

Title	Ironbark Nature Reserve Vegetation 2002 VIS_ID 4740
Alternative title(s)	IronbarkNR_2002_E_4740
Abstract	<p>Ironbark Nature Reserve and the Bornhardtia Voluntary Conservation Area vegetation mapping was undertaken by Dr John T. Hunter in 2002 by contract for the NPWS Northern Tableland Region. (Bornhardtia VCA vegetation map is now a separate dataset). Ironbark Nature Reserve and the Bornhardtia VCA are located on the Northern Tablelands 30 km east north east of Barraba and 75 km north west of Armidale. Ironbark Nature Reserve was gazetted on the 29 of November 1985. The original gazetted area included only 1230 ha however an additional 373 ha purchased in 1988 to the east that incorporated a significant Aboriginal site. The Bornhardtia VCA was subdivided and purchased from Granite Heights in November 1997.</p> <p>The vegetation of Ironbark NR and the Bornhardtia VCA is described and mapped (scale 1:25 000). Eleven communities are defined based on PATN analysis with further sub-assemblages are described. These eleven communities were mapped based on ground truthing, air photo interpretation and landform. One community is listed as Endangered on state and federal acts, three are considered here to be vulnerable and all others are considered to be poorly or inadequately reserved across their range. Most communities are of woodland and open forest structure. The communities show considerable variation and intergrade along common boundaries and in particular on intermediate soil types. Drainage, easting, soil depth, physiography and protection from the north were the major correlative influence on community distribution, however northing and rock type were also strongly correlated.</p> <p>VIS_ID 4740</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 Ironbark Nature Reserve Vegetation 2002 VIS_ID 4740</p> <p>Function: download</p>
Ironbark Nature Reserve Vegetation 2002 VIS_ID 4740	<p>Name: Ironbark Nature Reserve Vegetation 2002 VIS_ID 4740</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Download Data Package</p> <p>Function: download</p>
Unique resource identifier	
Code	1ffb9ed0-26b3-49af-bafa-2cabc6f6e37f
Presentation form	Map digital
Edition	01/08/2002
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/1ffb9ed0-26b3-49af-bafa-2cabc6f6e37f

Purpose	Park and fire management
Status	Completed
Spatial representation	
Type	vector
Geometric Object Type	composite
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	10 m
Topic category	

Keyword set	
keyword value	VEGETATION-Floristic
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	150.858215
East bounding longitude	150.936218
North bounding latitude	-30.369356
South bounding latitude	-30.290176
NSW Place Name	North west of Armidale, NSW
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	2002-08-01
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
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Responsible party role	pointOfContact

Lineage The survey of the vegetation of the Ironbark Nature Reserve and the Bornhardtia Voluntary Conservation Area was prepared by Dr John T. Hunter. Aims included the collation of existing information from previous floristic surveys and that up to 100 stratified sites be surveyed in order to complete a comprehensive survey of the vegetation and flora of Ironbark NR and Bornhardtia VCA. The report represents the findings of this survey. The collated information is to be used as a guide for management purposes.

The requirements of the investigation were: 1. Collate existing information from previous vegetation surveys conducted within the conservation areas (30 sites Hunter 1999). 2. Site placement to be based on selected environmental variables and be distributed based on the area they occupy. 3. Identify weed species and their occurrence. 4. Identify ROTAP and TSC Act species and their occurrence. 5. Identify regionally significant species. 6. Provide known fire ecology information on species and communities. 7. Construction of a vegetation map based on communities as defined by PATN analysis. 8. Analyses of biogeographic phenomena. 9. Provide management recommendations. 10. Collection of voucher specimens for reference.

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
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