

Title	Grassy Ecosystems in the Upper Catchment of the Shoalhaven River (Southern Tablelands Section). VIS_ID 3916
Alternative title(s)	ShoalhavenGrassland_E_3916
Abstract	Native grasslands, grassy woodlands and derived grassland of the Upper Catchment of the Shoalhaven River based on multi-temporal satellite imagery. Associated Report: "Remote Sensing Mapping of Grassy Ecosystems in the Upper Catchment of the Shoalhaven River (Southern Tablelands Section)", AGRECON, 2005. VIS_ID 3916
Resource locator	
Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for Grassy Ecosystems in the Upper Catchment of the Shoalhaven River (Southern Tablelands Section). VIS_ID 3916 Function: download
Vegetation ShoalhavenGrassland 3916	Name: Vegetation ShoalhavenGrassland 3916 Protocol: WWW:DOWNLOAD-1.0-http--download Function: download
Unique resource identifier	
Code	23d5a9d0-ed0a-43aa-9ea0-9dd9dcfe19af
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/23d5a9d0-ed0a-43aa-9ea0-9dd9dcfe19af
Purpose	To produce regional maps of native grasslands, grassy woodlands and derived grassland of the Upper Catchment of the Shoalhaven River based on multi-temporal satellite imagery.
Status	Completed
Spatial representation type	grid
Spatial reference system	
Code identifying the spatial reference system	4283

Spatial resolution	25 m
Additional information source	Walter,K. and Schelling,K. (2005). Remote Sensing Mapping of Grassy Ecosystems in the Upper Catchment of the Shoalhaven River (Southern Tablelands Section). AGRECON
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	149.306553
East bounding longitude	150.321639
North bounding latitude	-36.128183
South bounding latitude	-34.574831
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	2000-01-01
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
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Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
Responsible party role	pointOfContact

Lineage	Satellite imagery from the Landsat 5 TM and Landsat 7 ETM+ sensors was the main data source used to map the different types of grasslands and grassy woodlands. NSW DEC provided an extensive point database of grassy ecosystem information collected in the study area. A dataset of 287 of accurately georeferenced sites was collected specifically for this project. This included 71 datapoints with vegetation information collected in previous years that were also utilised in the project. This extensive database of field information was used to interpret the results of the satellite image classification. NSW DEC also provided several vector data sets that were used to complete the study: The methodology to map different types of grasslands and grassy woodlands generally follows the approach used in the study "Remote Sensing Detection of Native Grasslands using Multi-Image Spectral Analysis - South Eastern Highlands of NSW". This study was completed by ERIC in 2001 for NSW NPWS. The basic steps of this methodology are: Classify the imagery to identify the non-grassland areas, such as water, urban and forest. Exclude non-grassland areas from subsequent analyses by masking them in the imagery. Classify only the grassland areas to discriminate categories such as native grassland, exotic grassland and grassy woodland. Images from autumn, winter, spring and summer are used to enhance the discrimination of the different grassland types.
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 Responsible party role pointOfContact	
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Metadata date	2024-02-26T13:56:04.316329
Metadata language	