

N. GBR - Blue (AUR513)

N. GBR · surveyed 2014-09-05



Reef Check



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

HARD CORAL COVER

50%

Benthic transects+photo-quadrats

TODAY'S HEAT LOAD

24.8°C

0.0°C-weeks

3 Oct 2026 · -2.7°C vs the annual mean (27.4 °C) ·
[NOAA](#) No heat stress

HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)

7.8°C-weeks

[NOAA](#) annual peaks averaging 4–8 °C-weeks

MAX. DEPTH

23.6 m

dive-log maximum

WATER TEMP. (SURVEY)



not logged

PHOTOGRAPHS

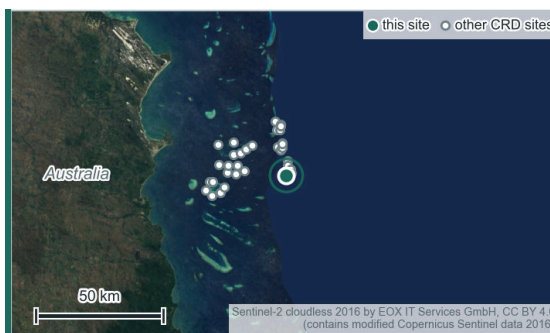


none on file

POSITION

-15.3836, 145.7740

exact



A windward stretch of Ribbon Reef 5 that drops as a near-vertical wall where coral likely stops around 30 m, with only rubble and sand below, at 50% cover. A small Napoleon wrasse and a huge school of 70-80 parrotfish swept past; the dive photos were lost to a software glitch, and his notes do not mention bleaching, disease, or crown-of-thorns. Surveyed on the [Living Oceans Foundation's Global Reef Expedition](#).

Full site record: <https://api.coralreefdiagnostics.com/site-pages/gre-n-gbr-blue-aur513.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 (Northern GBR) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.