

Title	Bongil Bongil NP Rapid Data Points
Abstract	Rapid floristic survey sites for validation and accuracy assessment of Bongil Bongil NP vegetation mapping (2011).
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 Bongil Bongil NP Rapid Data Points</p> <p>Function: download</p>
Report	<p>Name: Report</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Report: "Survey & Mapping of the Vegetation of Bongil Bongil NP"</p> <p>Function: download</p>
Data download package	<p>Name: Data download package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data (ESRI shapefile)</p> <p>Function: download</p>
Unique resource identifier	
Code	5a2b6a3e-55bd-45c0-ac0b-a22bae358d9d
Presentation form	Document digital
Edition	1
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/5a2b6a3e-55bd-45c0-ac0b-a22bae358d9d
Purpose	Management of Bongil Bongil National Park
Status	Completed
Spatial representation	
Type	vector
Geometric Object Type	point
Geometric	184

Object Count

Spatial reference system

Code identifying
the spatial
reference
system 4283

**Spatial
resolution** 10 m

**Additional
information
source** Cameron, M.A, Sheringham, P.R., Hunter, R.J. and Smith, M. (2011).SURVEY and
MAPPING of the VEGETATION of BONGIL BONGIL NATIONAL PARK.; Office of
Environment and Heritage (NSW). Coffs Harbour.

Topic category

Keyword set	
keyword value	FLORA FLORA-Exotic FLORA-Native
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	152.957525
East bounding longitude	153.079357
North bounding latitude	-30.446814
South bounding latitude	-30.359378
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	2009-05-25
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

The rapid data sites occur along linear transects that were designed using random stratified sampling. These reference sample-sites are termed 'rapid data points' or RDPs. The transect paths were designed using botanical expertise and the stratified data layers that were used in designing the full floristic surveys. The design and placement of transects was influenced by the following factors (in no particular order): * Environmental stratification;; * Intensity of disturbance (i.e. accessibility); * Proportional vegetation community sampling where practical; * Time and resources; * Targeted areas - remotely observed areas of anomalous texture, tone or pattern;; * Location of existing full floristic survey sites.; ; The design of the accuracy assessment comprises an evaluation protocol and a labelling protocol. The evaluation protocol specifies the type of information collected at each site; the labelling protocol is the assignment of an existing vegetation community classification to that site.; ; Each site location recorded with either SirfStar III or Garmin 60Cx GPS. The vegetation information is recorded on a hand held iPAQ with customised data entry forms via ESRI ArcPAD software. Species from all vertical strata were recorded within an approx. 10m radius of site.

Limitations on public access

Scope	dataset
DQ Completeness Commission	
Effective date	2001-01-01
Explanation	No systematic test performed No extra sites were collected beyond what was planned as part of the project.
DQ Completeness Omission	
Effective date	2001-01-01
Explanation	Sites along two transects were abandoned for logistical reasons. The selection of the transects to omit was based upon already replicated strata so that high priority sites were all captured.
DQ Conceptual Consistency	
Effective date	1900-01-01
Explanation	No systematic test performed
DQ Topological Consistency	
Effective date	1900-01-01
Explanation	No systematic test performed Point dataset.
DQ Absolute External Positional Accuracy	
Effective date	1900-01-01
Explanation	Sites were captured with both a Garmin 60Cx GPS and a SirfStar III GPS connected to a hand held iPAQ.; ; Garmin site accuracy estimated between 0-10m whilst SirfStar accuracy estimated between 0-15m.; ; Inaccuracies occur due to poor satellite coverage but mostly where dense forest canopy prevents signal access.
DQ Non Quantitative Attribute Correctness	
Effective date	1900-01-01
Explanation	Floristic attributes collected from all vertical strata at each site were recorded by a situ botanical expert. Cryptic/ non-identifiable species in the field were identified later via samples and then that those confirmations were updated in the dataset.; ; Landscape characteristics at each site (aspect, terrain position etc) were entered via expert judgement.; ; The labelling of each site in 'degrees of correctness' to one of the 33 vegetation communities was performed by a botanical expert. Attribute accuracy in this case is not relevant as the labelling caters for 'fuzziness'. An advantage in terms of attribute consistency was that the same botanist did the full floristic surveys, derived the communities (PATN analysis) and recorded the degrees of correctness for this dataset.
Responsible party	
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Email address	data.broker@environment.nsw.gov.au
Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
Responsible party role	pointOfContact

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Metadata date 2024-02-26T15:39:48.484070

Metadata language