



Reef bioregion: RSWO Swains Outer Reefs

RSW-O

Bioregion Description

Set back from shelf edge. Easterly aspect. Lower influence of Coral Sea fauna than RSWN. Biologically distinct from Mid Swains (RSWM), more similar to Capricorn Bunker Outer Reefs (RCB1). Communities on flanks and leeward sides dominated by xeniids, a large and very characteristic group of soft corals unique in their ecology and biology.

Existing zoning within bioregion (as % of total bioregion area)			Bioregion area	140 km ²
Marine National Park 'B' / National Park *	Dark Green	3 %	Proportion of the GBRMP	<1 %
General Use 'B' / Habitat Protection	Dark Blue	94 %		
General Use 'A' / General Use	Light Blue	2 %	No-take Zone statistics	
Island		<1 %	Area of no-take zone(s)	4 km ²
* No-take zones			Percent of bioregion	3 %
			Number of no-take zones	1

Reef size distribution

Number of reefs		38
Reef sizes	Smallest	<1 km ²
	Largest	21 km ²
	Average	4 km ²

Area exposed to flooding events 1994 - 98

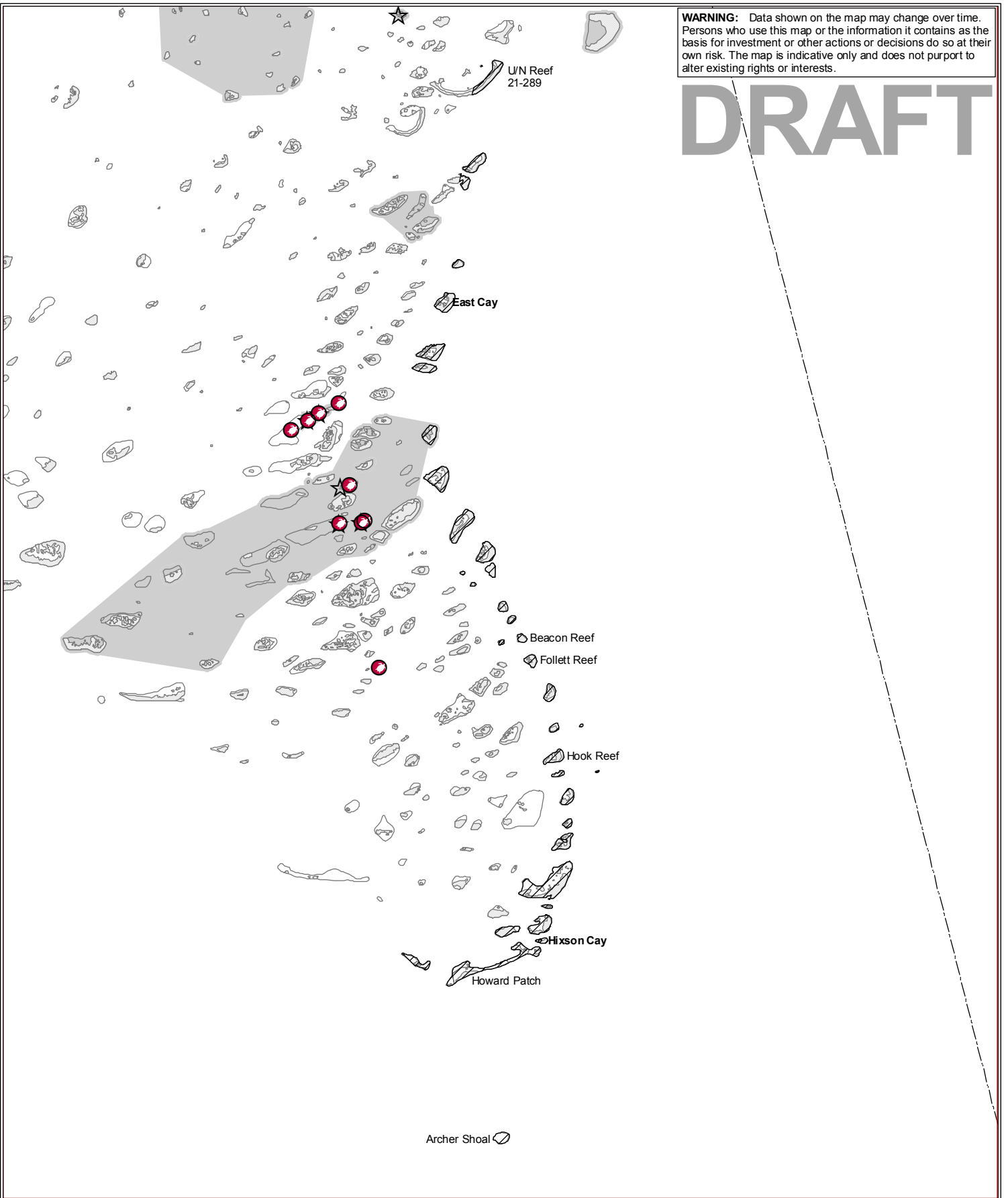
No recorded event	100 %
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







Reef Geomorphology

Crescentic reef	32 %
Reef patch	19 %
Lagoonal reef	19 %
Planar reef	18 %
Submerged reef	8 %
Ribbon reef	3 %

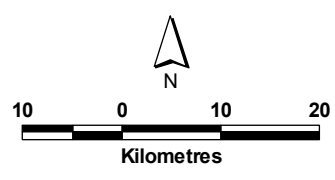
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	Bioregion RSW-O		Reef edge or shoal edge
	Existing no-take zone		Reef shoal
	National Park (State)		River
	Interim biophysically special/unique sites		GBRMP boundary
	Dugong Protection Area		GBRMP Section boundary
	Turtle nesting site		Built-up area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

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



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