



Non-reef bioregion: NB3 Inner Shelf Seagrass

NB3

Bioregion Description

Fine sediment area with distinct invertebrate and fish communities. Seasonal seagrass in patches. Distinct gorgonian fauna, associated with low wooded islands. Boundary for sponges and gorgonians extends south to Cape Grafton only.

Existing zoning within bioregion (as % of total bioregion area)			Bioregion area	7,466 km ²
Marine National Park 'B' / National Park *	Dark Green	<1 %	Proportion of the GBRMP	2 %
Buffer	Light Green	<1 %		
Marine National Park 'A' / Conservation Park	Yellow	2 %	No-take Zone statistics	
General Use 'B' / Habitat Protection	Dark Blue	3 %	Area of no-take zone(s)	17 km ²
General Use 'A' / General Use	Light Blue	83 %	Percent of bioregion	<1 %
Unzoned		9 %	Number of no-take zones	6
Island		1 %		
WHA outside the GBRMP		1 %		

* No-take zones

Bathymetry

Median depth 24 m

Area exposed to flooding events 1994 - 98

1,2 or 3 events	46 %
No recorded event	25 %
4 or 5 events	21 %
6 or 7 events	8 %

Substrate - Grain size

Mud dominated area

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

Soft coral	Turtle foraging sites	Dugong habitats
Sponges	Turtle nesting sites	Hinchinbrook Island Area
Solitary corals		
Shallow water seagrass		
Sea urchins		
Sea stars		
Sea lillies and feather stars		
Sea cucumbers		
Jellyfish		
Deep water seagrass		
Crabs		
Bryozoans		

Interim biophysically special/unique sites

Palm Island Group

Brook Islands & Reefs: North, Tween, Middle, South Island

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