



Reef bioregion: RE7 Tidal Mud Flat Reefs

RE7

Bioregion Description

Greatest tidal range and tidal movements on the GBR. Higher turbidity than RE5 and RE6. Very few reefs or corals, but distinct algal communities.

Existing zoning within bioregion (as % of total bioregion area)			Bioregion area	38 km ²
Marine National Park 'B' / National Park *	Dark Green	<1 %	Proportion of the GBRMP	<1 %
General Use 'B' / Habitat Protection	Dark Blue	70 %	No-take Zone statistics	
General Use 'A' / General Use	Light Blue	6 %	Area of no-take zone(s)	<1 km ²
Unzoned		7 %	Percent of bioregion	<1 %
Island		16 %	Number of no-take zones	1

* No-take zones

Reef size distribution

Number of reefs		22
Reef sizes	Smallest	<1 km ²
	Largest	25 km ²
	Average	2 km ²

Area exposed to flooding events 1994 - 98

No recorded event	100 %
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Reef Geomorphology

Incipient fringing reef	47 %
Submerged reef	33 %
Coastal incipient reef	10 %
Reef patch	5 %
Coastal fringing reef	5 %

Biological - this bioregion is known to contain samples of these biological assemblages and/or habitats

Turtle foraging sites

Dugong habitats

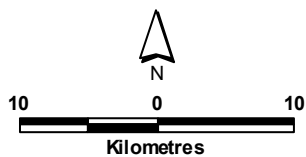
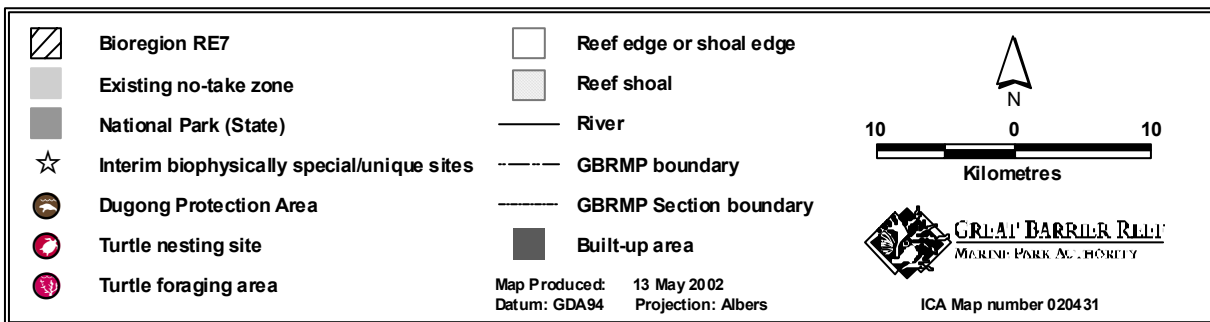
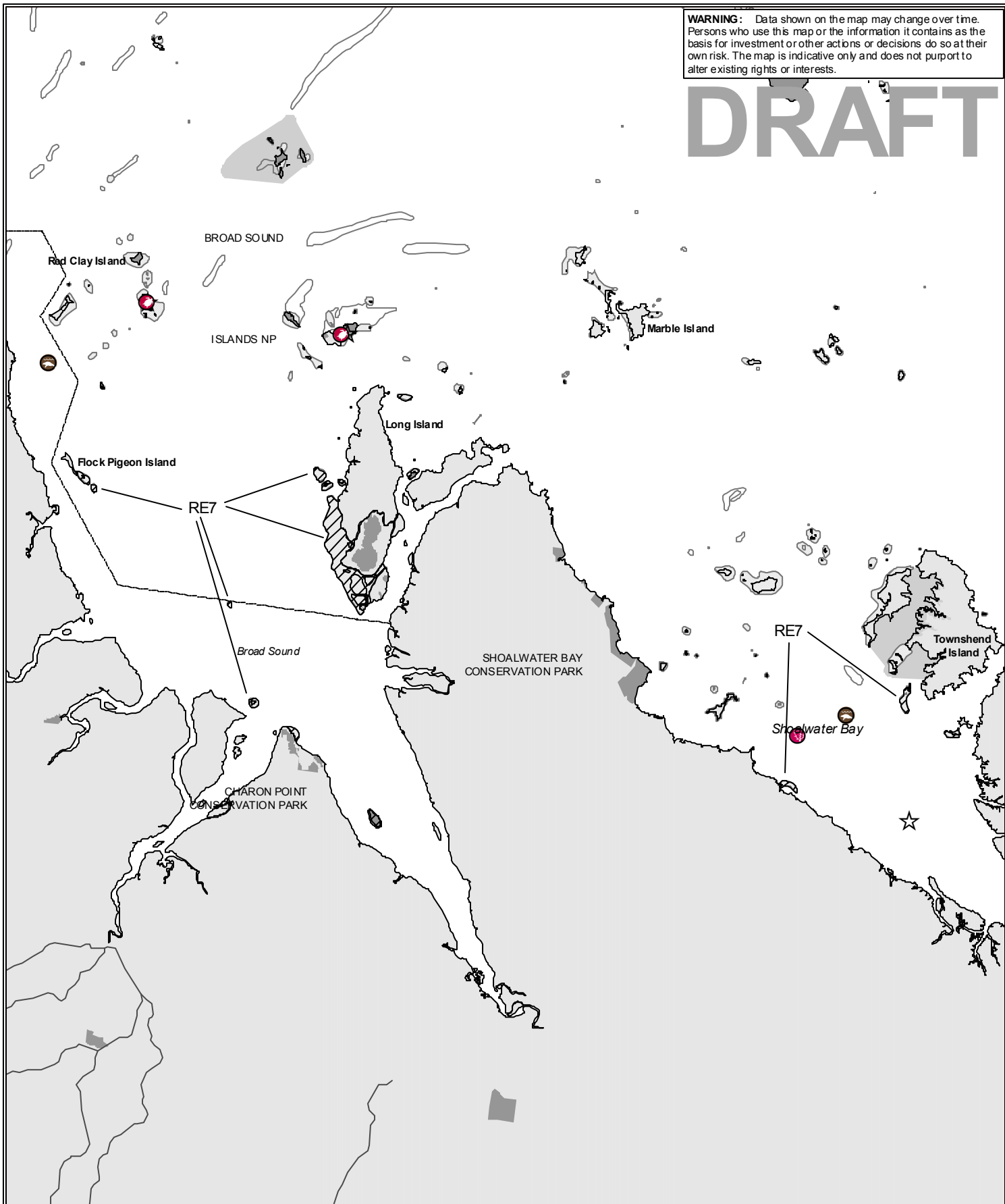
Shoalwater Bay
Clairview Bluff-Carmilla Creek

Interim biophysically special/unique sites

Shoalwater Bay

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