

Title	Eusdale Nature Reserve Vegetation Mapping. VIS_ID 3982
Alternative title(s)	EusdaleNR_StonyCk_2013_E_3982
Abstract	Initially part of Sunny Corner SF , Eusdale NR was mapped by NSW State Forests prior to ownership by NPWS. Additional gaps in the vegetation mapping have been filled by local NPWS staff using State Forest RN17 typing and local knowledge to create a new version in 2009. An addition to Eusdale " Stony Creek" was subsequently mapped by Raymond Mjadwesch in 2011. In mapping the addition Mjadwesch updated the typing to correlate the vegetation mapping across the entire reserve with Keith (2004) Classes. The Keith Classes were revised by NPWS staff in 2013 and additional attributes about the composition of the understorey included as field "SHRB_GRASS" to assist with fire planning. For further information on individual mapping see dataset history. VIS_ID 3982
Resource locator	
Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: DQS - Eusdale Nature Reserve Vegetation Mapping. VIS_ID 3982 Function: download
Vegetation EusdaleNR StonyCk 3982	Name: Vegetation EusdaleNR StonyCk 3982 Protocol: WWW:DOWNLOAD-1.0-http--download Function: download
Unique resource identifier	
Code	27253ee9-4642-4fb9-bdd7-db6e3a707cc6
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/27253ee9-4642-4fb9-bdd7-db6e3a707cc6
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

Mjadwesch R (2011) Vegetation Assessment: Stony Creek Addition to Eusdale NR for OEH-NPWS. Unpublished report to OEH-NPWS, Bathurst.

SFNSW (undated) Unpublished hardcopy map of forest types at Sunny Corner State Forest. Held at State Forests NSW, Bathurst.

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	149.81226
East bounding longitude	149.876369
North bounding latitude	-33.515914
South bounding latitude	-33.464708
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	2013-06-01
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
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 Hardcopy maps of Sunny Corner State Forest -Grabhams Section were provided by State Forests NSW Bathurst office. Date of mapping and methods are not known but likely to be from intensive ground traverses and air photo interpretation circa 1950s using the methodology and typing described for forest typing in RN17 (FCNSW 1989). Hardcopy maps were scanned and warped for digitising in ArcView 3.3 by NPWS. Positional accuracy estimated at 100m. Photocopies of original maps located in Cabinet 8 of OEH office in Wingwarra St Dubbo.

NPWS Bathurst Office generated a new version of the mapping with local amendments in 2009.

An addition to Eusdale " Stony Creek" was subsequently mapped by Raymond Mjadwesch in 2011. 6 vegetation communities were identified,

Field traverses assessing vegetation type based on Vegetation Classes described by Keith (2004). Boundaries transcribed onto hardcopy topographic maps. Air photo interpretation was not undertaken. Mjadwesch updated the nomenclature and correlated the vegetation typing across the entire reserve to NSW Classes (Keith 2004).

NPWS Bathurst and Dubbo staff revised the vegetation Classes and Formations in 2013 during preparation of the Reserve Fire Management Strategy. An addendum was added to the Mjadwesch (2011) report. The predominant understorey composition is grassy, however the best matched Class is in a shrubby formation. To allow an accurate fire plan to be generated, the class has been removed from the dataset and just the formation assigned. A new field "Shrb_grass" was added to separate shrubby and grassy polygons in the same vegetation type. Some polygons were split in ArcMap 9.3 based on ground truthing and on-screen interpretation of ADS imagery.

Old species name "Eucalyptus maculosa" was changed to E. mannifera.

References:

FCNSW (1989) Forest types in New South Wales. Forestry Commission of New South Wales, Research Note No. 17, Sydney.

Mjadwesch R (2011) Vegetation Assessment: Stony Creek Addition to Eusdale NR for OEH-NPWS. Unpublished report to OEH-NPWS, Bathurst.

Keith DA (2004) Ocean shores to desert dunes: the native vegetation of New South Wales and the ACT, NSW Department of Environment and Conservation, Sydney.

Limitations on public access

Scope dataset

DQ Completeness Commission

Effective date 2001-01-01

DQ Completeness Omission

Effective date 2001-01-01

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 2024-02-26T13:57:45.948392

Metadata language