



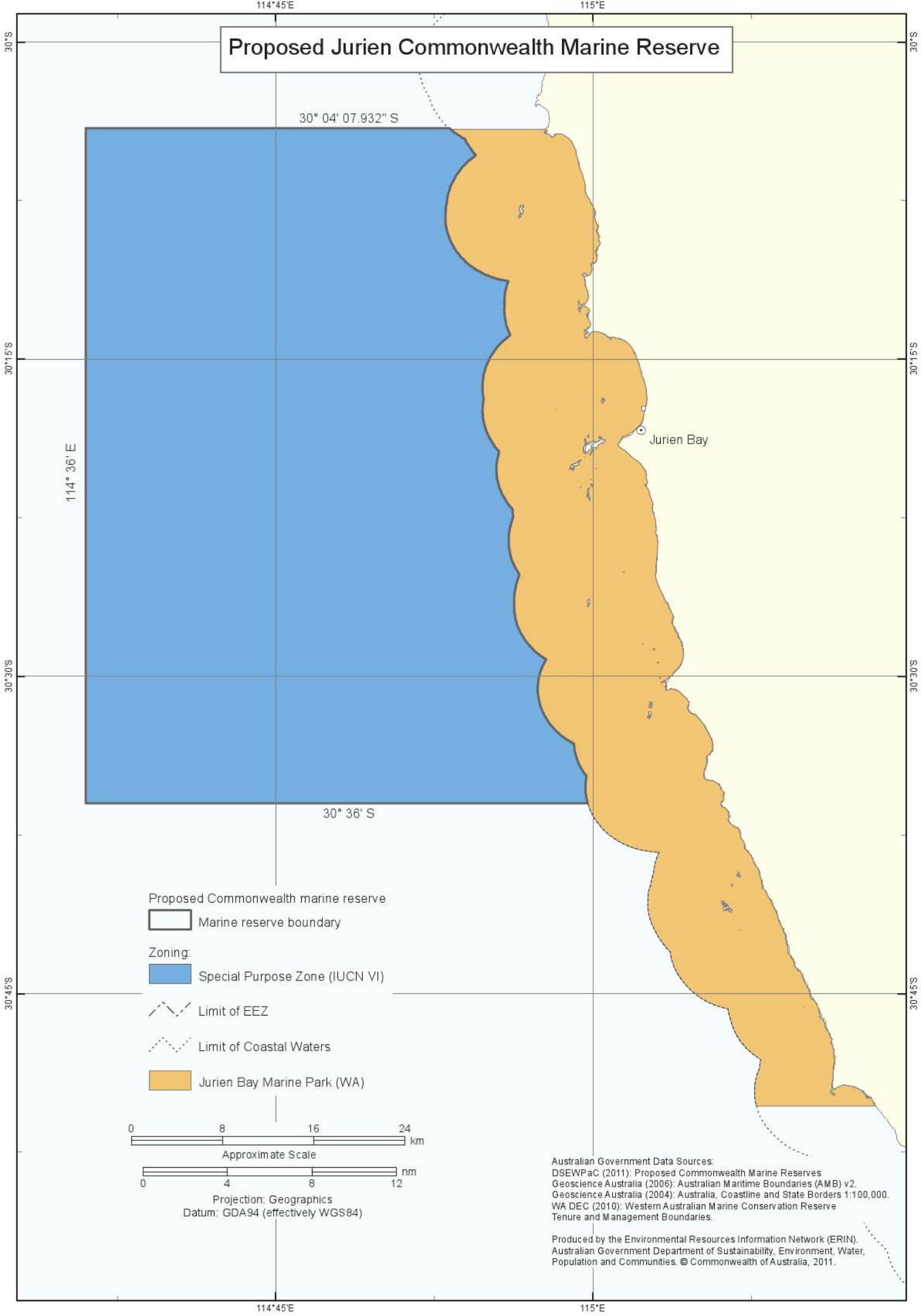
**Australian Government**

**Department of Sustainability, Environment, Water, Population and Communities**

**Proposed Jurien Commonwealth Marine Reserve – Factsheet**

|                                  |   |
|----------------------------------|---|
| <b>Name</b>                      | <b>Jurien Commonwealth marine reserve</b>   |
| <b>Area</b>                      | 1880 km <sup>2</sup>  |
| <b>Depth range</b>               | 30–650 m (approx.)  |
| <b>Major conservation values</b> | <ul style="list-style-type: none"> <li>• Examples of the ecosystems of two provincial bioregions: the central part of the <b>South-west Shelf Transition</b> (which includes the Central West Coast meso-scale bioregion) and small parts of the <b>Central Western Province</b></li> <li>• Three <b>key ecological features</b> are included within the proposed reserve             <ul style="list-style-type: none"> <li>• ancient coastline (high productivity)</li> <li>• demersal slope and associated fish communities of the Central Western Province (communities with high species diversity)</li> <li>• western rock lobster habitat (species with an important ecological role).</li> </ul> </li> <li>• Important foraging areas for             <ul style="list-style-type: none"> <li>• the threatened <b>soft-plumaged petrel</b></li> <li>• several species of <b>migratory seabirds</b></li> <li>• the west-coast breeding colonies of the threatened <b>Australian sea lion</b></li> <li>• the threatened <b>white shark</b></li> </ul> </li> <li>• Important migration habitat for the threatened <b>humpback whale</b></li> <li>• Heritage values represented by the <i>SS Cambewarra</i> <b>historic shipwreck</b></li> </ul> |
| <b>Existing uses</b>             | <p>Recreational and charter fishing and tourism are important activities in this area. The majority of recreational fishing occurs in the adjacent coastal waters. Other uses in the area include shipping and petroleum exploration. The Yued Native Title claim extends into Commonwealth waters along the eastern length of the proposed reserve. The Western Rock Lobster Fishery operates across the continental shelf. Other fisheries include the state-managed West Coast Demersal Scalefish Fishery, and the West Coast Demersal Gillnet and Demersal Longline fisheries. The historic shipwreck of the <i>SS Cambewarra</i>, which sank in 1914, also lies within the boundaries of the proposed reserve.</p>   |
| <b>Types of zoning proposed</b>  | Special Purpose Zone (IUCN Category VI)   |
| <b>Adjacent protected areas</b>  | Western Australian Jurien Bay Marine Park   |

# Proposed Jurien Commonwealth Marine Reserve



Proposed Commonwealth marine reserve

Marine reserve boundary

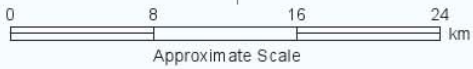
Zoning:

Special Purpose Zone (IUCN VI)

Limit of EEZ

Limit of Coastal Waters

Jurien Bay Marine Park (WA)



Projection: Geographics  
Datum: GDA94 (effectively WGS84)

Australian Government Data Sources:  
DSEWPac (2011): Proposed Commonwealth Marine Reserves  
Geoscience Australia (2006): Australian Maritime Boundaries (AMB) v2.  
Geoscience Australia (2004): Australia, Coastline and State Borders 1:100,000.  
WA DEC (2010): Western Australian Marine Conservation Reserve  
Tenure and Management Boundaries.

Produced by the Environmental Resources Information Network (ERIN).  
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Population and Communities. © Commonwealth of Australia, 2011.

**Overview of proposed zoning scheme for the South-west Commonwealth Marine Reserve Network**

| Activity   | Marine National Park Zone<br>(IUCN Category II)  | Multiple Use Zone<br>(IUCN Category VI) | Special Purpose Zone<br>(IUCN Category VI) |
|--|--|---|--|
| Recreational fishing <sup>a</sup>                                    | ✘  | ✓                                       | ✓  |
| Recreational scuba diving and snorkelling <sup>b</sup>               | ✓  | ✓                                       | ✓  |
| Research and monitoring <sup>b</sup>                                 | ✓  | ✓                                       | ✓  |
| Tourism, including dive/snorkel tours, nature watching <sup>b</sup>  | ✓  | ✓                                       | ✓  |
| Mining, including petroleum exploration and development <sup>c</sup> | ✘  | ✓                                       | ✓  |
| Shipping <sup>d</sup>  | ✓  | ✓                                       | ✓  |
| Charter fishing <sup>e</sup>   | ✘  | ✓                                       | ✓  |
| Offshore aquaculture <sup>e</sup>                                    | ✘  | ✓                                       | ✓  |
| Commercial fishing (except as indicated below) <sup>e</sup>          | ✘  | ✓                                       | ✓  |
| — demersal trawl   | ✘  | ✘                                       | ✘  |
| — demersal gillnet   | ✘  | ✘                                       | ✓  |
| — demersal longline  | ✘  | ✘                                       | ✓  |
| a  | Recreational fishing is managed by the states. All state rules and regulations (e.g. size and bag limits) will apply in Commonwealth marine reserves unless otherwise specified in statutory management plans  |   |  |
| b  | Approval will be required for these activities (e.g. registration, general approval or individual permit) in Marine National Park Zones (IUCN Category II)   |   |  |
| c  | As currently applies, individual project assessment and approval is required by the Director of National parks and under the <i>Environment Protection and Biodiversity Conservation Act 1999</i> as Commonwealth marine areas are protected as a matter of national environmental significance. |   |  |
| d  | Ballast water exchange is managed under national arrangements. Restrictions may apply in sensitive areas.  |   |  |
| e  | Approval will be required for these activities (e.g. registration, general approval or individual permit) in multiple use and special purpose zones  |   |  |