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Resource Information:

Natural Resource Management (NRM) Regions (2010)

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Creation Date: 20070531

Revision Date: 20101111

Presentation format: digital map

Unique resource identifier:

Party responsible for the resource:

Organisation's name: Australian Government Department of the Environment

Contact's position: NRM Programs Data Manager

Contact's role: custodian

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Administrative area: ACT

Postal code: 2601

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Party responsible for the resource:

Organisation's name: Australian Government Department of the Environment

Contact's position: Metadata Publisher

Contact's role: publisher

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Themes or categories of the resource: boundaries

Theme keywords:

BOUNDARIES Administrative_Conservation

BOUNDARIES Administrative_Management

Thesaurus name:

Title: ANZLIC Search Words

Abstract:

The Natural Resource Management (NRM) Regions dataset has been prepared for the purpose of reporting on the Australian Government's Caring for our Country investments. The dataset is designed to cover all Australian territory where Caring for our Country projects might take place and includes major islands; external territories; state and coastal waters; in addition to the 56 NRM regions. This version of the data is an update and formalisation of the 'interim 2010' dataset (which was an interim update of the NRM Regions 2009 dataset- publicly released in Feb 09).

Whilst the boundaries of NRM Regions are defined by legislation in some states and territories this dataset should not be used to represent legal boundaries in any way. It is an administrative dataset developed for the purpose of reporting and public information. It should be noted that from time to time the states and/or territories may revise their regional boundaries in accordance with local needs and therefore alterations to either the attribution or boundaries of the data may occur in the future.

Caring for our Country commenced on 1 July 2008. It integrates delivery of the Australian Government's previous natural resource management programs, including the Natural Heritage Trust, the National Landcare Program, the Environmental Stewardship Program and the Working on Country Indigenous land and sea ranger program.

Dataset language: English
Dataset character set: utf8 - 8 bit UCS Transfer Format
Update Status: completed

Maintenance:

Update frequency: as needed

Resource constraints:

Access constraints:
Data to be available in the Public Domain under Creative Commons by Attribution Licensing Agreement. More information can be found here: <http://creativecommons.org/licenses/by/3.0/au/deed.en>
Limitations of use:
Data to be available in the Public Domain under Creative Commons by Attribution Licensing Agreement. More information can be found here: <http://creativecommons.org/licenses/by/3.0/au/deed.en>

Spatial representation type: vector

Resource format:

Format name: SDE Feature Class
Format version: 1

Spatial resolution:

Dataset's scale:
Scale denominator: 0

Resource's bounding rectangle:

Extent type: Full extent in decimal degrees
Extent contains the resource: Yes
West longitude: 168.226179
East longitude: 168.226179
North latitude: -9.187947
South latitude: -55.173104

Supplemental information:
to be published externally

Point of contact:

Organisation's name: Australian Government Department of the Environment
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Contact's role: point of contact
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Spatial Representation:

Spatial Representation - Vector:

Reference System Information:

Reference system identifier:**Value:** GCS_GDA_1994**Data Quality Information:****Scope of quality information:** dataset**Lineage:**

The base layer for this dataset is the Natural Resource Management (NRM) Region Boundaries (formerly known as Natural Heritage Trust II (NHT2) Region Boundaries (2006)). This base layer was reviewed and built on to develop the NRM Regions 2009 dataset. The main changes to the data at that time included: updates to the internal boundaries within WA and Qld; the seaward extent of coastal regions being extended to the 3 Nm coastal waters limit for all States and the Northern Territory; the inclusion of more offshore islands (and coastal waters); and, the addition of external territories and their 12 Nm territories sea.

The base layer previously included an offshore component for regions in SA, TAS and QLD. Offshore components for the other States and the Northern Territories were created using Geoscience Australia's AMB 2006 coastal waters data. Mainland region boundaries were checked with all state and territory agencies resulting in changes to the internal mainland boundaries for QLD and WA. The amended boundaries were sourced from the relevant agency from these States.

Geoscience Australia's Geodata Coast 100K 2004 dataset was used for mainland state/territory borders. The AMB 2006 data was used to define the offshore boundaries between the States and the Northern Territory. Offshore boundaries between NRM Regions within a State were produced by extending region boundaries at 90 degrees to the state 100k coastline unless otherwise requested by state or territory agencies. VIC and NSW each have unique offshore NRM divisions in the regions of Port Phillip and Western Port (VIC) and Hawkesbury-Nepean (NSW) which are described below.

The coastline has been removed from the data in line with the decision to extend all coastal NRM Regions to the outer limit of the adjacent coastal waters. It should be noted that the removal of the coastline means that islands lying within the outer limit of the Coastal Waters adjacent to the mainland are no longer depicted as separate features in the data. For example the many islands in Shark Bay WA are not displayed as separate entities in this dataset as they fall within the expanded (marine) extent of the Rangelands NRM Region in the new dataset.

Not all coastal waters for the States and/or the Northern Territory have been included in the data. The primary consideration was whether land based activities might affect the adjacent waters. For the purpose of this dataset coastal waters adjacent to the mainland and islands contained in the Geodata Coast 100K dataset are included in the data. Significant islands include Macquarie Island (Tas) and Lord Howe Island (NSW).

Australia's External Territories (Heard and McDonald Islands, Cocos Keeling Islands, Christmas Island, Ashmore and Cartier Islands, and Norfolk Islands) are included in this version of the data. The reporting region for these islands is the area within the outer limit of the 12 Nm Territorial Sea adjacent to each of these External Territories as sourced from the AMB 2006 data.

Specific issues for each State are described below:

WA- Data supplied from different WA regions contained overlaps around the Perth NRM. The Perth NRM confirmed that the NRM bodies work across neighbouring regions. As these boundaries remain ambiguous (and are not defined in any legislation) the Australian Government Land and Coasts settled on the boundaries in this dataset for the purposes for reporting.

NSW - Jervis Bay was added to the Southern Rivers NRM region after consultation with the Australian Government Land and Coasts NSW Team. Lord Howe Island was added to the NSW dataset as a part of the Northern Rivers NRM Region. The NSW Catchment Management Authority (CMA) Hawkesbury-Nepean, provided the marine NRM divisions between theirs and Central-Rivers, identifying that their northern regional boundary bisects Lion Island.

VIC - The Victorian Department of Sustainability and Environment (DSE) provided a state NRM dataset for this update. Their boundaries matched the pre-existing NRM Region Boundaries dataset, except for one small area between East and West Gippsland. Victoria agreed to use the pre-existing NRM boundaries in this area.

The addition of the 3Nm coastal waters component for Victoria presented a challenge in defining the offshore boundaries between Port Phillip and Westernport and the neighbouring NRM Regions of Corangamite and West Gippsland. The islands on the western shore of Port Phillip Bay in the vicinity of Queenscliff (Swan Island and Duck Island) and Swan Bay have been included in the Corangamite NRM region. From north to south the border between the Corangamite NRM region and Port Phillip and Westernport Bay NRM region is a line drawn from the eastern arm of Edwards Point to Swan Point, along the eastern shore of Swan Island and between the southern extremity of Swan Island to the eastern extremity of Point Queenscliff. The offshore boundary between these regions is a line drawn directly south from Point Lonsdale to the outer limit of coastal waters. Finally, the offshore boundary between Port Phillip and Westernport Bay and West Gippsland is a line drawn directly south from the town of San Remo to the outer limit of coastal waters.

Tas - The area of Coastal Waters adjacent to the Hogan Group of islands in Bass Strait is divided between Victoria and Tasmania. For the purpose of this dataset the entire area has been allocated to the North NRM region of Tasmania.

The major changes to the data for this dataset are that new NRM region boundaries for South Australia which came into effect on 1 July 2009 have been incorporated into the data; and, the data structure (attributes) have been modified. Other more minor changes include: all offshore boundaries between States and/or the Northern Territory were reviewed to be consistent with the agreed coastal waters boundaries as depicted in Geoscience Australia's AMB 2006 data; the area of coastal waters adjacent to the Cooperative Management Area in Queensland has been included in that region; and, the external territory of Ashmore and Cartier Islands has been added to the dataset.

In 2014 it was agreed by the NRM team this dataset could be made available under Creative Commons By Attribution.

Source data acknowledgements:

The NRM region boundaries are primarily based on data and information supplied by the relevant State and Territory government agencies. Geoscience Australia's Australian Maritime Boundaries (2006) and Geodata Coast 100K (2004) data was also used in the development of this data.

Data quality report - Absolute external positional accuracy:

The positional accuracy of the data varies according to the scale and origin of the source material. Component data scales were generally larger than 1:250 000. The positional accuracy of similar scale topographic data is expressed as not more than 10% of well-defined points are in error by more than 140 metres. An assessment of the linework in the data against various baseline material (drainage basin and LGA datasets) suggests that this figure provides a reasonable overall assessment of the positional accuracy of the data.

The dataset has also been agreed by the States and Territories as well as the Australian Government to be an accurate depiction of the NRM Regions for the purpose of reporting and public information and is therefore accurate as supplied.

To create this dataset, the NRM_regions_2010_interim layer was combined to the CONTEXT_SDE.state_borders_100k layer with tolerances set at 0.0000001

Data quality report - Attribute accuracy:

The main attribution supplied with this data are the names of the NRM regions and their administrative body. The region names were agreed by the states and territories for the 2009 data (the Swan region has changed to Perth region since then). The websites of each regional body were used to check the attribution for this version of the data.

Data supplied from different WA regions contained overlaps around the Perth NRM. The Perth NRM confirmed that in some places the NRM bodies work across neighbouring regions. As these boundaries remain ambiguous (and are not defined in any legislation) the Australian Government Land and Coasts settled on the boundaries in this dataset for the purposes for reporting.

Data quality report - Conceptual consistency:

All records have been checked for consistency between attributes. Error checks have been undertaken to remove slivers and overlap errors using ArcGIS topology tools.

Data quality report - Completeness:

The dataset is a complete picture of all 56 NRM Regions as supplied by the States and Territories. Two of the Queensland NRM Regions overlap and are depicted in this dataset as the QLD Cooperative Management Area. This version of the data covers a wider geographic extent than the NRM Regions and includes External Territories and other islands on which NRM activity may occur. Users should be aware that regional boundaries may change throughout the life-cycle of the Caring for our Country initiative under state controlled legislation and regional groups.

Distribution Information:

Organisation's name: Australian Government Department of the Environment

Available format:

Format name: Shapefile

Format version: 1

Available format:

Format name: ArcGIS File geodatabase

Format version: 1

Transfer options:

Online source:

Online location: Natural Resource Management (NRM) Regions (2010)

Description: Offline Data

Online source:

Online location: [Natural Resource Management \(NRM\) Regions \(2010\)](#)

Description: Downloadable Data

Metadata Information:

Metadata language: eng

Metadata character set: utf8 - 8 bit UCS Transfer Format

Last update: 20140319

Metadata contact:

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Name of the metadata standard used: ANZLIC Metadata Profile

Version of the metadata standard: 1.1

Metadata identifier: FA68F769-550B-4605-A0D5-50B10ECD0EB9