

Title	Kempsey LGA East Candidate EECs 2004. VIS_ID 373
Alternative title(s)	KempseyLGAeast_EECs_E_373
Abstract	<p>Native Vegetation and Candidate Endangered Ecological Community mapping for Kempsey LGA East by GECO Environmental and Kendall and Kendall Ecological consultants in 2004. The study area covers an eastern portion of the Kempsey LGA, defined as the area of the LGA east of the Pacific Highway plus areas west of the Highway but within the Macleay Coastal subcatchment. The total area is approximately 990 km², however approximately 140 km² of National Park and 69 km² State Forest were excluded. VIS_ID 373</p> <p>Map footprint supplied only. Contact Kempsey Council for access to the vegetation map.</p>
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 Kempsey LGA East Candidate EECs 2004. VIS_ID 373</p> <p>Function: download</p>
Vegetation KempseyLGAeast 373	<p>Name: Vegetation KempseyLGAeast 373</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data download package. Map footprint supplied only. Contact Kempsey Council for access to the vegetation map.</p> <p>Function: download</p>
Unique resource identifier	
Code	4386ff89-9223-4396-8a83-5dcca6ba3ac5
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/4386ff89-9223-4396-8a83-5dcca6ba3ac5
Purpose	Vegetation Mapping
Status	Completed
Spatial representation	
Type	vector
Spatial reference system	

Code identifying
the spatial
reference system

4283

Equivalent
scale

1:None

Additional
information
source

Vegetation mapping commissioned by Kempsey Shire Council. Metadata entered by OEH.

Telfer,D and Kendall,P. (2006). Native Vegetation and Candidate Endangered Ecological Community Mapping Report. Kempsey LGA East. July 2006. Report to Kempsey Shire Council. Damon Telfer (GECD Environmental) Penny Kendall (Kendall and Kendall Ecological Consultants Pty Ltd.

Footprint only supplied. Download package includes a readme file with information about data access.

Topic category

Keyword set	
keyword value	ECOLOGY-Community
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	152.823
East bounding longitude	153.1955
North bounding latitude	-31.0057
South bounding latitude	-30.447
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	2004-06-01
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Not planned
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 Aerial photograph interpretation and mapping of vegetation polygons was undertaken by Penny Kendall (principal Botanist, Flora Ecologist and Aerial Photograph Interpreter, Kendall and Kendall Ecological Services Pty Ltd). Compilation of mapping into a GIS framework was undertaken by Damon Telfer (GECO Environmental).

Derivation of Candidate Endangered Ecological Communities was undertaken jointly by Penny Kendall and Damon Telfer.

Roger Dwyer of Roger Dwyer and Associates Mapping Consultants assisted with scanning and vectorisation of the mapped vegetation polygons. Data was provided to the project under licence from the NSW Department of Environment and Conservation and NSW Department of Natural Resources.

Mapping methodology

Penny Kendall of Kendall and Kendall Ecological Consultants was subcontracted to undertake the Forest Ecosystem mapping for this Study. Forest Ecosystem mapping was undertaken wherever it was evident that vegetation areas in excess of 0.5Ha were not mapped, where post CRAFTI clearing had occurred, or where errors in the CRAFTI mapping were identified. Areas of National Park and State Forest were excluded from review.

The mapping methodology used to improve the existing vegetation mapping dataset (as described above) and to map gaps in the existing dataset was as follows.

Air photo interpretation (API)

Stereoscopic interpretation of aerial photographs was undertaken across the study area. The photography used was 1:25000 colour flown in August 2003. Clear overlays attached to the photos were marked using a fine (0.18mm) mapping pen. The line work was stereoscopically transferred onto A1 sized plastic overlays, scanned, and vectorised to produce a GIS coverage of the mapped polygons. Polygons were individually labelled and then attributed using ArcView GIS. The API Pathway is outlined in Figure 2.

Floristic mapping

The floristic mapping was the primary attribute used to define the polygon location and extent. The forest ecosystem vegetation classification developed by RACD 1999 and refined by DEC 2004 was used.

Structural mapping

Although the floristic composition of the polygons was the primary determinate for polygon location and extent, each polygon was also assigned a structural code based on several structural attributes. Structural mapping is important in determining the habitat and conservation values of vegetation communities. The structural attributes recorded include upper strata density and age, mid strata type and relative disturbance.

Limitations on public access

Scope	dataset
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DQ Completeness Commission

Effective date	2001-01-01
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DQ Completeness Omission

Effective date	2001-01-01
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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
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Metadata date 2024-02-26T14:31:03.053595

Metadata language