Title	Multi Attribute Data - Richmond River Catchment - Landform and Condition Dataset
Abstract	The multiple attribute mapping process as applied in this dataset provides a vector based inventory of the landscape in terms of landuse, vegetation, presence of tree regrowth, tree and shrub canopy density, presence of understorey and soil erosion condition.; It is referred to as Land Condition Mapping. Mass movement is mapped where it exists as is a selected range of weed species. These characteristics of the land are part of the larger dataset of characteristics that can be mapped using the NSW Dept. of Land and Water Conservation's full set of attribute codes. Multi Attribute Data is a vector-based inventory of the landscape comprising polygon and linear features. This system of mapping can describe a number of attributes (such as slope, terrain, landuse, vegetation community, presence of tree regrowth, soil erosion, rock outcrops, geology, Great Soil Groups, weed species and soil conservation measures) in to one polygon. The value of attribute mapping lies in the fact that the data, which objectively characterises the land, can be used for a variety of purposes and is only limited by the scale of mapping and the classification used. This translates into the availability of a range of derivative products. Mapping is typically carried out at 1:25 000 scale using topographic maps as a base. Outputs are most useful at a sub- catchment or regional scale but not generally at property level.

Resource locator

Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Multi Attribute Richmond NSW Function: download
Richmond Multi Attribute	Name: Richmond Multi Attribute Protocol: WWW:DOWNLOAD-1.0-http--download Description: Download Data and Documents Function: download

Unique resource identifier

Code	5eaa0dc4-fe17-49a7-a6d4-22b89859423d
Presentation form	Document digital
Edition	1
Dataset language	English

Metadata standard

Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/5eaa0dc4-fe17-49a7-a6d4-22b89859423d
Purpose	Natural Resource Management
Status	Completed

Spatial representation

Type	vector

Geometric Object Type	curve
Geometric Object Count	70621

Spatial reference system

Code identifying the spatial reference system	4283

Equivalent scale	1:None
Additional information source	A more detailed description of attribute classes may be found in the Standard;Classification for Attributes of Land (SCALD) DLWC.;A report titled 'Natural Resources Study of the Richmond River Catchment';Report 1: Introduction and Methodology, April 1998, G.I.Short, is also;available.

Topic category

Keyword set

keyword value	Richmond Land Catchment Soil Multi Attribute
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16

Geographic location

West bounding longitude	152.653679
East bounding longitude	153.619177
North bounding latitude	-29.340655
South bounding latitude	-28.309653
NSW Place Name	Richmond

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	1991-01-01
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	Multi attribute mapping has developed from erosion/land use mapping carried out by; DLWC and precursor organisations. Linework is based on aerial photograph interpretation; (photo's dated between 1991 - 1993) by staff with training in natural resource assessment.; Polygons are attributed with a selected suite of attributes, comprising: slope; landform;; land use; vegetation type; tree regrowth; weed species, soil erosion; mass movement; rock; outcrop; and soil conservation measures. Linear features indicate particular erosion; features such as gullies and streambank erosion. These attributes are a subset of a more; extensive set of attributes belonging to the Standard Classification for Attributes of Land (SCALD).; Mapping was undetaken by Graeme Short using the following 1:25 000 colour aerial; photographs:; Ballina 1991; Bonalbo 1991; Coaldale 1991; Lismore 1991; Mt Lindsay 1991; Murwillumbah 1991; Woodburn 1993.Metadata imported.C:\Program Files\ArcGIS\Metadata\ANZMeta\Thesaurus\temp.xml2008021511370400Metadata imported.D:\MultiAttribute_Richmond.xml2008060409581700Dataset copied.\GRARO\GIS\gisdata_GDA94\NATRES.mdb2008082214591000
Limitations on public access	

Scope	dataset

DQ Completeness Commission

Effective date	2009-01-10
Explanation	Mapping is complete for the Richmond River Catchment.;Mapping was carried out on 1:25 000 scale topographic maps from 1:25 000 scale aerial;photography. Linear features less than 100 m in length were not represented. No minimum;exclusion or inclusion area was set due to the nature of the mapping.;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 Landscape Assessment Unit staff for;assistance with interpretation of the data.

DQ Completeness Omission

Effective date	2009-01-10

DQ Conceptual Consistency

Effective date	1900-01-01
Explanation	Logical consistency tests performed include label errors, overshoots, undershoots, polygon;closures and topological consistency. These tests ensure that all classified polygons are;closed, nodes are formed at the intersection of lines and that there is only one label within;each polygon, etc

DQ Topological Consistency

Effective date	1900-01-01

DQ Absolute External Positional Accuracy

Effective date	1900-01-01
Explanation	The estimated positional accuracy of the linework is between 12.5m and up to 75m;dependent on the intensity of pre-existing locational reference data (such as contours and;cadasta,etc). Average minimum polygon size is approximately 2 to 4 hectares but smaller units can be recorded for important point features.

DQ Non Quantitative Attribute Correctness

Effective date	1900-01-01
Explanation	Land characteristics are interpreted from aerial photophaphy by experienced Land Assessment Unit staff using the Departments standardised set of attributes (SCALD). SCALD definitions are based on Australian Standards where applicable or DLWC standards elsewhere. Field verification was carried out to check and correct identification.;Standard DLWC edge matching procedures were carried out on all the tile joins for attributes. In the standard "land condition" dataset, land use is recorded as a single character alphabetic character followed by a two digit numeric code; vegetation is recorded as a five character field comprising a two digit numeric code followed by a single digit numeric code representing status of regeneration, a single alphabetic character representing canopy percentage classes, a single digit numeric code representing status of understorey; erosion is recorded as a three digit numeric code. Where recorded, mass movement is recorded as a four character numeric-numeric-alphabetic-numeric code and the status of any soil conservation measures implemented within a polygon is recorded as a single alphabetic code.

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

Metadata point of contact

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Metadata date

2024-02-26T13:13:18.219231

Metadata language