



GREAT BARRIER REEF
MARINE PARK AUTHORITY

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 %	No-take Zone statistics	
General Use 'A' / General Use	Light Blue	2 %		
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 %

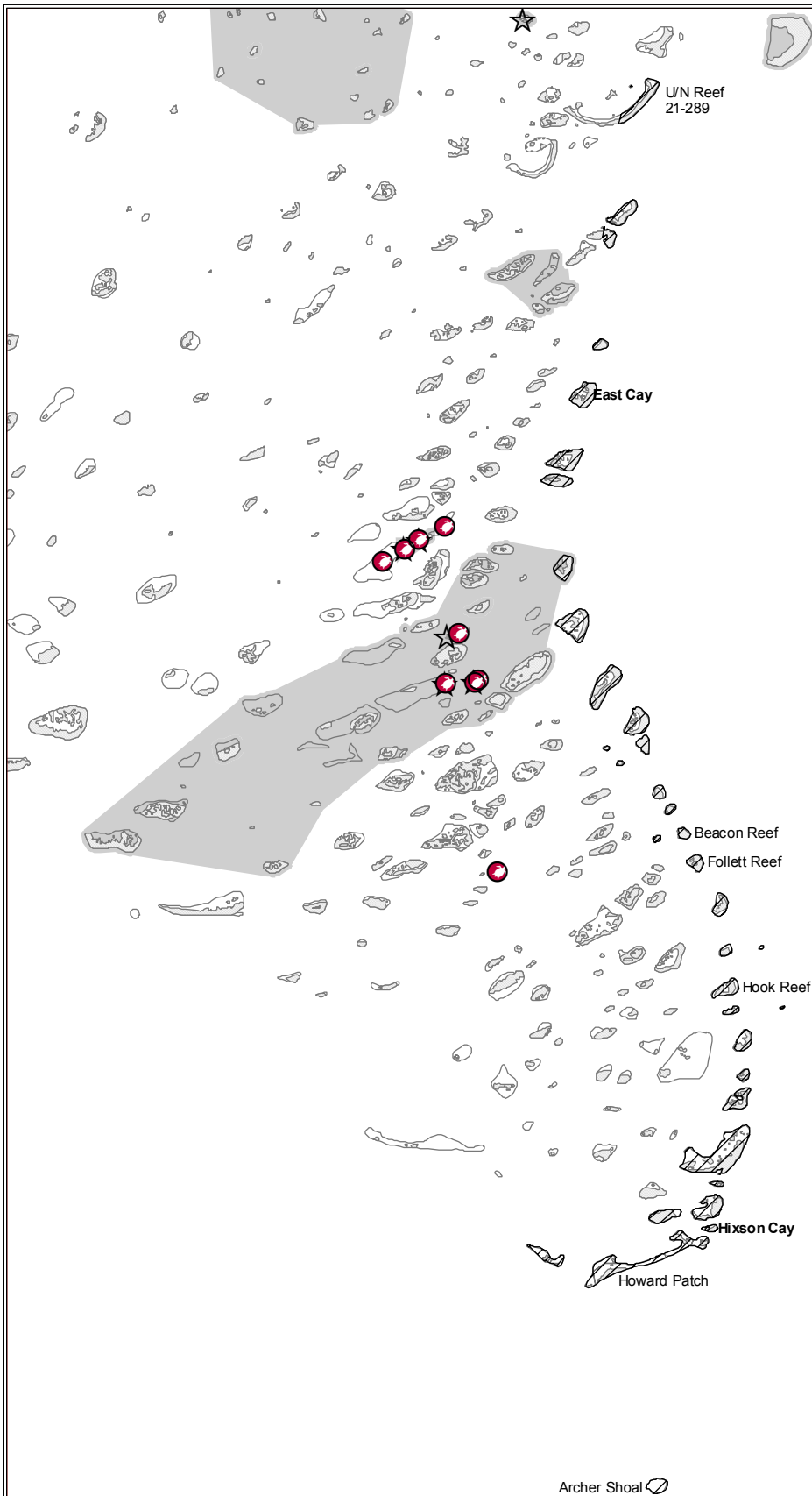
This bioregion information sheet shows some of the information we have about bioregion RSWO

The content may change as we learn more about this bioregion, its neighbours, and the biodiversity and other values within it. If you have any information relevant to this or other bioregions, or if you believe that our information needs revising, we would like to hear from you. GBRMPA can be contacted on 07 4750 0700.

Updated: Tuesday, 23 July 2002

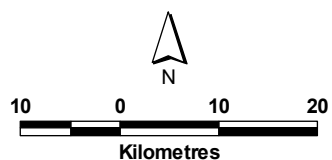
WARNING: Data shown on the map may change over time. Persons who use this map or the information it contains as the basis for investment or other actions or decisions do so at their own risk. The map is indicative only and does not purport to alter existing rights or interests.

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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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