

<b>Title</b>	Ironbark Nature Reserve Vegetation 2002 VIS_ID 4740
<b>Alternative title(s)</b>	IronbarkNR_2002_E_4740
<b>Abstract</b>	<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>
<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 Ironbark Nature Reserve Vegetation 2002 VIS_ID 4740</p> <p>Function: download</p>
<a href="#">Ironbark Nature Reserve Vegetation 2002 VIS_ID 4740</a>	<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>
<b>Unique resource identifier</b>	
<b>Code</b>	1ffb9ed0-26b3-49af-bafa-2cabc6f6e37f
<b>Presentation form</b>	Map digital
<b>Edition</b>	01/08/2002
<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/1ffb9ed0-26b3-49af-bafa-2cabc6f6e37f">https://datasets.seed.nsw.gov.au/dataset/1ffb9ed0-26b3-49af-bafa-2cabc6f6e37f</a>

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

<b>Keyword set</b>	
keyword value	VEGETATION-Floristic
<b>Originating controlled vocabulary</b>	
Title	ANZLIC Search Words
Reference date	2008-05-16
<b>Geographic location</b>	
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
<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	2002-08-01
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
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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

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Responsible party role	pointOfContact

**Metadata date** 2024-02-26T13:38:19.126982

**Metadata language**