



Reef bioregion: RHE Strong Tidal Mid Shelf Reefs (East)

RHE

Bioregion Description

High energy/high tidal movement. Turbid water. East Australian Current splits so that there is an eddie in the open area where there are small well-spaced reefs. Many smaller fish - possibly high recruitment area. High water column productivity. Biologically distinct (fish). Leeward parts of reefs dominated by filter-feeders. Fuzzy boundary with RSWM.

Existing zoning within bioregion (as % of total bioregion area)			Bioregion area	259 km ²
Preservation *	Pink	2 %	Proportion of the GBRMP	<1 %
Marine National Park 'B' / National Park *	Dark Green	13 %		
General Use 'B' / Habitat Protection	Dark Blue	84 %	No-take Zone statistics	
Island		<1 %	Area of no-take zone(s)	39 km ²
* No-take zones			Percent of bioregion	15 %
			Number of no-take zones	2

Reef size distribution

Number of reefs		60
Reef sizes	Smallest	<1 km ²
	Largest	16 km ²
	Average	4 km ²

Area exposed to flooding events 1994 - 98

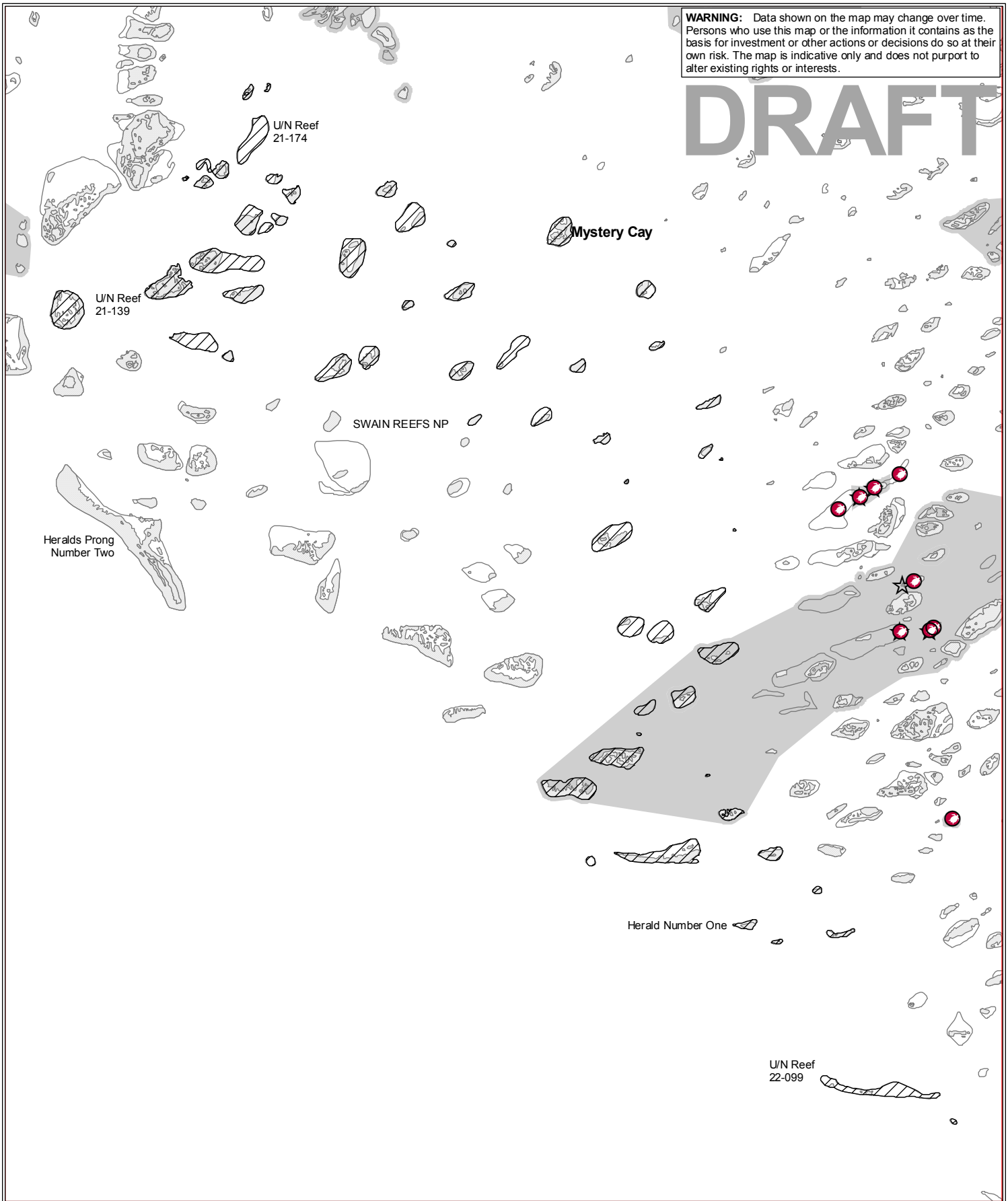
No recorded event	100 %
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







Reef Geomorphology

Planar reef	25 %
Crescentic reef	25 %
Lagoonal reef	23 %
Submerged reef	13 %
Reef patch	12 %
Ribbon reef	2 %

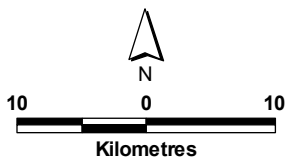
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	Bioregion RHE		Reef edge or shoal edge
	Existing no-take zone		Reef shoal
	National Park (State)		River
	Interim biophysically special/unique sites		GBRMP boundary
	Dugong Protection Area		GBRMP Section boundary
	Turtle nesting site		Built-up area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

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



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