

**MARINE PARKS AND RESERVES**

2010. Mr C.J. Tallentire to the Minister for Environment:

With regard to the Marine Parks and Reserves Authority, I ask:

- (a) how much of Western Australia's waters are protected in marine parks and reserves, and what percentage of Western Australia's waters is this;
- (b) how many hectares are currently protected in no-take or sanctuary zones:
  - (i) what percentage of Western Australia's waters is this; and
  - (ii) what percentage of the area covered by marine parks and reserves is in no-take or sanctuary zones;
- (c) for each existing marine park or reserve what is the area and percentage of the marine park or reserve that is in a no-take or sanctuary zone;
- (d) how much of Western Australia's waters are likely to be protected in marine parks and reserves in five years;
- (e) what are the proposed marine parks and reserves that have not been included in the responses to (a–c):
  - (i) what is the area of each of the proposed marine parks and reserves; and
  - (ii) what is the percentage of the area that is proposed to be covered by a no-take or sanctuary zone; and
- (f) does the Western Australian Government propose to establish marine parks at Walcott Inlet, the Buccaneer Archipelago, and Dugong Bay?

**Mr A.P. Jacob replied:**

- (a) Approximately 2.5 million hectares, or nearly 20 per cent of Western Australia's coastal waters are protected in *Conservation and Land Management Act 1984* (CALM Act) marine parks and reserves.
- (b) Approximately 300 000 hectares.
  - (i) Approximately 2.3 per cent.
  - (ii) Approximately 12 per cent.
- (c)

<b>Marine Park or Reserve</b>	<b>Area (hectares) (approximate)</b>	<b>No-take or sanctuary area (hectares) (approximate)</b>	<b>Percentage in no-take or sanctuary (approximate)</b>
Barrow Island Marine Management Area	116 600 ha	0	0%
Barrow Island Marine Park	4 200 ha	4 200 ha	100%
Eighty Mile Beach Marine Park	148 000 ha	0	0%
Hamelin Pool Marine Nature Reserve	132 000 ha	132 000 ha	100%
Jurien Bay Marine Park	82 400 ha	3 000 ha	4%
Lalang-garram/Camden Sound Marine Park	673 000 ha	0	0%
Marmion Marine Park	9 500 ha	40 ha	0.4%
Montebello Islands Marine Park	58 400 ha	28 600 ha	49%
Muiron Islands Marine Management Area	26 800 ha	1900 ha	7%
Ngari Capes Marine Park	123 000 ha	0	0%
Ningaloo Marine Park	263 300 ha	88 400 ha	34%
Rowley Shoals Marine Park	87 800 ha	21 200 ha	24%
Shark Bay Marine Park	748 700 ha	37 900 ha	5%
Shoalwater Islands Marine Park	6 500 ha	400 ha	6%
Swan Estuary Marine Park	300 ha	0	0%
Walpole and Nornalup Inlets	1 400 ha	0	0%

Marine Park		
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(d) Approximately 5 million hectares, or approximately 40 per cent of Western Australia's coastal waters are likely to be protected in CALM Act marine parks and reserves.

(e) (i)–(ii)

<b>Proposed marine park or reserve, or yet to be fully established marine park or reserve</b>	<b>Proposed area (hectares)</b>	<b>Proposed no-take or sanctuary zone area (percentage)</b>
Proposed Horizontal Falls Marine Park	352 600 ha	Subject to planning process
Proposed North Kimberley Marine Park and its extension to the WA/NT border	1 954 700 ha	Subject to planning process
Proposed Roebuck Bay Marine Park	36 300 ha	Subject to planning process
Proposed Dampier Archipelago marine conservation reserves	146 100 ha	12%
Eighty Mile Beach Marine Park + proposed extension to high water mark	148 000 ha + 52 000 ha (total area = 200 000 ha)	24%
Lalang-garram / Camden Sound Marine Park + proposed extension to high water mark	673 000 ha + 32 000 ha (total area = 705 000 ha)	19%
Ngari Capes Marine Park + proposed extension to high water mark	120 000 ha + 800 ha (total area = 123 800 ha)	11%

(f) The proposed Horizontal Falls Marine Park extends over Walcott Inlet and Dugong Bay. There is no proposal to establish a marine park through the waters of the Buccaneer Archipelago.