

Reef bioregion: RA4 Strong Tidal Outer Shelf Reefs

RA4

Bioregion Description

Continental shelf protrudes widely but slopes gently. Small outer reefs set back from the edge. Strong tidal movement, high energy area, biologically distinct.

Existing zoning within bioregion (as % of total bioregion area)			Bioregion area	213 km ²
Preservation *	Pink	4 %	Proportion of the GBRMP	<1 %
Marine National Park 'B' / National Park *	Dark Green	7 %	No-take Zone statistics	
General Use 'B' / Habitat Protection	Dark Blue	85 %		
General Use 'A' / General Use	Light Blue	5 %	Area of no-take zone(s)	22 km ²
Island		<1 %	Percent of bioregion	10 %
* No-take zones			Number of no-take zones	3

Reef size distribution

Number of reefs	93
Reef sizes	
Smallest	<1 km ²
Largest	20 km ²
Average	2 km ²

Area exposed to flooding events 1994 - 98

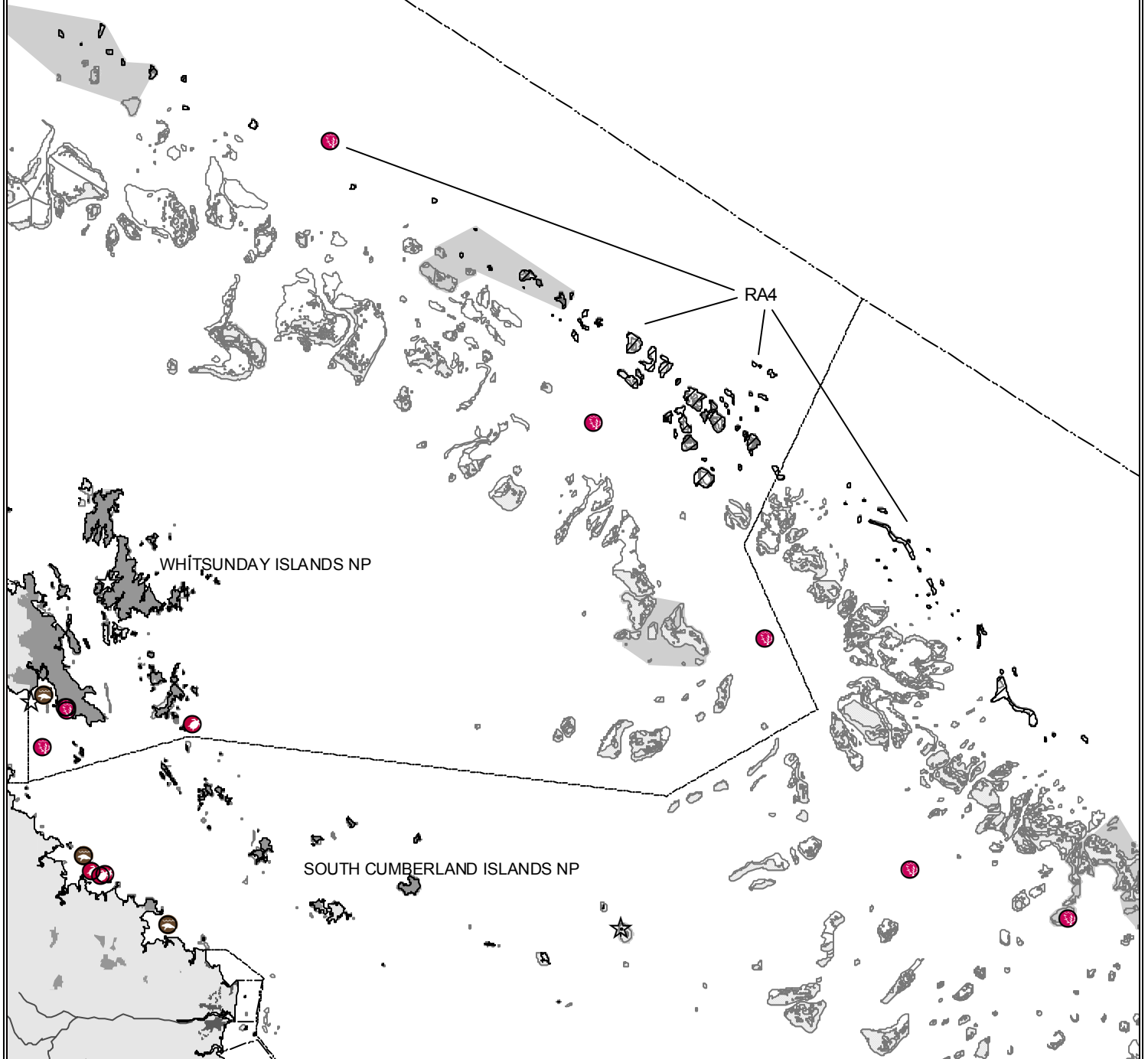
No recorded event	100 %
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Reef Geomorphology

Submerged reef	46 %
Reef patch	15 %
Lagoonal reef	14 %
Planar reef	10 %
unknown	7 %
Crescentic reef	8 %

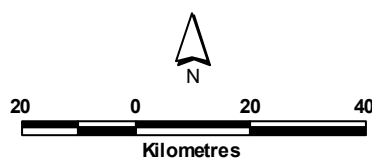
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| | Bioregion RA4 | | Reef edge or shoal edge |
| | Existing no-take zone | | Reef shoal |
| | National Park (State) | | River |
| | Interim biophysically special/unique sites | | GBRMP boundary |
| | Dugong Protection Area | | GBRMP Section boundary |
| | Turtle nesting site | | Built-up area |
| | Turtle foraging area | | |

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



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