Title	CRAFTI (Comprehensive Regional Assessment Aerial Photographic Interpretation), Structure, Southern CRA (Comprehensive Regional Assessments), Tumut Sub-region. NATCODE (naturalness code). VIS_ID 4160
Alternative title(s)	StructureCRA_Tumut_E_4160
Abstract	This dataset provides a breakdown of the CRAFTI structural attribute string into individual fields and classifies each of these strings into a naturalness category (CATEGORY) and naturalness code (NATCODE). This provides the user with easily identifiable structural attributes and corresponding NATCODE. VIS_ID 4160

Resource locator

Data Quality Statement	Name: Data Quality Statement
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	Data quality statement for CRAFTI (Comprehensive Regional Assessment Aerial Photographic Interpretation), Structure, Southern CRA (Comprehensive Regional Assessments), Tumut Sub-region. NATCODE (naturalness code). VIS_ID 4160
	Function: download
Vegetation StructureCRA Tumut 4160	Name: Vegetation StructureCRA Tumut 4160
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Function: download

Unique resource identifier

Code	0e27f167-bab5-41dd-859c-11c33fc7e847
Presentation form	Map digital
Edition	unknown
Dataset language	English

Metadata standard

Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/0e27f167-bab5-41dd-859c-11c33fc7e847
Purpose	To reclassify structural attributes into a naturalness category (CATEGORY) and naturalness code (NATCODE).
Status	Completed

Spatial representation

Type	vector

Spatial reference system

Code identifying the spatial reference	4283

system	
Equivalent scale	1:None
Additional information source	Associated Report: "CRAFTI Southern Report - A project undertaken as part of the NSW Comprehensive Regional Assessments", November 1999
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	147.02923
East bounding longitude	149.44096
North bounding latitude	-37.04821
South bounding latitude	-34.765895

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	1999-01-01
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
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	The dataset is a derivative of the original CRAFTI dataset and is spatially identical. For further information on the CRAFTI dataset see the metadata or final report for this process. This dataset was created by splitting the strucfinal field into the growth stage, stand density, and disturbance indicators fields. Done for ease of calculation and to make the fields more user friendly. Once this was complete and any errors removed, strucfinal types were categorised from 1-7 by way of a decision matrix and assigned this number in the category field. The NATCODE was calculated by taking the above matrix one step further, categories 1-5 being classed as "MR", 6 as "SM", and 7 as "SU".

Fields added to original CRAFTI datasets: Field Name Description GRTHSTAGE Growth Stage from STRUCFINAL string STANDDEN Relative Stand Density from STRUCFINAL string DISTBIND Disturbance Indicators from STRUCFINAL string CATEGORY Category for determining the naturalness code NATCODE Naturalness Code

An explanation of the NATCODE classes follows: The Modified Recoverable, Substantially Unmodified and Substantially Modified classification has been derived for the purpose of Wilderness assessments. One of the criteria for assessing wilderness is "Naturalness". Section 6 of the Wilderness Act states: naturalness: In wilderness assessments, available evidence and observations enable study areas to be classified into the three required classes substantially unmodified (SU), modified recoverable (MR) and substantially modified (SM) using the following criteria: * the extent of late succession vegetation cover; * the extent of soil development * the degree and extent of disturbed areas and the grouping of these into natural or human induced disturbances; * the possibility of, and likely time required for, restoration.

The code used for the classification is as follows:

```
Dim dist1 as Long Dim dist2 as Long Dim grow as Long Dim num as Long Dim nat as String

dist1 = InStr( [DISTBIND], "X") OR InStr( [DISTBIND], "C") OR InStr( [DISTBIND], "L") OR InStr( [DISTBIND], "W") OR InStr( [DISTBIND], "S") OR InStr( [DISTBIND], "D") dist2 = InStr( [DISTBIND], "B") OR InStr( [DISTBIND], "H") OR InStr( [DISTBIND], "J") OR InStr( [DISTBIND], "P") grow = InStr([GRTHSTAGE], "D") OR InStr([GRTHSTAGE], "E") OR InStr([GRTHSTAGE], "F") OR InStr([GRTHSTAGE], "G")

If ([GRTHSTAGE] = "TA" OR [GRTHSTAGE] = "TB" OR [GRTHSTAGE] = "TC" OR [GRTHSTAGE] = "SA" OR [GRTHSTAGE] = "SB" OR [GRTHSTAGE] = "SC") AND ([STANDDEN] = "3" OR [STANDDEN] = "4") AND (dist1 = 1 OR dist1 = 2 OR dist1 = 3) Then num = 1

elseif (grow = 1 OR grow = 2) AND ([STANDDEN] = "1" OR [STANDDEN] = "2" OR [STANDDEN] = "3" OR [STANDDEN] = "4") Then num = 2

elseif (dist2 = 1 OR dist2 = 2) Then num = 3

elseif ([STANDDEN] = "1" OR [STANDDEN] = "2") Then num = 4

elseif ([RSX_FINAL] = "RD" OR [RSX_FINAL] = "RED") Then num = 5

elseif ([RSX_FINAL] = "EX" OR [GRTHSTAGE] = "EX") Then num = 6

else num = 7

endif

If num <= 5 Then nat = "MR"

elseif num = 6 Then nat = "SM"

else nat = "SU"

endif
```

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

Metadata point of contact

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Responsible party role	pointOfContact

Metadata date	2024-02-26T15:28:28.380852

Metadata language