



Fact sheet – Proposed Carnarvon Canyon Commonwealth marine reserve

A draft Marine Bioregional Plan and Commonwealth marine reserve network proposal for the North-west Marine Region have been released for public consultation. People with an interest in the Marine Bioregional Planning Program are encouraged to provide feedback through a submission. For more information about how to lodge a submission and closing dates for receiving submissions visit the Department of Sustainability, Environment, Water, Population and Communities website: www.environment.gov.au/coasts/mbp/north-west/index.html

Submission forms are available at www.environment.gov.au/coasts/mbp/north-west/index.html and:

- can be completed and submitted online;
- saved and emailed to Submissions.Northwest@environment.gov.au
- or printed and posted free of charge to:

Department of Sustainability, Environment, Water, Population and Communities
 MBP Submissions – North-west
 Reply Paid 787
 Canberra ACT 2601

If you have any questions about how to provide feedback or on any other aspects of the Marine Bioregional Planning Program please email Northwest.MarinePlan@environment.gov.au or phone **1800 069 352**.

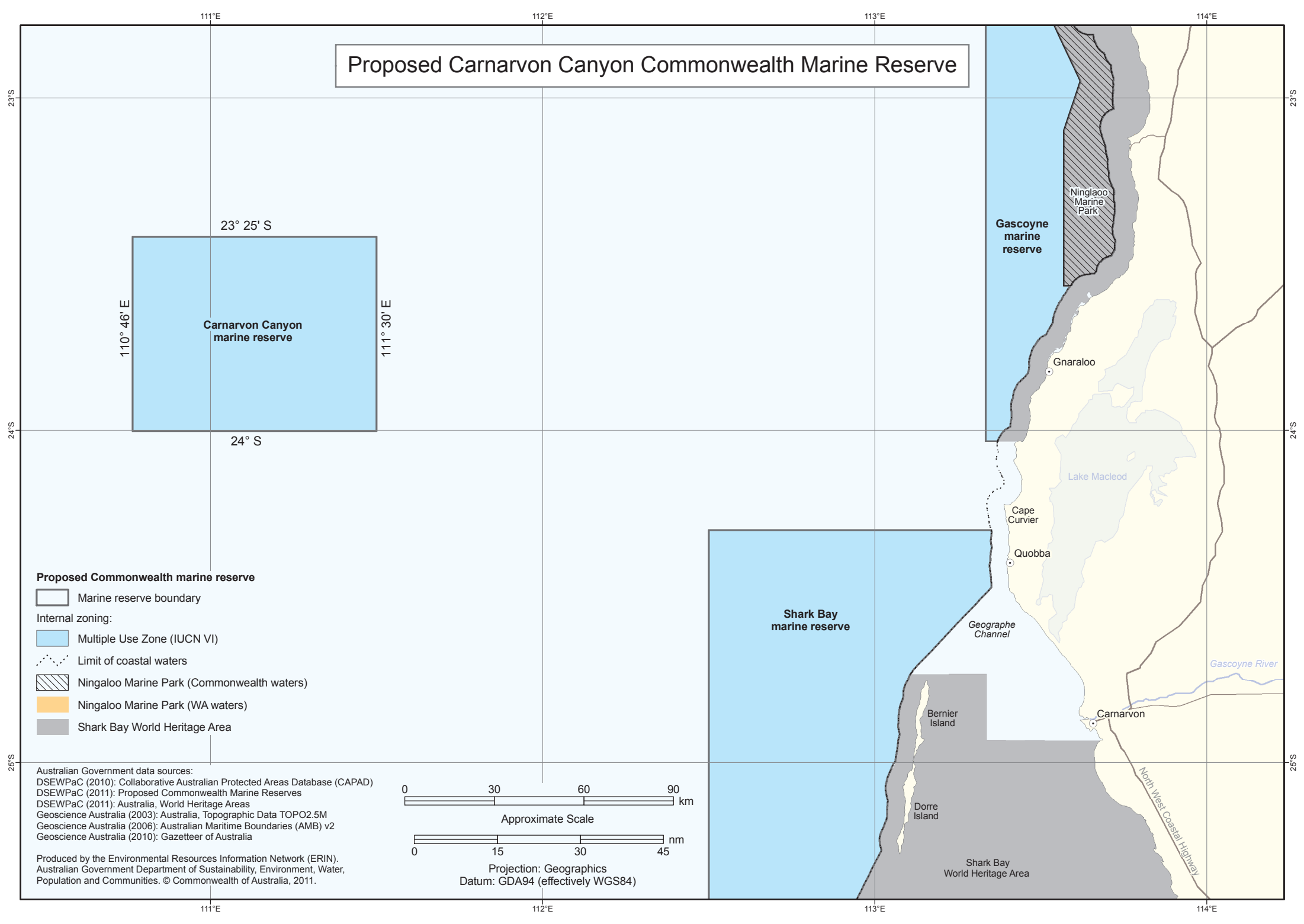
The proposed Carnarvon Canyon Commonwealth marine reserve is one of ten reserves that make up the Commonwealth marine reserve network proposal for the North-west Marine Region. A description of the proposed reserve is provided in the following table.

Area	4832 km ²
Depth range	1500–4000 m (approx.)
Major conservation values^a	<ul style="list-style-type: none"> • Contains the whole of the Carnarvon Canyon—a single channel canyon along with representations of slope, continental rise, and deep hole and valleys • The Carnarvon Canyon ranges in depth from 1500 to over 4000 metres and hence provides a wide range of habitats for benthic and demersal species • Examples of the ecosystems of the Central Western Transition provincial bioregion – the proposed marine reserve lies within a biogeographic faunal transition between tropical and temperate species.
Existing uses	One fishery operates in the area: the Commonwealth-managed Western Tuna and Billfish Fishery. Other activities in the area include shipping and petroleum exploration.
Types of zoning proposed	<ul style="list-style-type: none"> • Multiple Use Zone (IUCN Category VI): 4832 km²
Adjacent protected areas	The proposed Abrolhos (Wallaby extension) Commonwealth marine reserve is to the south-west and the proposed Kalbarri Commonwealth marine reserve lies to the south-east of this proposed reserve.

^a A full list of the conservation values included in the reserve is in the detailed analysis of the North-west Commonwealth marine reserve network, available at www.environment.gov.au/coasts/mbp/north-west/index.html

The marine reserve network will not affect waters within the 3-nautical-mile (5.5-kilometre) limit of coastal waters of Western Australia. It applies to Commonwealth waters only.

Proposed Carnarvon Canyon Commonwealth Marine Reserve



Proposed Commonwealth marine reserve

- Marine reserve boundary
- Internal zoning:
- Multiple Use Zone (IUCN VI)
- Limit of coastal waters
- Ningaloo Marine Park (Commonwealth waters)
- Ningaloo Marine Park (WA waters)
- Shark Bay World Heritage Area

Australian Government data sources:
 DSEWPaC (2010): Collaborative Australian Protected Areas Database (CAPAD)
 DSEWPaC (2011): Proposed Commonwealth Marine Reserves
 DSEWPaC (2011): Australia, World Heritage Areas
 Geoscience Australia (2003): Australia, Topographic Data TOPO2.5M
 Geoscience Australia (2006): Australian Maritime Boundaries (AMB) v2
 Geoscience Australia (2010): Gazetteer of Australia

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 Population and Communities. © Commonwealth of Australia, 2011.



Projection: Geographics
 Datum: GDA94 (effectively WGS84)