



Non-reef bioregion: NB7 Mid Shelf Lagoon

NB7

Bioregion Description

Muds dominate, minimal algae or seagrass. Leeward parts of Hook and Bait Reefs are geomorphologically different. Very steep, extensive benthos, gravel, low sponge diversity but only 21% of species are similar to those in southern lagoonal reefs. Mobile sand dunes influenced by strong East Australian Current.

Existing zoning within bioregion (as % of total bioregion area)			Bioregion area	25,112 km ²
Marine National Park 'B' / National Park *	Dark Green	<1 %	Proportion of the GBRMP	7 %
Marine National Park 'A' / Conservation Park	Yellow	<1 %		
General Use 'B' / Habitat Protection	Dark Blue	5 %	No-take Zone statistics	
General Use 'A' / General Use	Light Blue	95 %	Area of no-take zone(s)	22 km ²
Island		<1 %	Percent of bioregion	<1 %
* No-take zones			Number of no-take zones	3

Bathymetry

Median depth 54 m

Area exposed to flooding events 1994 - 98

No recorded event 98 %
1,2 or 3 events 2 %

Substrate - Grain size

Mud dominated area

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

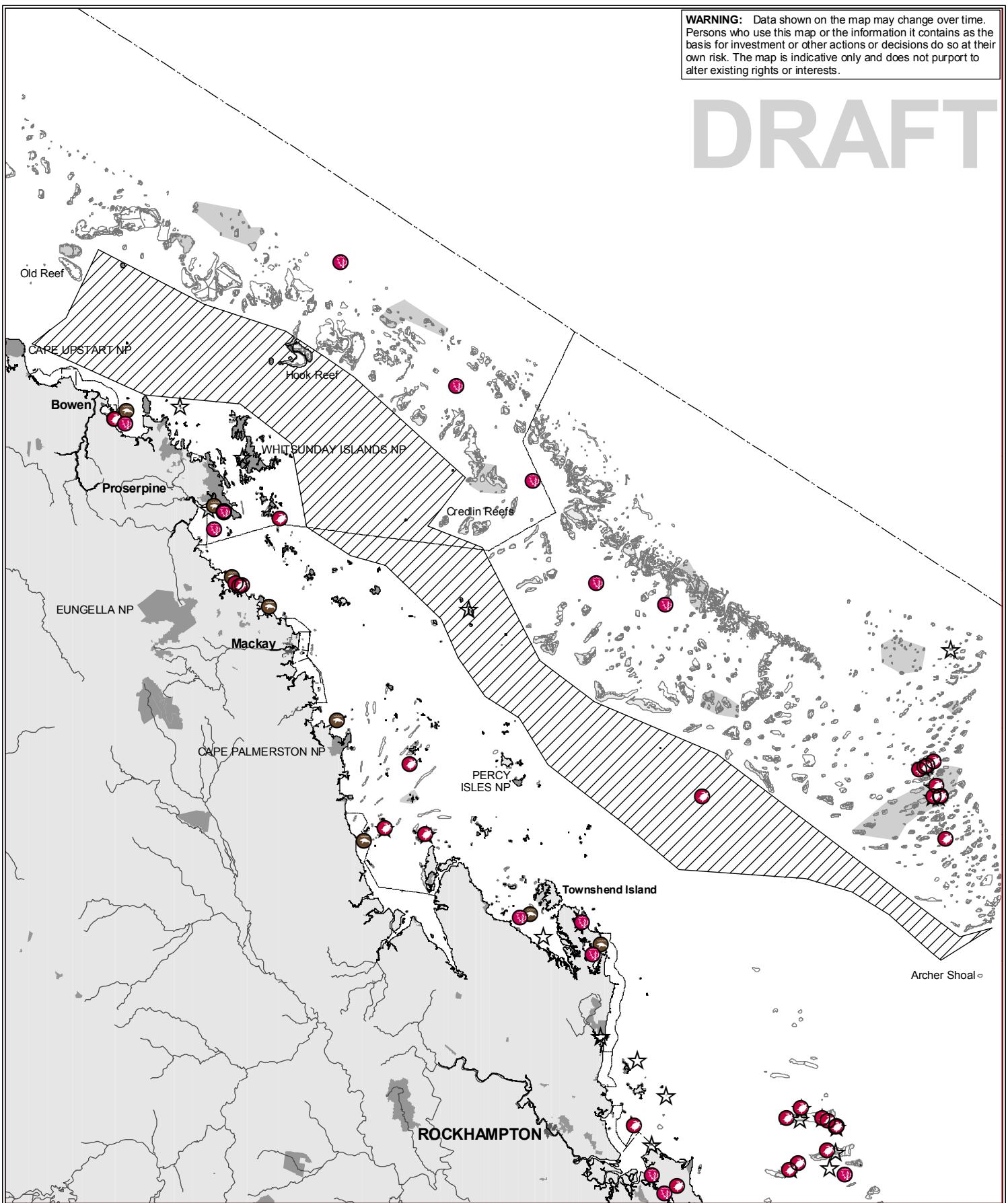
- Sponges
- Solitary corals
- Soft corals
- Sea urchins
- Sea stars
- Sea lillies and feather stars
- Sea cucumbers
- Jellyfish
- Foraminifera
- Deep water seagrass
- Bryozoans
- Anemones
- Turtle nesting sites














Interim biophysically special/unique sites

Bushy-Redbill Reef

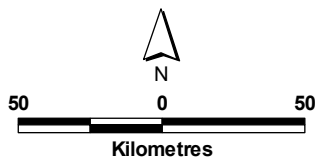
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DRAFT



 Bioregion NB7	 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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