

N. GBR - Blue (AUR515)

N. GBR · surveyed 2014-09-05



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 (12 frames) and of the author's dive notes, not a second survey.

HARD CORAL COVER

45%

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

24.6 m

dive-log maximum

WATER TEMP. (SURVEY)

—

not logged

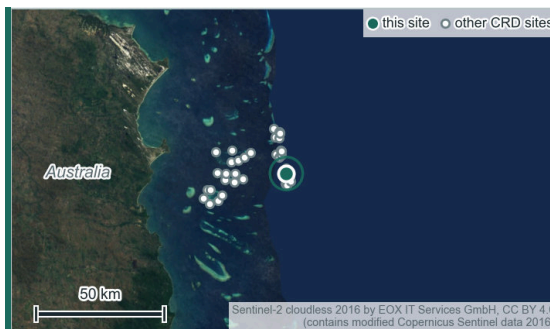
PHOTOGRAPHS

12 in the gallery · 12 on file

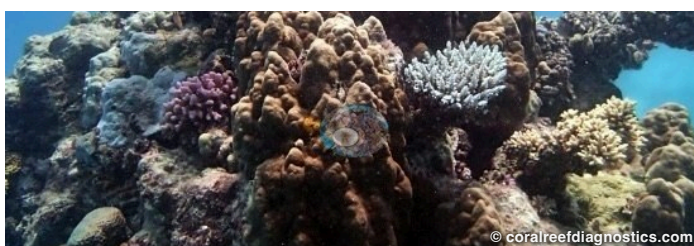
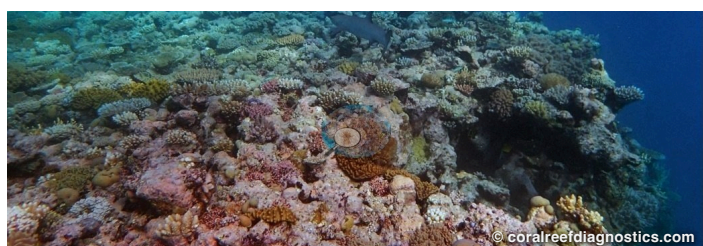
POSITION

-15.3492, 145.7789

exact



A colorful, low-relief reef on the sheltered side of Ribbon Reef 5, a close-packed mosaic of *Porites* domes, branching and plating corals, and vivid orange fleshy colonies, with dusty-pink soft corals massed a meter deep between the heads. A giant clam and a dark gorgonian or black-coral bush on a bommie top add to the scene, at 45% cover. Anderson recorded most of the needle coral (*Seriatopora*) and some *Pocillopora damicornis* as bleached, and toppled *Acropora* at 5-8 m that suggested recent storm damage. Surveyed on the [Living Oceans Foundation's Global Reef Expedition](#).



Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 12 in the gallery · 12 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/gre-n-gbr-blue-aur515.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.