputs are most useful at the sub-catchment or regional scale but not at property level. The data are extremely valuable at the river basin scale for integrated catchment planning programmes.</p>
Resource locator	
Data Quality Statement	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for Multi Attribute Data - Nambucca River Catchment - Landform and Condition</p> <p>Function: download</p>
Nambucca Multi Attributte	<p>Name: Nambucca Multi Attributte</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Download data and documents</p> <p>Function: download</p>
Unique resource identifier	
Code	0b574250-3746-4e5b-a04e-c266b6d67e36
Presentation form	Map digital
Edition	1
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/0b574250-3746-4e5b-a04e-c266b6d67e36
Purpose	Natural Resource Management

Status	Completed
Spatial representation	
Type	vector
Geometric Object Type	complex
Spatial reference system	
Code identifying the spatial reference system	4283
Equivalent scale	1:None
Additional information source	Mapping is complete for private land tenure for the whole catchment. Mapping was not carried out on Crown Land due to the fact that the classification would be primarily be related to vegetative cover and the imminent availability of a more detailed vegetation dataset from the Comprehensive Regional Assessment (CRA). Mapping was carried out on 1:25 000 scale topographic maps using 1:25 000 aerial photography. Linear features less than 100m in length were not represented. Map legends are compact and standardised, carrying only limited descriptive information. Users of the data are urged to consult the Standard Classification for Attributes of Land (SCALD) for a full listing of the categories used and/or Landscape assessment Unit staff for assistance with interpretation of the data.
Topic category	

Keyword set	
keyword value	LAND SOIL Mass Movement Multi Attribute
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	152.5177
East bounding longitude	153.083496
North bounding latitude	-30.816332
South bounding latitude	-30.383704
NSW Place Name	Nambucca
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	1993-08-01
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Not planned
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	Multiple attribute mapping was developed from erosion/land use mapping carried out by DLWC and precursor organisations. It was developed to interact efficiently with GIS's to record a large number of attributes in a single assessment and to simplify the process validation of data during field inspections. Polygons are attributed with a selected suite of attributes, typically comprising: slope, landform,landuse,vegetation type,tree regrowth, soil erosion, mass movement, rock outcrop, and soil conservation measures. Line features indicate particular erosion features such as gullies and streambank erosion. The attributes are a subset of a more extensive set of attributes belonging to the Standard Classification for Attributes of Land (SCALD). Linework is based on aerial photograph interpretation by staff with backgrounds in natural resource assessment. Quality assurance procedures are in place to maintain standards in API, mapping and classification. Polygons attributed with - land use, vegetation community, vegetation regeneration, tree and shrub canopy density, presence of understorey, soil erosion and mass movement. Definitions are based on Australian Standards where applicable or departmental standards elsewhere. Mapping was undertaken by Andrew McMurdo and Graeme Short using the following colour aerial photographs provided by the Land Information Centre, Bathurst: Macksville andNambucca dated 1993 & 1997.Metadata imported.C:\Program Files\ArcGIS\Metadata\ANZMeta\Thesaurus\temp.xml2008021511380300Metadata imported.D:\MultiAttribute_Nambucca.xml2008060409573800Dataset copied.\GRARO\GIS\gisdata_GDA94\NATRES.mdb2008082214582700		
Limitations on public access			
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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Responsible party role	pointOfContact		
Metadata date	2024-02-26T15:21:14.225989		
Metadata language			