

Title	Byron Bay Graminoid Dry Clay Heath Endangered Ecological Community (EEC) 2007. VIS_ID 77
Alternative title(s)	ByronBayDryClayEEC_2007_E_77
Abstract	Byron Bay Dry Graminoid Clay Heath (BBDGCH) Endangered Ecological Community (EEC) mapping by Andy Baker. Also known as Clay Heath or Graminoid Clay Heath or Byron Bay Clay Heath. This is the updated layer generated as part of the Cape Byron and Arakwal veg mapping project, reports dated March 2009 and September, 2010. A vegetation survey, classification and mapping program of Cape Byron State Conservation Area and Arakwal National Park was carried out during 2007-8. The main aims of the study were to identify, classify and map all extant vegetation within the study area, identify vegetation and flora of conservation significance, and also identify any processes currently threatening the vegetation. All vegetation was surveyed and mapped via API, exhaustive ground truthing and data analysis. Actual presence of Byron Bay Dry Graminoid Clay Heath mapped - as either dominant or low strata. Pure EEC is mapped by selecting "Clay Heath" in the Label field. This is what is mapped as Clay Heath in the Arakwal veg map. The other categories are broadly known as Clay Heath. VIS_ID 77
Resource locator	
Data Quality Statement	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for Byron Bay Graminoid Dry Clay Heath Endangered Ecological Community (EEC) 2007. VIS_ID 77</p> <p>Function: download</p>
Download Package	<p>Name: Download Package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data (Shapefile)</p> <p>Function: download</p>
Unique resource identifier	
Code	d87dc9e2-d0dd-4f3d-946b-5db213b3a84f
Presentation form	mapDigital
Edition	01/01/2007
Dataset language	eng
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/d87dc9e2-d0dd-4f3d-946b-5db213b3a84f
Purpose	Park and fire management
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 Vegetation and Flora of Cape Byron SCA and Arakwal NP-DRAFT.pdf
Clay Heath Site Action Plan FINAL.pdf
Baker,A. (2010). Restoration Plan: Byron Clay Heath Sites. Wildsite Ecological Services. September, 2010.
Footprint only supplied. Download package includes a readme file with information about data access.

Topic category Biota

Keyword set

keyword value ECOLOGY-Community
FLORA-Native
HERITAGE-Natural
VEGETATION-Floristic

Originating controlled vocabulary

Title ANZLIC Search Words

Reference date 2008-05-16

Geographic location

West bounding longitude 153.6052

East bounding longitude 153.6425

North bounding latitude -28.6963

South bounding latitude -28.6218

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	2007-01-01
End position	N/A
Dataset reference date	
Date type	creation
Effective date	2007-01-01
Date type	publication
Effective date	2012-05-23
Resource maintenance	
Maintenance and update frequency	notPlanned
Contact info	
Organisation name	Department of Planning, Industry and Environment
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Responsible party role	pointOfContact
Lineage	
<p>Targeted sampling was undertaken using 62 survey plots each of 0.04ha. Examination of floristic relationships and refinement of the final classification was undertaken using the PATN hierarchical clustering program.</p> <p>Floristic Assessment of Byron Bay Dry Graminoid Clay Heath:</p> <p>Although analysis of the data was not undertaken, the association appears to be of a different floristic composition than that originally described by other authors and myself. The association was described in the nomination as <i>Banksia oblongifolia</i> - <i>Allocasuarina littoralis</i> - <i>Themeda australis</i> - <i>Schoenus brevifolius</i>. A quick scan of this data suggests the (co-)dominance of <i>Hibbertia vestita</i>, and the proportionately high abundance of <i>Patersonia sericea</i> and <i>Pultanaea villosa</i>. <i>Aristida warburgii</i> is quite common, however, at this stage of community development it appears not to be co-dominant. Additionally, <i>Allocasuarina littoralis</i> was relatively underrepresented. I've included some additional points below that I felt needed highlighting.</p> <p>Statement of Survey Adequacy:</p> <p>The sampling appears to be sufficiently representative. The survey sites were chosen so as to sample the range of variation across the community and included sites across aspect and altitudinal ranges. A high percentage (61%) of species previously recorded were again recorded during this survey (80% when including opportunistic records). The number of species recorded per site ranged between 23 and 39. Additional species recorded for the community through plot sampling total 24. Each site (10 x 10m) was subject to about 1 hour of sampling effort.</p> <p>Pure EEC is mapped by applying the following filter to the Label field:</p> <p>Label = "Clay Heath"</p>	

Constraint set

Use constraints

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Limitations on public access

Scope

dataset

Completeness Commission

Date type

revision

Effective date

2001-01-01

Explanation

Completeness Omission

Date type

revision

Effective date

2001-01-01

Explanation

Responsible party

Contact position

Data Broker

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Responsible party role

pointOfContact

Metadata point of contact

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Responsible party role	distributor

Metadata date	2001-01-01
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Metadata language	eng
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