N. GBR - Blue (AU2577)

N. GBR · surveyed 2014-09-15

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 and of the author's dive notes, not a second survey.

HARD CORAL COVER
32%
Benthic transects+photo-quadrats

TODAY'S HEAT LOAD
25.2°C **0.0°C-weeks**
3 Oct 2026 · -2.5°C vs the annual mean (27.7 °C) · NOAA No heat stress

HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)
11.1 °C-weeks
NOAA annual peaks averaging 8–12 °C-weeks

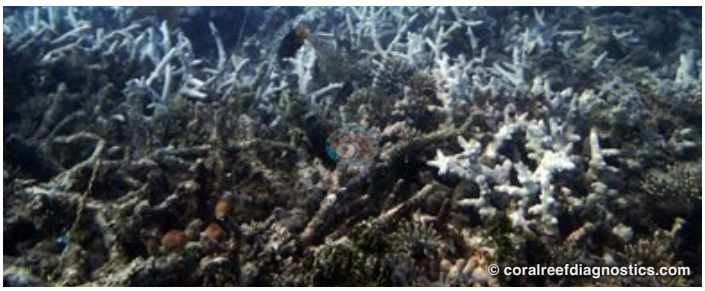
MAX. DEPTH
6.6 m
dive-log maximum

WATER TEMP. (SURVEY)
—
not logged

PHOTOGRAPHS
3 in the gallery · 37 on file

POSITION
-11.0519, 143.0694
exact

A very shallow reef, barely 6.6 m deep, whose once-rich staghorn meadow was more than 80% dead in 2014, skeletons still standing but overgrown with algae and soft coral. Several crown-of-thorns starfish were seen, though it was unclear how much of the die-off they explained, and *Diadema* urchins were abundant and out in the open. Surveyed on the Living Oceans Foundation's Global Reef Expedition.



Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 3 in the gallery · 37 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/gre-n-gbr-blue-au2577.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.