



**Non-reef bioregion: NM Mid Shelf Seagrass**

**NM**

**Bioregion Description**

Dense seagrass beds. Very muddy areas with distinct invertebrate and fish communities. High diversity of sponges near Turtle Islands group with 36% not yet recorded elsewhere in GBR region.

<b>Existing zoning within bioregion (as % of total bioregion area)</b>			<b>Bioregion area</b>	2,832 km <sup>2</sup>
Preservation *	Pink	1 %	<b>Proportion of the GBRMP</b>	1 %
Marine National Park 'B' / National Park *	Dark Green	3 %		
Buffer	Light Green	1 %	<b>No-take Zone statistics</b>	
Marine National Park 'A' / Conservation Park	Yellow	1 %	Area of no-take zone(s)	102 km <sup>2</sup>
General Use 'B' / Habitat Protection	Dark Blue	13 %	Percent of bioregion	4 %
General Use 'A' / General Use	Light Blue	79 %	Number of no-take zones	8
Unzoned		1 %		
Island		<1 %		

\* No-take zones

**Bathymetry**

Median depth 17 m

**Area exposed to flooding events 1994 - 98**

No recorded event 100 %

**Substrate - Grain size**

Sand dominated area

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

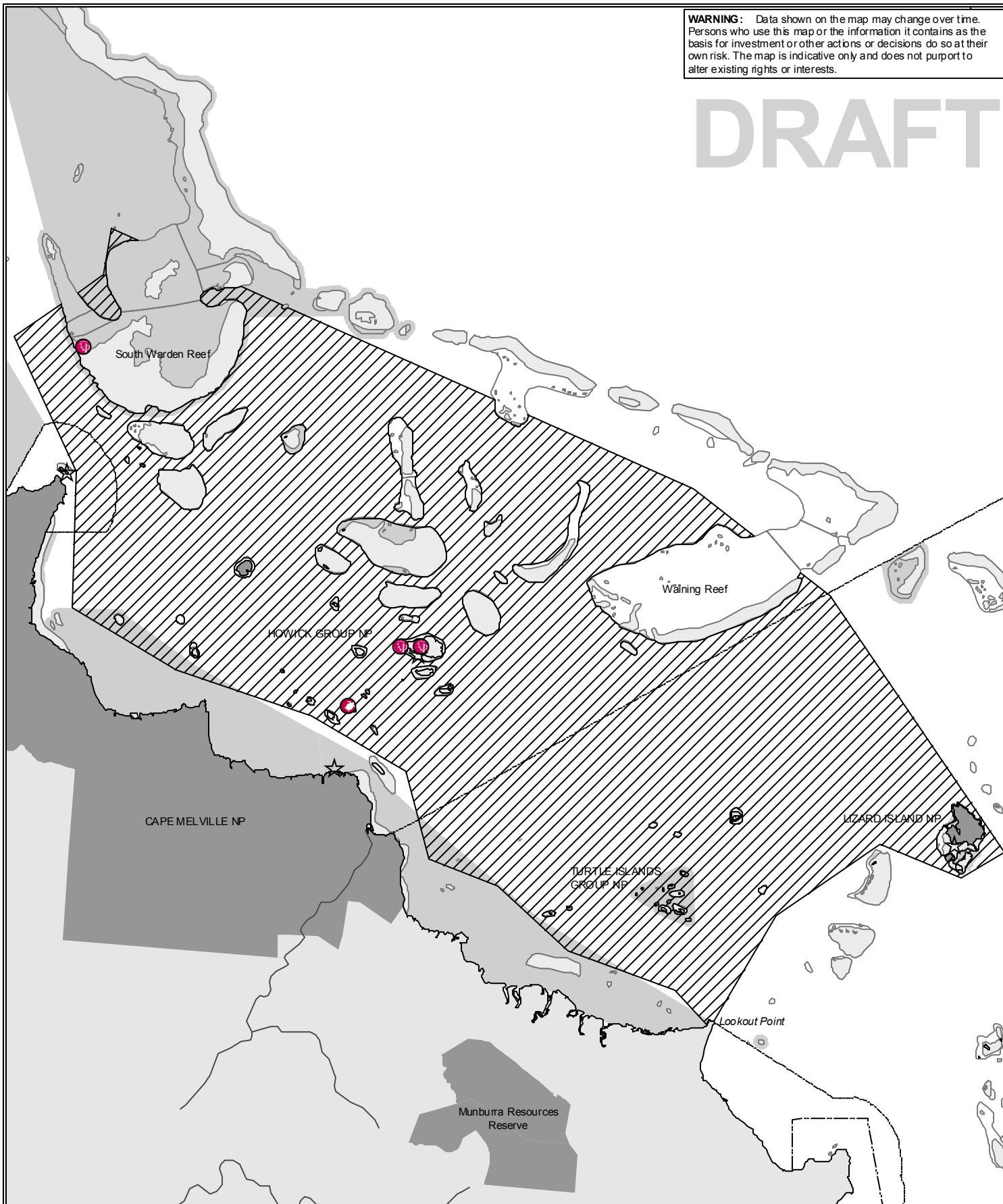
- Sponges Turtle foraging sites
- Solitary corals Turtle nesting sites
- Soft corals
- Shallow water seagrass
- Sea urchins
- Sea stars
- Sea lillies and feather stars
- Sea cucumbers
- Jellyfish
- Halimeda*
- Deep water seagrass














**Interim biophysically special/unique sites**


- Howick Group
- Lizard Island

**WARNING:** Data shown on the map may change over time. Persons who use this map or the information it contains as the basis for investment or other actions or decisions do so at their own risk. The map is indicative only and does not purport to alter existing rights or interests.


# DRAFT




	<b>Bioregion NM</b>		<b>Reef edge or shoal edge</b>
	<b>Existing no-take zone</b>		<b>Reef shoal</b>
	<b>National Park (State)</b>		<b>River</b>
	<b>Interim biophysically special/unique sites</b>		<b>GBRMP boundary</b>
	<b>Dugong Protection Area</b>		<b>GBRMP Section boundary</b>
	<b>Turtle nesting site</b>		<b>Built-up area</b>
	<b>Turtle foraging area</b>		



N



10 0 10  
Kilometres



**GREAT BARRIER REEF**  
MARINE PARK AUTHORITY

ICA Map number 020431

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Datum: GDA94 Projection: Albers

