

CHAPTER 6

MAP DATA CAVEAT DETAILS

Metadata describing the data used to produce maps contained in this atlas is available from the National Oceans Office metadata database called NEPTUNE (viewable at <http://neptune.oceans.gov.au>.)

Selected organisations requested that details concerning the datasets used be included within this atlas where possible. This information is presented here in the form of map caveats to be read in conjunction with the information displayed.

Australian Maritime Safety Authority

Spatial point data used in the preparation of this publication was provided by the Australian Maritime Safety Authority. All associated rights are reserved.

Relevant Maps

Australian Volunteer Coast Guard Operational Areas (2002)
Multiple Use - Volunteer Coast Guard and Shipping Density

Dugong Data

Dugong information was sourced from three different organisations.

Dugong survey results were obtained from James Cook University (JCU). This information was based on quantitative aerial survey data collected from 1985 to 2001 and has a locational accuracy of within 500m.

Dugong protection area boundaries were obtained from, and reproduced with permission of, the Queensland Fisheries Service. The protection area is as specified in the latest gazette of the Fisheries Regulations 1995. The positional accuracy is equivalent to that of the Australian Land Information Group 1:100,000 coastline data. This is estimated as being accurate to 150m.

The dugong density data was digitised from the Management Program for Dugong in the Northern Territory draft report produced by the Department of Infrastructure, Planning and Environment in 2003. The density survey on which the report is based was conducted from November 1994 to December 1995. The density survey was based on the number of dugong per km² within each 25km² grid size.

Relevant Maps

Distribution of Selected Species
Multiple Use - Selected Species and Petroleum Activities

Indigenous Language Group Data

The Indigenous Language Group data indicates the extent of Aboriginal tribal/language groups in Australia. The data was compiled by Sinclair Knight Merz (SKM) from information provided by the Institute of Aboriginal and Torres Strait Islander Studies (AIATSIS). SKM does not guarantee or make any representations regarding the outcome of the data translated into any format other than that in which it was originally supplied.

Relevant Maps

Indigenous Language Groups and Registered National Estate.

Land Tenure Information (Queensland)

Base data/data reproduced with permission of the Environmental Protection Authority, Queensland.

Relevant Map

Conservation Status of Coastal and Marine Areas
Multiple Use - Native Title and Conservation Status

Native Title

Queensland: Native Title claims information from Queensland has been sourced from the Department of Natural Resources and Mines, Queensland.

While every care is taken to ensure the accuracy of this data, the Department of Natural Resources and Mines makes no representations or warranties about the accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential damage) and costs which might be incurred as a result of the data being inaccurate or incomplete in any way and for any reason.

Northern Territory: The Registrar, the National Native Title Tribunal (NNTT) and its staff and officers and the Commonwealth, accept no liability and/or give no undertakings, guarantees or warranties concerning the accuracy, completeness or fitness for purpose of the native title information portrayed.

Relevant Maps

Status of Native Title Claims and Indigenous Land Tenure
Multiple Use - Native Title and Conservation Status

Sites of Historic Significance and Shipwrecks

Shipwreck data has been provided by the Department of the Environment and Heritage.
<http://www.deh.gov.au/heritage/awh/shipwrecks/index.html>

Map users should note: Positional accuracy for each record is indicative only, data is not to be used for commercial purposes, and data has been provided for each state by each state.

Further information, including guidelines on the management of Australia's shipwrecks and other publications, is available from Australian Government and State Government agencies.

Relevant Map

Sites of Historical Significance and Shipwrecks (1622-1999)





CHAPTER 7

DATA SOURCE REFERENCES

Authority

Argo Information Centre
 Australian Association of Port and Marine Authorities
 Australian Bureau of Statistics
 Australian Hydrographic Office
 Australian Institute of Aboriginal and Torres Strait Islander Studies
 Australian Institute of Marine Sciences
 Australian Lighthouses Website
 Australian Maritime Safety Authority
 Australian Museum
 Australian Volunteer Coast Guard
 Bureau of Transport and Regional Economics
 Commonwealth Scientific and Industrial Research Organisation
 Department of Business, Industry and Resource Development
 Department of Defence
 Department of the Environment and Heritage
 Department of Information Technology and Resources
 Department of Infrastructure, Planning and Environment
 Department of Natural Resources and Mines
 Department of Primary Industry and Fisheries
 Digital Chart of the World
 Diveoz Website
 Environment Protection Authority
 Geoscience Australia
 James Cook University
 Lighthouses of Australia Website
 Lloyds Register Fairplay
 Marine Coastal and Community Network
 Marine Research Institutes

Jurisdiction

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Authority

Marine Safety Queensland
 National Imagery and Mapping Agency
 National Native Title Tribunal
 National Oceans Office
 National Pollution Inventory
 National Tidal Facility Australia
 Parks and Wildlife Commission
 Q SEA Company Pty Ltd
 Queensland Fisheries Service
 Royal Volunteer Coast Guard
 Spatial Vision
 World Resources Institute (GEODATA PORTAL)
 Yachtie.com
 Yachting Australia
 Yellow Pages

Jurisdiction

Queensland
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CHAPTER 8

GLOSSARY

Argo Float

A broad-scale global array of temperature/salinity profiling floats which form a major component of the ocean observation system.

Bathymetry

Representation of sea floor topography usually depicted as depth below mean sea level, either as isohyet lines or as a continuous surface where each cell has a depth value.

Bioprospected Sites

Bioprospecting is the search for new chemicals in living things that will have some medical or commercial use.

Boat Dump

Dumping sites in Australian marine waters, declared under the *Beaches, Fishing Grounds and Sea Routes Protection Act 1932*.

Chemical Dump Track

The route taken by a vessel to dump chemicals in Australian marine waters, declared under the *Beaches, Fishing Grounds and Sea Routes Protection Act 1932*.

Compulsory Pilotage

The presence of a pilot on board a vessel of a certain capacity (depends on the maritime jurisdiction) is compulsory.

Dirty Ballast

Ballast water that is either biologically or chemically contaminated.

Indigenous Land Use Agreements

A voluntary agreement about the use and management of an area of land or waters, made between one or more native title groups and others (such as miners, pastoralists, governments).

Indigenous Land Tenure

The rights and interests of Indigenous Australians to use a particular area of land or waters arising from Native Title.

Mean Significant Wave Height

Surface plot of mean wave height anomalies relative to a reference period.

Native Title

The rights and interests of Aboriginal and Torres Strait Islander people in land and waters according to their traditional laws and customs, that are recognised under Australian law.

Native Title Applications

An application for the legal recognition of the rights and interests held by Indigenous Australians over a particular area of land or waters, according to traditional laws and customs.

Native Title Determination Applications

An application for the court to determine if a Native Title does or does not exist in a particular area of land or waters.

Roadstead

A partly sheltered anchorage point.

Seaframe Locations

Locations of baseline gauge stations around Australia. Each station records values of sea level, wind speed, direction and gust, air and water temperature and atmospheric pressure.

Wave Rider Buoy

A system of buoys that is deployed around the coast of Australia by the Coastal and Marine Resources Information System (CAMRIS) in collaboration with several divisions of Australia's Commonwealth Scientific and Industrial Research Organisation (CSIRO) as part of the Coastal Zone Program.



CHAPTER 9

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