



Reef bioregion: RHL Hard Line Reefs

RHL

Bioregion Description

Geomorphologically distinct. Extensive outer barrier, set well back from edge of continental slope. Fish communities less diverse but similar to Swain Reefs and Whitsundays. Strong influence from Broad Sound, high tidal energy. Current-swept channels with steep walls, sheltered leeward-reef communities with low diversity but high abundances of selected species.

Existing zoning within bioregion (as % of total bioregion area)			Bioregion area	1,566 km ²
Preservation *	Pink	2 %	Proportion of the GBRMP	<1 %
Marine National Park 'B' / National Park *	Dark Green	11 %		
General Use 'B' / Habitat Protection	Dark Blue	86 %	No-take Zone statistics	
Island		<1 %	Area of no-take zone(s)	208 km ²
* No-take zones			Percent of bioregion	13 %
			Number of no-take zones	4

Reef size distribution

Number of reefs		155
Reef sizes	Smallest	<1 km ²
	Largest	170 km ²
	Average	10 km ²

Area exposed to flooding events 1994 - 98

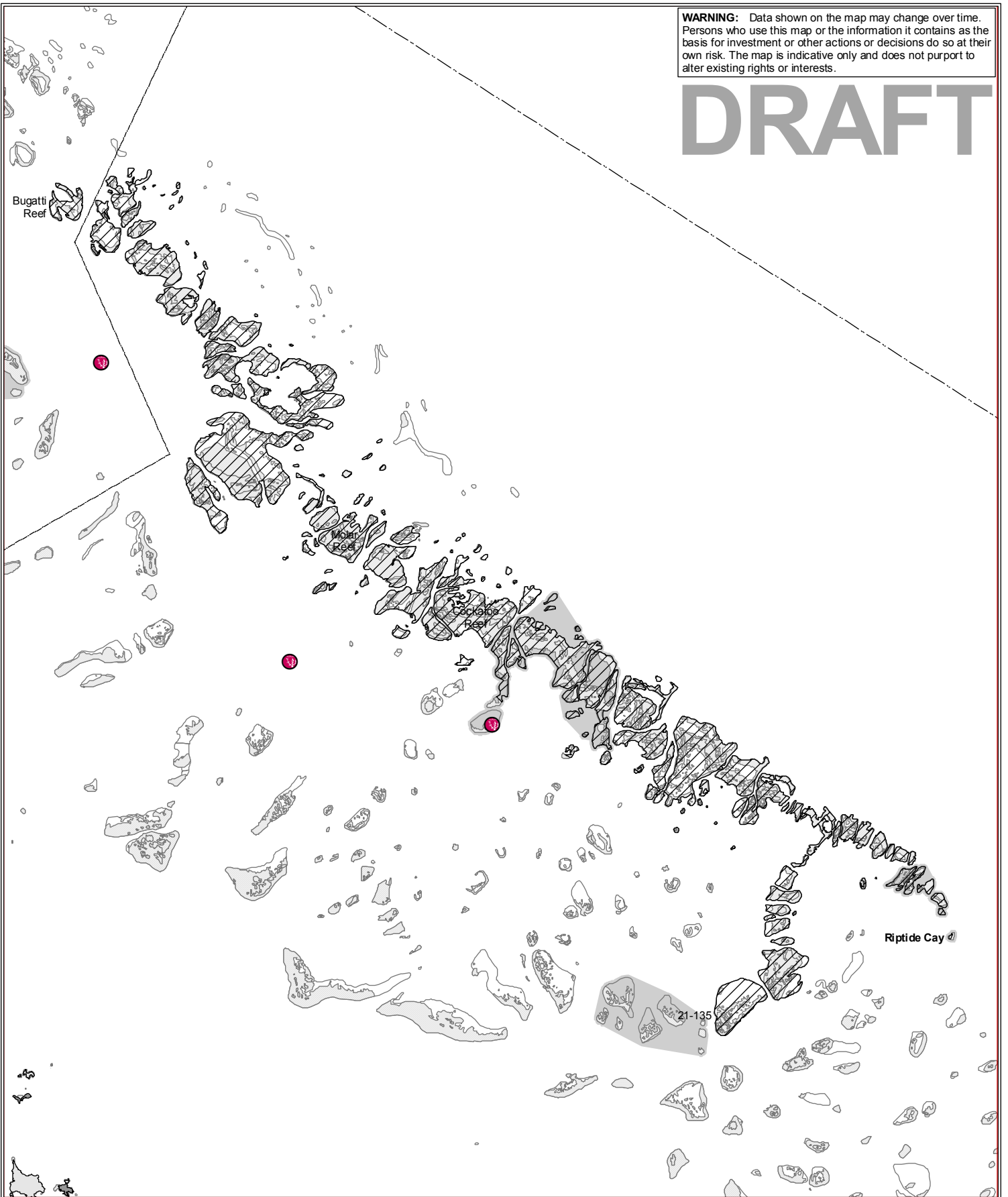
No recorded event	100 %
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







Reef Geomorphology

Lagoonal reef	40 %
Submerged reef	23 %
Reef patch	17 %
Planar reef	17 %
Crescentic reef	3 %

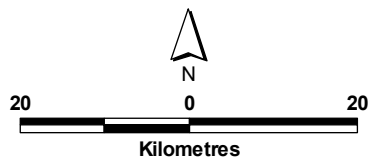
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	Bioregion RHL		Reef edge or shoal edge
	Existing no-take zone		Reef shoal
	National Park (State)		River
	Interim biophysically special/unique sites		GBRMP boundary
	Dugong Protection Area		GBRMP Section boundary
	Turtle nesting site		Built-up area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

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



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