

Reef bioregion: RG2 Exposed Mid Shelf Reefs

RG2

Bioregion Description

Fairly exposed to Coral Sea, with clear water and strong wave action on outer area. Reefs may form lagoons. Episodic Burdekin flood plumes may reach inner reefs adjacent to RF2 resulting in greater cross-shelf variation than in many other bioregions.

Existing zoning within bioregion (as % of total bioregion area)			Bioregion area	2,392 km ²
Marine National Park 'B' / National Park *	Dark Green	7 %	Proportion of the GBRMP	1 %
Buffer	Light Green	1 %		
Marine National Park 'A' / Conservation Park	Yellow	6 %	No-take Zone statistics	
General Use 'B' / Habitat Protection	Dark Blue	83 %	Area of no-take zone(s)	167 km ²
General Use 'A' / General Use	Light Blue	2 %	Percent of bioregion	7 %
Island		<1 %	Number of no-take zones	10

* No-take zones

Reef size distribution

Number of reefs	142
Reef sizes	
Smallest	<1 km ²
Largest	232 km ²
Average	17 km ²

Area exposed to flooding events 1994 - 98

No recorded event	68 %
1, 2 or 3 events	31 %
4 or 5 events	1 %

Reef Geomorphology

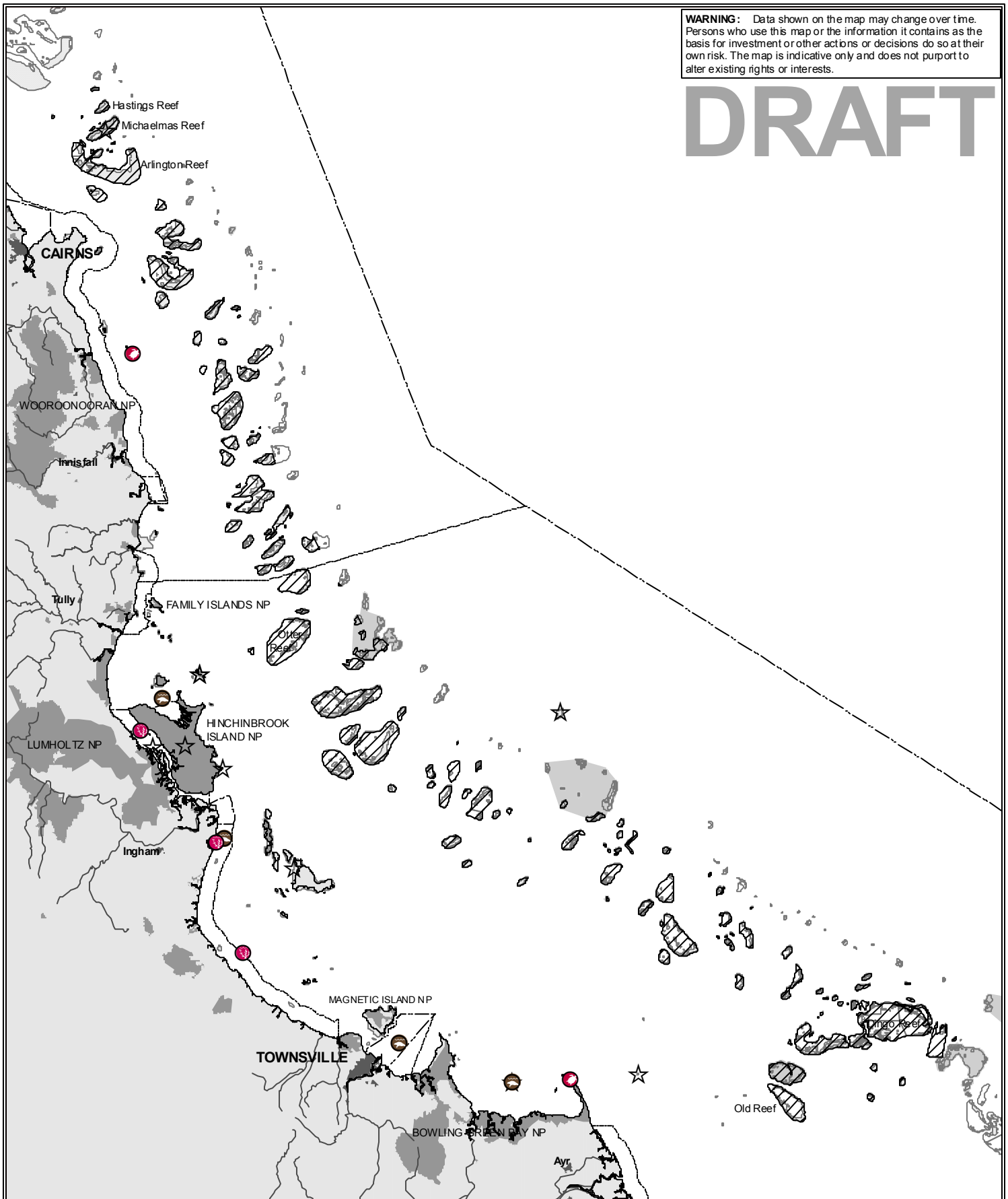
Crescentic reef	35 %
Reef patch	33 %
Submerged reef	17 %
Planar reef	8 %
Lagoon reef	5 %
unknown	2 %

Interim biophysically special/unique sites

Michaelmas Reef

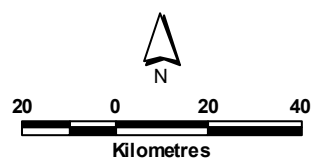
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| | Bioregion RG2 | | Reef edge or shoal edge |
| | Existing no-take zone | | Reef shoal |
| | National Park (State) | | River |
| | Interim biophysically special/unique sites | | GBRMP boundary |
| | Dugong Protection Area | | GBRMP Section boundary |
| | Turtle nesting site | | Built-up area |
| | Turtle foraging area | | |

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



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