



**Reef bioregion: RHW Strong Tidal Mid Shelf Reefs (West)**

**RHW**

**Bioregion Description**

High energy/high tidal movement. Turbid water. High water column productivity. Biologically distinct (fish). Leeward parts of reefs dominated by filter-feeders.

**Existing zoning within bioregion (as % of total bioregion area)**

Preservation *	Pink	1 %
Marine National Park 'B' / National Park *	Dark Green	16 %
Marine National Park 'A' / Conservation Park	Yellow	3 %
General Use 'B' / Habitat Protection	Dark Blue	79 %
General Use 'A' / General Use	Light Blue	<1 %
Island		<1 %

\* No-take zones

**Bioregion area**

2,101 km<sup>2</sup>

**Proportion of the GBRMP**

1 %

**No-take Zone statistics**

Area of no-take zone(s)	360 km <sup>2</sup>
Percent of bioregion	17 %
Number of no-take zones	9

**Reef size distribution**

Number of reefs	221
Reef sizes	
Smallest	<1 km <sup>2</sup>
Largest	159 km <sup>2</sup>
Average	10 km <sup>2</sup>

**Area exposed to flooding events 1994 - 98**

No recorded event	100 %
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**Reef Geomorphology**

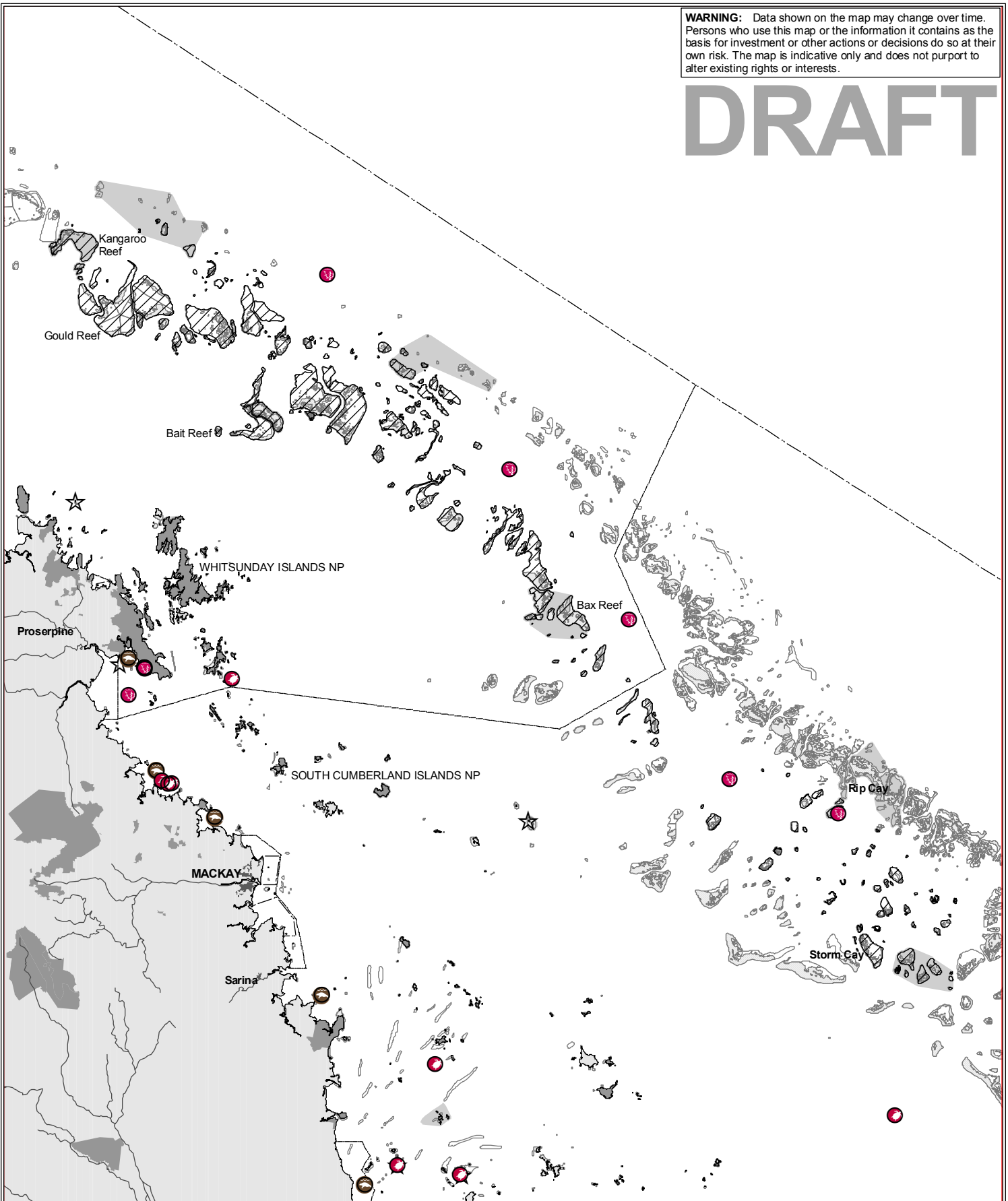
Lagoonal reef	23 %
Reef patch	20 %
Crescentic reef	20 %
Submerged reef	19 %
Planar reef	17 %
Ribbon reef	1 %
unknown	0 %














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

Turtle foraging sites

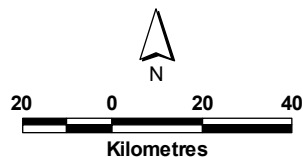
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# DRAFT



 Bioregion RHW	 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



ICA Map number 020431

