

Title	CRAFTI Upper North East Floristics VIS 1108
Alternative title(s)	NorthernCRAFTI_UNE_E_1108
Abstract	Comprehensive Reserve Assessment Upper North East Aerial Photo Interpretation Mapping Project.; ; "NPWS (2001) 'Completion of GIS products for the Upper North East CRAFTI floristics layer': Map of broad floristic types for the Upper North East NSW CRA region. Mapping followed traditional API techniques and formulated specifications to capture the information on clear plastic overlays at a scale of 1:25, 000 (except for five 1:50,000 mapsheets). The information exists as an alpha-numeric code string, reflecting the floristic composition of the canopy. Overlays were then scanned and converted into a rectified, attributed, topographically correct digital dataset. Photo information was compiled into 1:100,000 tiles for the project area but was later combined into a merged Upper North East NSW dataset.; ; Areas where vegetation mapping already existed at an adequate scale and classification, were included within this broad dataset. Some of those areas had been mapped by external agencies eg. councils and therefore licensing was required to cover this. ; ; VIS_ID 1108
Resource locator	
Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: CRAFTI Upper North East Floristics VIS 1108 Function: download
Download Data Package	Name: Download Data Package Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data and Documents Function: download
WMS	Name: WMS Protocol: WWW:DOWNLOAD-1.0-http--download Description: Web Map Service Function: download
REST Service	Name: REST Service Protocol: WWW:DOWNLOAD-1.0-http--download Description: ESRI REST Services directory Function: download
Unique resource identifier	
Code	43bb66c5-e59f-462f-918a-c55740aae956
Presentation form	mapDigital
Edition	unknown
Dataset	eng

language	
Metadata standard	
Name	ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information - Metadata
Version	1.1
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/43bb66c5-e59f-462f-918a-c55740aae956
Purpose	The aim of the original CRAFTI project was to "assess and map readily observable photo patterns to determine broad floristic groups and forest structure information to guide modelling of forest ecosystems, old growth forest and flora and fauna communities."
Status	completed
Spatial representation	
Type	vector
Spatial reference system	
Authority code	GDA94 Geographic (Lat\Long)
Code identifying the spatial reference system	4283
Equivalent scale	1:None
Additional information source	CRAFTI_UNE_Report_Jan2002.doc; Describing CRAFTI.doc
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	150.978217
East bounding longitude	153.725596
North bounding latitude	-30.498497
South bounding latitude	-28.067947
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	1997-01-01
End position	N/A
Dataset reference date	
Date type	publication
Effective date	2010-07-23
Date type	revision
Effective date	2012-03-15
Resource maintenance	
Maintenance and update frequency	None
Contact info	
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Responsible party role	pointOfContact

Lineage	Mapping followed traditional API techniques and formulated specifications to capture the information on clear plastic overlays at a scale of 1:25,000 (except for five 1:50,000 mapsheets). The information exists as an alpha-numeric code string, reflecting the floristic composition of the canopy. Overlays were then scanned and converted into a rectified, attributed, topographically correct digital dataset. Photo information was compiled into 1:100,000 tiles for the project area. ; ; In September 2001 RACD completed the Geographic Information System (GIS) products for UNE and LNE CRAFTI floristic mapping. These products included CRAFTI floristic mapping coverages and accompanying floristic description lookup spreadsheets for UNE and LNE CRA study areas. ; ; The final CRAFTI floristic coverages contain a mosaic of pre-existing vegetation mapping (or ancillary data) and CRAFTI API defined mapping. As such separate lookup spreadsheets were used for each source of floristic mapping. (see Appendices 2 & 7 of UNE and 1, 2 & 7 of LNE "Completion of GIS Products For The Upper (and Lower) North East CRAFTI Structural And Floristic Layers" reports) These lookup spreadsheets provided floristic descriptions specific to the origin of the mapping. However, the resolution of floristic mapping and descriptions varied between and within each mapping source. This made direct comparisons between floristic mapping polygons difficult, both between and within different mapping sources. To successfully make these comparisons a series of lookup tables had to be interrogated.; ; The purpose of this exercise was to allow the user to view the floristic mapping and descriptions in a more meaningful way. This was done by giving the user improved access to the available range of floristic descriptions for each polygon. Thereby allowing meaningful comparisons to be made between polygons of the same and different mapping origins.; Integration of datasets; ; Ancillary mapping included detailed vegetation descriptions, in most cases to Research Note 17 (RN17) Forest Type (FT) mapping classification system, but in some datasets a more refined level of classification was used including dominant and subdominant species / understorey species. In cases where this more detailed mapping has been incorporated, RN17 equivalent forest types have been assigned to these detailed mapping classes (these had previously been assigned as part of the forest ecosystem modelling project). (for maps defining the resolution of mapping data see appendix 1a and 1b); ; CRAFTI mapped rainforest and other special features across the whole of the study area. In areas where RN17 or more detailed mapping existed and CRAFTI mapped rainforest and other special features the CRAFTI mapping took precedence over any pre-existing mapping. For areas where there was no existing eucalypt or related species mapping (RN17 or more detailed mapping) the CRAFTI project mapped eucalypt and related species forests. Eucalypt forests were mapped at subformation and/or community level. Rainforest was consistently mapped across both UNE and LNE and included forest emergents and site based disturbance features.; ; Special features were mapped across UNE and parts of LNE including Coffs Harbour, Dorrigo, Ebor and Guyra (east of the New England Highway) 1:100,000 mapsheets to formation and subformation levels. For the remaining area of LNE (north of the Hunter River) special features were mapped to broader formation and subformation levels due to changes in the specifications during the CRAFTI mapping project.; ; Sorting the data for presentation; ; For any one polygon, the level of floristic mapping could vary in resolution from formation to subformation (for special feature mapping) or subformation to community (for Eucalypt and related species mapping) to RN17 FTs or a more detailed classification. The CRAFTI specifications grouped RN17 FTs for eucalypt and related species into broad communities, which in turn were grouped into the broader subformation classification. Therefore, it was decided to attribute each polygon with each level of resolution that existed within the database for that polygon.; ; CRAFTI specifications for Eucalypt and related species mapping have already dictated that subformation mapping were defined as level 2 and community mapping as level 3. As RN17 FT mapping was more detailed than CRAFTI level 3 mapping it would be referred to as level 4 and any mapping, more detailed than RN17, from other ancillary data sources, would be referred to as level 5.; ; For CRAFTI special feature mapping the UNE level of resolution was adopted as level 3 and the LNE level of resolution adopted as level 2. In this way the broader level of special feature mapping used across LNE could be applied across UNE allowing both study areas to be compared at level 2. (see appendix 2); ; Non eucalypt and related species RN17 FTs were assigned to CRAFTI subformation and community level special features. In some cases RN17 FTs were broader than existing CRAFTI level 3 descriptions but still more detailed than CRAFTI level 2 descriptions. Here CRAFTI level 3 descriptions were amalgamated into a new description to allow these RN17 FTs to be mapped at level 3. (see appendix 3); ; RN 17 Forest Types outside the CRAFTI classification system; ; Several RN17 FTs which occurred in the data did not fit into the existing CRAFTI classification system and as such could not be assigned CRAFTI level 3 or 2 descriptions. Unassigned RN17 FTs included those which have a new code with no description, those with a new code and new description and those with existing codes and descriptions, all of which don't fit into the existing CRAFTI classification system.; These RN17 FTs were all assigned the level 3 and level 2 description of "unknown".
Limitations on public access	
Scope	dataset

Responsible party

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Metadata date 1997-01-01

Metadata language eng