



Reef bioregion: RG1 Sheltered Mid Shelf Reefs

RG1

Bioregion Description

Sheltered by outer barrier reefs. Reefs may form lagoons. Distinct hard and soft corals, fish and algae. Octocoral assemblages diverse, mostly clear water species and some coastal species.

Existing zoning within bioregion (as % of total bioregion area)			Bioregion area	1,482 km ²
Preservation *	Pink	3 %	Proportion of the GBRMP	<1 %
Marine National Park 'B' / National Park *	Dark Green	23 %		
Buffer	Light Green	1 %	No-take Zone statistics	
Marine National Park 'A' / Conservation Park	Yellow	<1 %	Area of no-take zone(s)	377 km ²
General Use 'B' / Habitat Protection	Dark Blue	71 %	Percent of bioregion	25 %
General Use 'A' / General Use	Light Blue	<1 %	Number of no-take zones	13
Island		1 %		

* No-take zones

Reef size distribution

Number of reefs	95
Reef sizes	Smallest <1 km ²
	Largest 202 km ²
	Average 16 km ²

Area exposed to flooding events 1994 - 98

No recorded event	86 %
1, 2 or 3 events	14 %

Reef Geomorphology

Reef patch	30 %
Planar reef	26 %
Crescentic reef	20 %
Submerged reef	12 %
Fringing reef	9 %
Lagoonal reef	2 %
Ribbon reef	1 %

Biological - this bioregion is known to contain samples of these biological assemblages and/or habitats

Turtle foraging sites

Interim biophysically special/unique sites

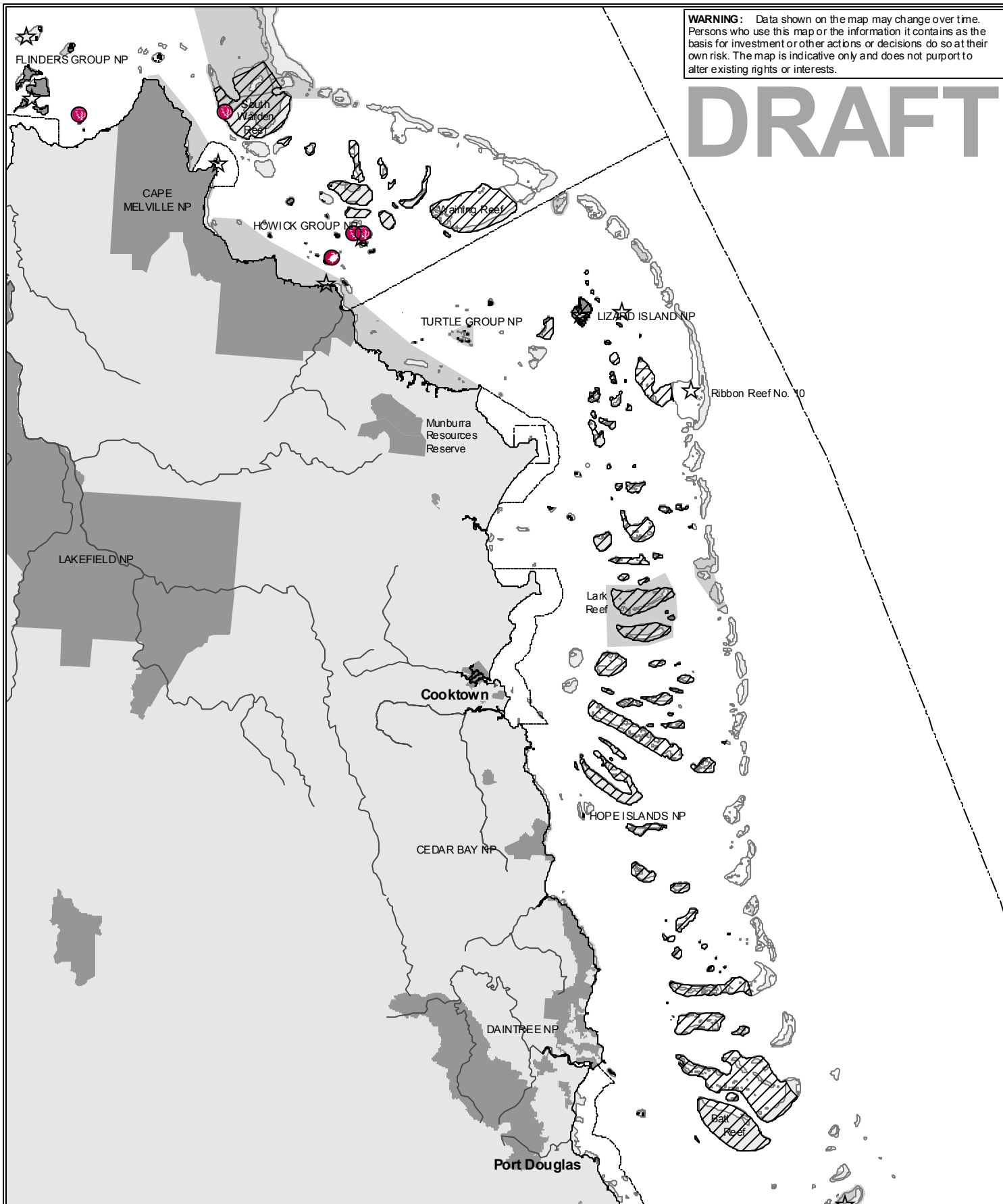
Ribbon Reef No. 10














Lizard Island

Howick Island group

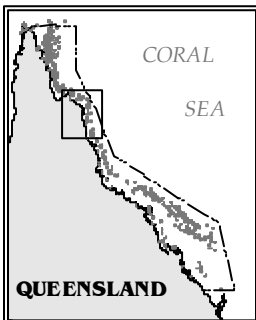
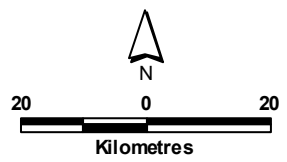
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DRAFT



 Bioregion RG1	 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	

Map Produced: 13 May 2002
 Datum: GDA94 Projection: Albers



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