

Title	Land Management Practices (Cropping History) in the Border Rivers-Gwydir & Namoi CMA (1998-2008)
Abstract	Land Management Practices for the Border Rivers-Gwydir and Namoi Catchment Management Authority (CMA) Areas in northern New South Wales. This dataset includes a base map of paddock boundaries (and paddock scale object) attributed with cropping history and other land cover information. This product builds on and finalises older cropping history mapping which involved the manual digitisation of crop paddock boundaries. This work was extended across the full extent of the two catchments using object recognitions software -'Definiens'. Polygons where attributed for presence of cropping for summer and winter cropping cycles between 1998 and 2008, as we as for other land cover and land management types.; Report: Fisher, A. & Turner. (2009). Mapping candidate native non-woody vegetation extent for the Border Rivers-Gwydir-Namoi catchments, northern New South Wales. Department of Environment, Climate Change & Water. unpublished.; ; Scale is commensurate with recommended map scale of cropping paddock boundaries (1:100,000). Polygons produced via image segmentation are of finer scale.
Resource locator	
Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for Land Management Practices (Cropping History) in the Border Rivers-Gwydir & Namoi CMA (1998-2008) Function: download
Vegetation BR Gwydir NamoiLdCov	Name: Vegetation BR Gwydir NamoiLdCov Protocol: WWW:DOWNLOAD-1.0-http--download Function: download
Unique resource identifier	
Code	11aa21fb-0043-4873-b123-0bd6f79fe748
Presentation form	Document digital
Edition	v1
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/11aa21fb-0043-4873-b123-0bd6f79fe748
Purpose	The original crop mapping was conducted over key cotton cropping regions with BRG and Namoi catchments as part of a residual monitoring program within the old NSW Environment Protection Authority. This work was extended as part of the NSW Monitoring, Evaluation and Reporting (MER) Native Vegetation theme to provide information on the likely extent and condition of native non-woody vegetation.
Status	Completed
Spatial representation	
Type	vector

Spatial reference system

Code identifying the spatial reference system 4283

Equivalent scale 1:None

Topic category

Keyword set	
keyword value	AGRICULTURE-Crops ECOLOGY LAND-Cover LAND-Use VEGETATION
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	147.394021
East bounding longitude	152.119036
North bounding latitude	-31.856572
South bounding latitude	-28.537144
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	1998-01-01
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
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Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
Responsible party role	pointOfContact

Lineage Image segmentation was carried out on SPOT5 (10m pixels) imagery (2004-2005) to produce vector polygons (shapefile format). Segmentation was carried out on individual tiles due to processing demands. Polygons less than 2500 sq. metres were eliminated, before tiles were merged into one shapefile.; ; Previously digitised cropping polygons were converted to raster format to remove overlapping polygons, and then converted back to shapefile format. ; ; The digitised polygons were then used to erase segmentation polygons. The two datasets were then combined, and checked for topology.; ; Refer to Fisher & Turner (2009) report for detailed methodology. The original crop mapping was conducted over key cotton cropping regions with BRG and Namoi catchments as part of a residual monitoring program within the old NSW Environment Protection Authority. This work was extended as part of the NSW Monitoring, Evaluation and Reporting (MER) Native Vegetation theme to provide information on the likely extent and condition of native non-woody vegetation.

Limitations on public access

Scope dataset

DQ Completeness Commission

Effective date 2001-01-01

Explanation complete

DQ Completeness Omission

Effective date 2001-01-01

DQ Conceptual Consistency

Effective date 1900-01-01

DQ Topological Consistency

Effective date 1900-01-01

DQ Absolute External Positional Accuracy

Effective date 1900-01-01

DQ Non Quantitative Attribute Correctness

Effective date 1900-01-01

Responsible party

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Metadata point of contact

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Metadata date 2024-02-26T13:41:19.209669

Metadata language