



Reef bioregion: RHC1 High Continental Island Reefs

RHC1

Bioregion Description

Palm Islands: Geomorphologically unique, with high diversity (habitat and benthos) due to exposure to clear water by the Palm Passage on the eastern sides, very sheltered and muddy coastal habitats on the protected sides, and current-swept channels between the islands.

Existing zoning within bioregion (as % of total bioregion area)			Bioregion area	102 km ²
Marine National Park 'B' / National Park *	Dark Green	11 %	Proportion of the GBRMP	<1 %
Marine National Park 'A' / Conservation Park	Yellow	39 %		
General Use 'B' / Habitat Protection	Dark Blue	43 %	No-take Zone statistics	
General Use 'A' / General Use	Light Blue	1 %	Area of no-take zone(s)	11 km ²
Island		6 %	Percent of bioregion	11 %
* No-take zones			Number of no-take zones	4

Reef size distribution

Number of reefs		127
Reef sizes	Smallest	<1 km ²
	Largest	7 km ²
	Average	1 km ²

Area exposed to flooding events 1994 - 98

No recorded event	68 %
1, 2 or 3 events	32 %

Reef Geomorphology

Fringing reef	89 %
Incipient fringing reef	6 %
Submerged reef	3 %
unknown	2 %

Interim biophysically special/unique sites

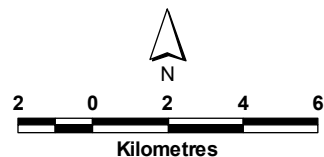
Palm Island Group

WARNING: Data shown on the map may change over time. Persons who use this map or the information it contains as the basis for investment or other actions or decisions do so at their own risk. The map is indicative only and does not purport to alter existing rights or interests.

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|------------------------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------|
|  | Bioregion RHC1 |  | Reef edge or shoal edge |
|  | Existing no-take zone |  | Reef shoal |
|  | National Park (State) |  | River |
|  | Interim biophysically special/unique sites |  | GBRMP boundary |
|  | Dugong Protection Area |  | GBRMP Section boundary |
|  | Turtle nesting site |  | Built-up area |
|  | Turtle foraging area | | |



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