Title	Lismore North West LGA (Green Zone) 2019. VIS_ID 5110
Abstract	The aim of the project was to produce fine scale vegetation mapping for the 'Green Zone' of the Lismore LGA identifying vegetation communities, endangered ecological communities and koala habitat. The mapping was to be completed using Land and Property Information high resolution digital photography. At the time the project was commissioned, aerial photography available for the study area was limited to the LGA-wide 2009 series (used for the 2011 vegetation mapping project). The project commenced in November 2017 using 2009 aerial photography, along with September 2012 imagery limited to the rural villages of Modanville, Dunoon and Nimbin. From May 2018 onwards, the project used high resolution aerial photography taken in April 2018. Disclaimer This vegetation mapping is provided on the understanding that Lismore City Council is not responsible for the results of any action on the basis of any information or for any error in or omission from this information. To the extent permitted by law, Lismore City Council expressly disclaims all and any liability and responsibility to any person. Whether a purchaser of Council's Geographic Information or not, in respect of loss or damage flowing from anything, done or omitted to be done by any such person in reliance, whether wholly or partially, upon the whole or any part of this information whether such action arises under contract or in negligence.

Resource locator

Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for Lismore North West LGA (Green Zone) 2019. VIS_ID 5110 Function: download
Report	Name: Report Protocol: WWW:DOWNLOAD-1.0-http--download Description: Vegetation Mapping Northern (Green) zone report Function: download
Download Package	Name: Download Package Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data (Shapefile) Function: download

Unique resource identifier

Code	65d043be-1259-487a-b4eb-fd2be22f0c39

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/65d043be-1259-487a-b4eb-fd2be22f0c39
Purpose	To produce fine scale vegetation mapping for the ‘Green Zone’ of the Lismore LGA identifying vegetation communities, endangered ecological communities, and koala habitat.
Status	Completed

Spatial representation

Type	vector
Geometric Object Type	complex

Spatial reference system

Code identifying the spatial reference system	4283

Spatial resolution	10 m
Additional information source	Use limitations The project was commenced in late 2017 using 2009 airphotos, prior to the availability of the 2018 aerial photography that the final mapping is based on. A considerable area had already been mapped when the new photos became available. Some areas mapped in 2009 had been cleared by 2018, and some areas not vegetated in 2009 now have 9 years regrowth. Some areas of the mapping therefore may show vegetation which no longer exists and there may also be unmapped regrowth vegetation. We have attempted to rectify this where possible. • Field inspection by traverse was undertaken only occasionally, due to access and resource constraints. Sometimes only the edge of vegetation was visible from a roadside or other vantage point (Section 2.1.2). The edge may not be typical of the whole vegetation polygon. Vegetation condition attributes were not able to be consistently determined due to restricted access and viewpoints at many locations and have been sparsely recorded. • Access limitations restricted sampling of some vegetation communities. For example, most dry rainforest was viewed only from a distance through binoculars. • For the photo sets utilized, it was difficult to distinguish some canopy species, especially for the mixed Eucalypt groups. In API, the exotic Large-leaved Privet Ligustrum lucidum can sometimes be confused with regrowth rainforest and dense patches of Cockspur Maclura cochinchinensis on occasion appeared similar to Camphor Laurel. • Lantana was difficult to consistently detect using API, except where present as large homogeneous patches. The usefulness of Lantana cover estimates as an indicator of condition (Section 2.2.3) is therefore limited. • While woody vegetation has been detected readily from API, wetlands such as freshwater meadows, lagoons, swamps and marshes have not been comprehensively recorded. These were sometimes visible from air photos or added during field work. Wetlands may also be more or less visible depending on recent rainfall history. • Heterogeneous vegetation units were grouped into communities where judged, following consideration of floristic, soil, topographic data and spatial relationships, to be variants of the community. The predominantly early successional and disturbed status of much vegetation contributed to considerable variation within communities. Allocation of vegetation types was affected by the ongoing refinement of the NSW Plant Community Types during the project. The release of the draft Revised Plant Community Types in Eastern NSW at the very end of the project allowed reallocation of the assigned units (RCPs) to the new revised PCTs. In the absence of detailed descriptions for the revised PCTs and quantitative site assessments, the allocation of PCTs in this project remains provisional.

Topic category

Keyword set	
keyword value	VEGETATION BOUNDARIES-Biophysical ECOLOGY-Habitat ECOLOGY-Community FLORA-Native
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	153.07374
East bounding longitude	153.44998
North bounding latitude	-29.0706
South bounding latitude	-28.52135
NSW Place Name	Lismore LGA North West
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	2020-01-28
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Not planned
Contact info	
Contact position	Data Broker
Organisation name	Lismore City Council
Responsible party role	pointOfContact

Lineage

The project was undertaken with project co-ordination and field assistance from Wendy Neilan (Environmental Strategies Officer – Ecology, LCC). Angus Underwood previous Environmental Strategies Co-ordinator at LCC) provided assistance at the commencement of the project. Russell Bell (GIS liaison). Nanette Nicholson provided information on vegetation communities and distribution.

2021: Lismore Council requested this vegetation layer be made available on SEED. Running through a topology check to include it in DPIE corporate systems it was found to have 1000s of errors (mainly sliver overlaps). The dataset was referred back to Landmark who manually went through examining the errors. The majority were fixed and the remainder were run through ET GeoWizard tools "Clean Polygon Layer" and "Dissolve Polygons", these were eliminated.

Limitations on public access

Responsible party

Contact position	Data Broker
Organisation name	Lismore City Council
Responsible party role	pointOfContact

Metadata point of contact

Contact position	Data Broker
Organisation name	Lismore City Council
Responsible party role	pointOfContact

Metadata date

2024-02-26T12:46:08.337482

Metadata language