Title

Interim Biogeographic Regionalisation for Australia (IBRA), Version 7 (Subregions)

Abstract

Interim Biogeographic Regionalisation for Australia (IBRA) version 7.0 represents a landscape based approach to classifying the land surface of Australia. 89 biogeographic regions and 419 sub regions have been delineated, each reflecting a unifying set of major environmental influences which shape the occurrence of flora and fauna and their interaction with the physical environment across Australia and its external territories (excluding Antarctica). IBRA Version 7.0 data consists of two datasets. IBRA bioregions, which is a larger scale regional classification of homogenous ecosystems, and sub regions, which are more localised. IBRA Version 7.0 is the result of both significant changes to certain IBRA 6.1 boundaries, plus refinement of other boundaries due to better data availability amongst some states and territories, and alterations by the states/territories along state borders. The updated boundaries were jointly defined by the Commonwealth, State and Territory nature and conservation agencies. In this respect refinements were carried out to all mainland jurisdictions with significant changes in Queensland and South Australia. In addition the dataset was also updated to more closely conform to the Geoscience Australia 1:100K State borders, and a standard coding/naming convention introduced (for both regions and sub-regions) resulting in differences to both names and codes used in earlier IBRA Versions. Various sources were used to delineate islands - these included the GA100K Admin layer plus the Australian Maritime Boundaries dataset, a Coral Sea dataset (held in ERIN) and the GA Commonwealth Fisheries 2006 dataset.

Resource locator

Show on SEED Web Map

Name: Show on SEED Web Map

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Display dataset on SEED's map

Function: download

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PDF Data
Quality
Statement IBRA
Subregions

Name: PDF Data Quality Statement - IBRA Subregions

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

The Data Quality Statement is for users to understand how a particular dataset could be used and whether it can be compared with other, similar datasets. It provides a description of the characteristics of the data to help the user decide whether the data will be fit for their specific purpose (ICT Strategy, NSW Government accessed 23rd

May 2016)

Function: download

XML Metadata -IBRA Subregions Name: XML Metadata - IBRA Subregions

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Metadata is data that defines or describes the content, quality, format or structure of a dataset or information asset (NSW Government Standard Approach to Metadata July 2014). The Metadata is provided in an XML format to be utilised by other applications

Function: download

External Metadata and Download Page - IBRA Name: External Metadata and Download Page - IBRA Subregions

Protocol: WWW: DOWNLOAD-1.0-http--download

<u>- IBRA</u> Description: <u>Subregions</u> resource. This could be another page or another portal.

Function: download

WMS - IBRA Subregions Name: WMS - IBRA Subregions

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Web Map Service (WMS) is a standard protocol for serving georeferenced map images over the internet that are generated by a map server using data from a GIS Database (NSW Government - Spatial Web Services Register June 2015). WMS allows a user to spatially visualise the dataset, but not query its features. This service is aimed at advanced geographical information users, and will require access to geographical information system (GIS) software such as QGIS and ArcGIS/ArcMap.

Function: download

IBRA 5_1 subregion descriptions.pdf Name: IBRA 5 1 subregion descriptions.pdf

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

IBRA 5 1 subregion descriptions

Function: download

Unique resource identifier

Code b1284c2c-f3bd-4b50-ab07-e1b593b8ee67

Presentation

form

Dataset language

English

Metadata standard

Name ISO 19115

Edition 2016

Dataset URI https://datasets.seed.nsw.gov.au/dataset/b1284c2c-f3bd-4b50-ab07-e1b593b8ee67

Spatial representation

Type vector

Spatial reference system

Code identifying the spatial

reference system 4283

Topic category

| Keyword set | |
|--|---|
| keyword value | |
| Originating controlled vocabulary | |
| Title | ANZLIC Search Words |
| Reference date | 2008-05-16 |
| Geographic location | |
| West bounding longitude | 112.699726 |
| East bounding longitude | 153.637392 |
| North bounding latitude | -45 |
| South bounding latitude | -10.315078 |
| 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 | 1995-05-16 |
| End position | N/A |
| Dataset reference date | |
| Resource maintenance | |
| Maintenance and update frequency | Daily |
| Contact info | |
| Contact position | Data Broker |
| Organisation name | Department of Climate Change, Energy, the Environment and Water |
| Telephone number | +61 2 6274 1111 |
| Email address | geospatial@awe.gov.au |
| Responsible party role | pointOfContact |
| Limitations on public access | |

Responsible party

Contact position Data Broker

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Metadata date 2024-06-14T04:34:00.596055

Metadata language