N. GBR - Blue (AU116155)

N. GBR · surveyed 2014-09-30

0 — 5

Coral Health Index: TBD

What was done. Coral cover here was measured on in-situ benthic transects run by divers on the Living Oceans Foundation Global Reef Expedition — a diver measurement, not an estimate read off photographs. The written account of the site is a review of its photographs, not a second survey.

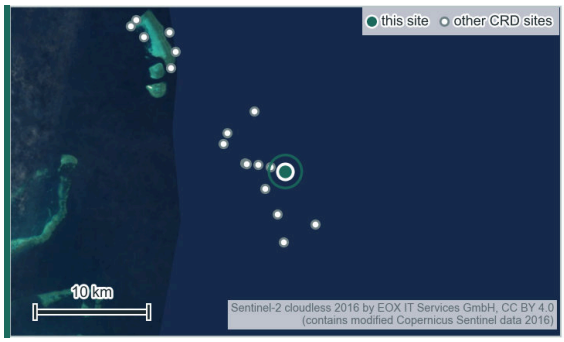
HARD CORAL COVER	TODAY'S HEAT LOAD	HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)
63%	**25.2°C** **0.0°C-weeks**	**11.1°C-weeks**
Benthic transects+photo-quadrats	3 Oct 2026 · -2.5°C vs the annual mean (27.7 °C) · NOAA No heat stress	NOAA annual peaks averaging 8–12 °C-weeks

MAX. DEPTH	WATER TEMP. (SURVEY)	PHOTOGRAPHS
17.7 m	**—**	**6 in the gallery · 16 on file**
dive-log maximum	not logged	

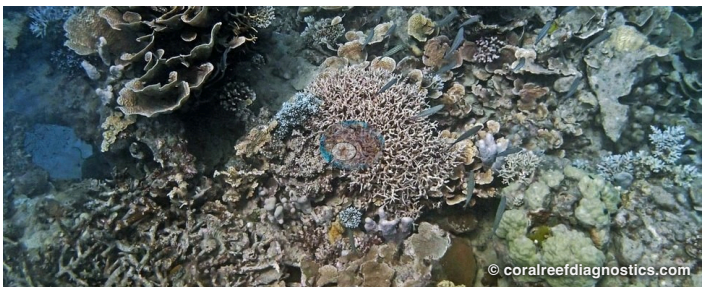
POSITION

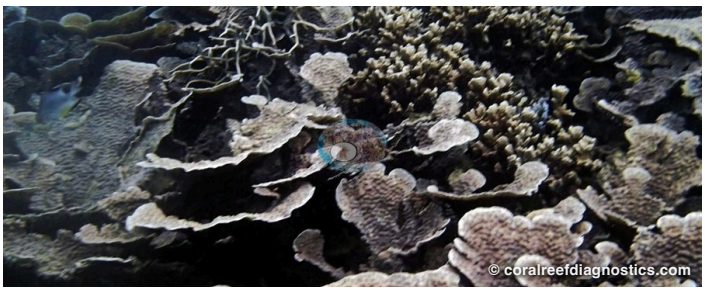
-13.5044, 144.0823

exact



A murky bommie-field dive (5-6 m visibility) on Unnamed Reef 116 with 63% live coral cover, led by *Acropora* (27%), *Porites* (21%), and *Millepora* (13%) of the live coral, with tier on tier of whorled brown and lavender *Echinopora* plates (6.3% of the coral) threaded with fusiliers and cardinalfish. A Napoleon wrasse was seen, and the dive had no bleaching, disease, or crown-of-thorns flags. Surveyed on the Living Oceans Foundation's Global Reef Expedition.





Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 6 in the gallery · 16 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/gre-n-gbr-blue-au116155.html · Heat stress is the mean of the latest five annual maxima of NOAA Coral Reef Watch degree-heating weeks for this reef's NOAA CRW virtual station (Far Northern GBR) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.