

Catchment Scale Land Use Mapping for Australia

Citation

Title

Land Use - Catchment Scale Mapping

ANZLIC Identifier

Custodian

Bureau of Rural Sciences (BRS)

Jurisdiction

Australia

Description

Abstract

A land use map of Australia, based on the ALUM (Australian Land Use and Management) Classification. Nationally agreed land use mapping principles and procedures are being used to assist agencies in the production of land use maps at regional and catchment scales. Datasets, available as at May 2006, were used to create a combined 50m raster dataset for Australia. Metadata for the contributing datasets is available from the BRS website (<http://www.daff.gov.au/content/output.cfm?ObjectID=4F38CF24-41B6-4E99-97A489F722F7AC24#catchment>)

Search word(s)

LAND Use Maps; LAND Use Classification; AGRICULTURE Mapping; LAND Surveys

Spatial Domain

Geographic Extent Name (GEN)

GEN Category: Australia

GEN Custodial Jurisdiction: Australia

GEN Name: AUSTRALIA EXCLUDING EXTERNAL TERRITORIES

Geographic Bounding Box

North Bounding Latitude: -9

South Bounding Latitude: -44

East Bounding Latitude: 154

West Bounding Latitude: 112

Data Currency

Beginning Date 1997
Ending Date 12/06/2006

Data Status

Progress In Progress
Maintenance and Update Frequency Continual

Access

Stored Data Format: DIGITAL ArcSDE
Available Format: DIGITAL ArcGIS raster
Access Constraints: See individual dataset metadata

Data Quality

Lineage

Catchment scale mapping is produced by combining land tenure and other types of land use information, fine-scale satellite data and information collected in the field. Mapping from many State and Territory agencies are combined and gridded at 50m.

Positional Accuracy

The scale of the source data varies greatly. See individual landuse mapping dataset metadata for specific measures of accuracy.

Attribute Accuracy

The methods for mapping and classifying land use adhere to the standards outlined in the document "Land Use Mapping at Catchment Scale - Principles, Procedures and Definitions, Edition 2", published by the BRS. Specifically, the attributes adhere to the ALUM (Australian Land Use and Management) classification.

Logical Consistency

Not applicable

Completeness

Some areas of Australia are not yet complete.

Contact Information

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Metadata Information

Metadata Date: 12/05/2006

Additional Metadata

Individual datasets are documented on the BRS website for Catchment Scale Mapping. <http://www.daff.gov.au/content/output.cfm?ObjectID=4F38CF24-41B6-4E99-97A489F722F7AC24#catchment>