



## Non-reef bioregion: NB1 Inshore Muddy Lagoon

NB1

### Bioregion Description

High carbonate sand prawn habitat. Rich soft-sediment sponge fauna 24% not yet recorded elsewhere.

Existing zoning within bioregion (as % of total bioregion area)			Bioregion area	8,889 km <sup>2</sup>
Preservation *	Pink	<1 %	<b>Proportion of the GBRMP</b>	3 %
Marine National Park 'B' / National Park *	Dark Green	25 %		
Buffer	Light Green	<1 %	<b>No-take Zone statistics</b>	
Marine National Park 'A' / Conservation Park	Yellow	1 %	Area of no-take zone(s)	2,208 km <sup>2</sup>
General Use 'B' / Habitat Protection	Dark Blue	4 %	Percent of bioregion	25 %
General Use 'A' / General Use	Light Blue	68 %	Number of no-take zones	11
Unzoned		2 %		
Island		<1 %		
WHA outside the GBRMP		<1 %		

\* No-take zones

### Bathymetry

Median depth 20 m

### Area exposed to flooding events 1994 - 98

No recorded event 100 %

### Substrate - Grain size

Mud dominated area

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

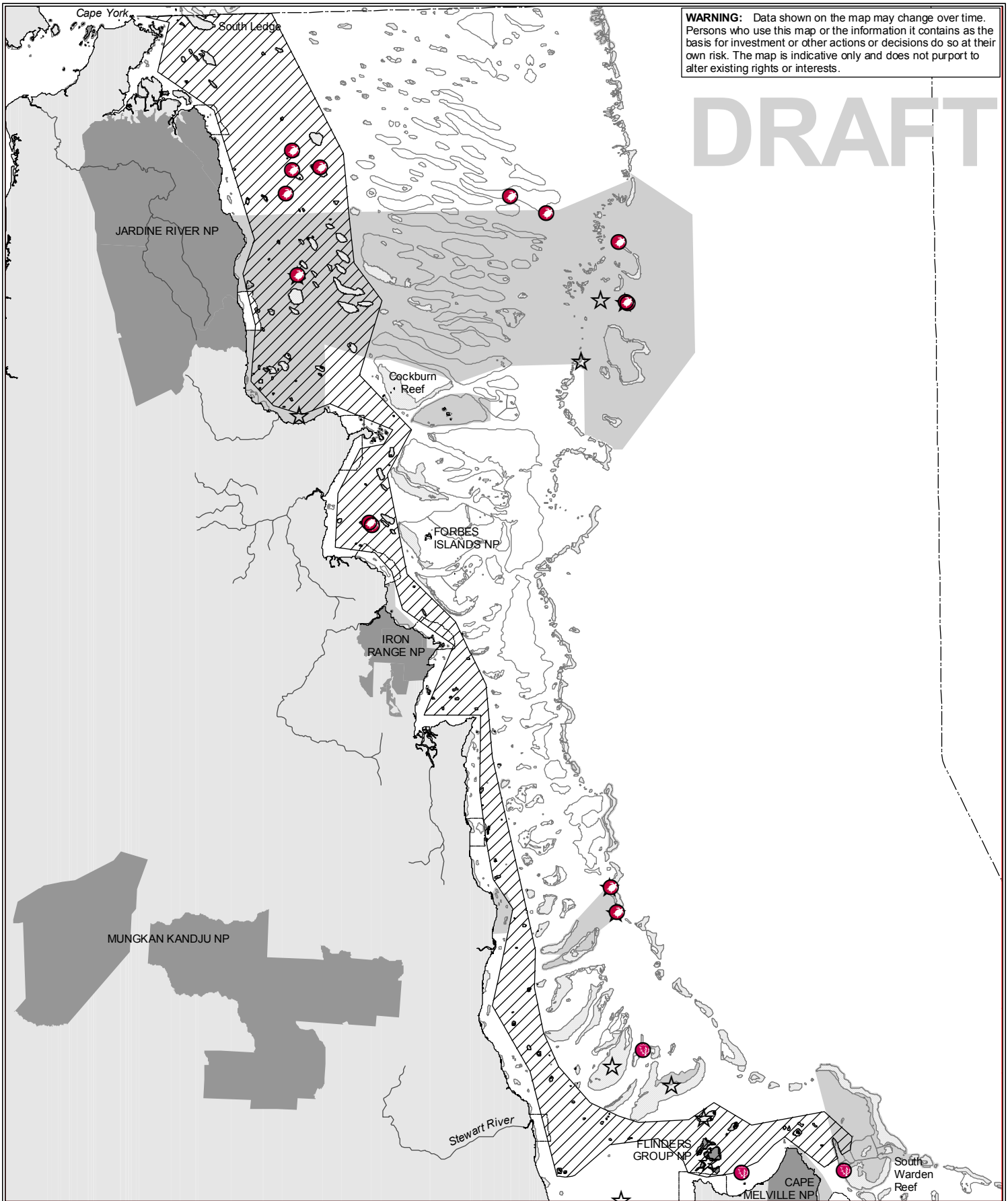
Sponges Turtle foraging sites  
Solitary corals Turtle nesting sites  
Soft corals  
Shallow water seagrass  
Sea urchins  
Sea stars  
Sea lillies and feather stars  
Sea cucumbers  
Jellyfish  
Foraminifera  
Deep water seagrass  
Crabs  
Bryozoans














### Interim biophysically special/unique sites

Shelburne Bay  
Princess Charlotte Bay  
Bathurst Bay – Flinders Group

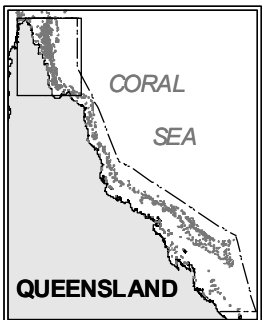
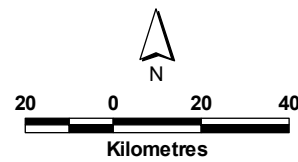
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**DRAFT**



 Bioregion NB1	 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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