

Title	Vegetation community and river red gum canopy condition map of Barmah National Park. VIS_ID 3870
Alternative title(s)	Barmah_2009_2010_E_3870
Abstract	<p>Native vegetaion mapping of the Barmah National Park (Vic), part of Barmah Forest area.</p> <p>This map was prepared to specifically show the spatial delineation of stem density and canopy condition categories of vegetation in the Barmah and Millewa Forest areas. This map was prepared using aerial photo interpretation (API) of ADS40 digital aerial photography captured in 2010.</p> <p>The map was prepared by updating (linework and attribution) of existing vegetation mapping produced in 2005 by Doug Frood (Frood 2007).</p> <p>Barmah National Park and the Murray River Park collectively known as the Barmah Forest. VIS_ID 3870</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 Vegetation community and river red gum canopy condition map of Barmah National Park. VIS_ID 3870</p> <p>Function: download</p>
Vegetation Barmah 2009 2010 E 3870	<p>Name: Vegetation Barmah 2009 2010 E 3870</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Function: download</p>
Unique resource identifier	
Code	ed8d6d62-f421-427a-a95c-e7f7332766a2
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/ed8d6d62-f421-427a-a95c-e7f7332766a2
Purpose	<p>This map is part of a series prepared for the Adaptive Management of the NSW /Victorian Riverina River Red Gum Reserves Program, coordinated through NSW National Parks & Wildlife (a Division of the NSW Office of Environment and Heritage). Maps produced in this series include: VIS_ID 3868 Part of the Murray River National Park (Vic) - part of Barmah Forest;VIS_ID 3870 Barmah National Park (Vic) - part of Barmah Forest ;VIS_ID 3869 Murray Valley National Park (NSW) - whole of Millewa Forest;This project funded jointly by the Murray Darling Basin Authority, the Victorian Department of Sustainability and Environment, and the NSW Office of Environment and Heritage</p>
Status	Completed

Spatial representation

Type vector

Spatial reference system

Code identifying the spatial reference system 4283

Equivalent scale 1:None

Additional information source

Can_cond (Canopy Condition class): g=good 0-10% dead canopy, l = intermediate, 11-40% dead canopy, l/p= intermediate poor 41-80% dead canopy, p = poor 81-100% dead canopy); Percent canopy dead (Percent_d); Stem density (Stem_den); Stem density class (den_class): 1 = 0-199 stems per ha, 2 = 200-399 stems per ha, 3 = 400-800 stems per ha, 4 = >800 stems per ha; VCA_ID (= NSW Plant Community Type (PCT) : NSW Vegetation Classification and Assessment ID; VCA Description (VCA_desc): EVC: Victorian Ecological Vegetation Clas+C40s ID; EVC_desc (Victorian Ecological Vegetation Class); Area_ha: polygon area in hectares; ; Bowen S, Powell M, and Simpson S. (2012) The Vegetation Communities of the Barmah National Park and Murray River Park 2009/10. NSW Office of Environment and Heritage, Sydney and Bowen, S., Powell, M., Cox S. J., Simpson S.L. and Childs P (2011) Riverina red gum reserves mapping program - Stage 1. NSW Office of Environment and Heritage. ; ; Related VIS Datasets;; MurrayRiverPark_2010_E_3868; MurrayValmillewa_2010_E_3869

Topic category

Keyword set	
keyword value	VEGETATION FLORA
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	144.94901
East bounding longitude	145.519958
North bounding latitude	-35.99352
South bounding latitude	-35.8088
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	2009-01-12
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

Digital air photo coverage of the study area included Leica ADS-40 imagery captured by NSW Land and Property Management Authority (LPMA) in May 2010, and digital air photos captured by Aerometrex Pty Ltd using an Ultracam D camera in December 2009 and supplied by the DSE Victoria. The ADS-40 imagery was supplied as a 50cm resolution orthorectified, mosaicked and georeferenced product, and included true (blue, green, red) and false colour (near infrared, red, green) composites. Average absolute X, Y accuracy was 0.75m (95% confidence). Imagery from DSE Victoria was supplied as a 30cm resolution orthorectified, mosaicked and referenced (GDA 94 MGA 55) product and included true (red, green, blue) and false colour (Near Infrared, Red, Green) composites. Spatial accuracy was +/- 0.6m RMSE (68% confidence). All images were cloud free.

Limitations on public access

Scope dataset

DQ Completeness Commission

Effective date 2001-01-01

Explanation complete

DQ Completeness Omission

Effective date 2001-01-01

Explanation complete

DQ Absolute External Positional Accuracy

Explanation 10 metres

DQ Non Quantitative Attribute Correctness

Explanation 98%

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 2024-02-26T15:32:12.852071

Metadata language