

<b>Title</b>	CRAFTI (comprehensive Regional Assessment Aerial Photographic Interpretation), Structure, Southern CRA (Comprehensive Regional Assessments), South Coast Sub-region. NATCODE (naturalness code). VIS_ID 4159
<b>Alternative title(s)</b>	StructureCRA_SouthCoast_E_4159
<b>Abstract</b>	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 4159
<b>Resource locator</b>	
<a href="#">Data Quality Statement</a>	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for CRAFTI (comprehensive Regional Assessment Aerial Photographic Interpretation), Structure, Southern CRA (Comprehensive Regional Assessments), South Coast Sub-region. NATCODE (naturalness code). VIS_ID 4159</p> <p>Function: download</p>
<a href="#">Vegetation StructureCRA SouthCoast 4159</a>	<p>Name: Vegetation StructureCRA SouthCoast 4159</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Function: download</p>
<b>Unique resource identifier</b>	
<b>Code</b>	49410893-d468-4705-b297-4a0cc48dc990
<b>Presentation form</b>	Map digital
<b>Edition</b>	unknown
<b>Dataset language</b>	English
<b>Metadata standard</b>	
<b>Name</b>	ISO 19115
<b>Edition</b>	2016
<b>Dataset URI</b>	<a href="https://datasets.seed.nsw.gov.au/dataset/49410893-d468-4705-b297-4a0cc48dc990">https://datasets.seed.nsw.gov.au/dataset/49410893-d468-4705-b297-4a0cc48dc990</a>
<b>Purpose</b>	To reclassify structural attributes into a naturalness category (CATEGORY) and naturalness code (NATCODE).
<b>Status</b>	Completed
<b>Spatial representation</b>	
<b>Type</b>	vector
<b>Spatial reference system</b>	
<b>Code identifying the spatial reference</b>	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**

<b>Keyword set</b>	
keyword value	VEGETATION FLORA
<b>Originating controlled vocabulary</b>	
Title	ANZLIC Search Words
Reference date	2008-05-16
<b>Geographic location</b>	
West bounding longitude	149.12718
East bounding longitude	150.8671
North bounding latitude	-36.38716
South bounding latitude	-34.347959
<b>Vertical extent information</b>	
Minimum value	-100
Maximum value	2228
<b>Coordinate reference system</b>	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
<b>Temporal extent</b>	
Begin position	1999-01-01
End position	N/A
<b>Dataset reference date</b>	
<b>Resource maintenance</b>	
Maintenance and update frequency	Unknown
<b>Contact info</b>	
Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
Email address	<a href="mailto:data.broker@environment.nsw.gov.au">data.broker@environment.nsw.gov.au</a>
Web address	<a href="https://www.nsw.gov.au/departments-and-agencies/dcceew">https://www.nsw.gov.au/departments-and-agencies/dcceew</a>
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 ([RSXFINAL] = "RD" OR [RSXFINAL] = "RED") Then num = 5
```

```
elseif ([RSXFINAL] = "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

Scope

dataset

## Responsible party

Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
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Responsible party role	pointOfContact

## Metadata point of contact

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Responsible party role	pointOfContact

**Metadata date** 2024-02-26T14:00:39.212669

**Metadata language**