

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 ²
Preservation *	Pink	<1 %	Proportion of the GBRMP	3 %
Marine National Park 'B' / National Park *	Dark Green	25 %	No-take Zone statistics	
Buffer	Light Green	<1 %		
Marine National Park 'A' / Conservation Park	Yellow	1 %	Area of no-take zone(s)	2,208 km ²
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

