

N. GBR - Pink (AUR611)

N. GBR · surveyed 2014-09-04



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 (33 of the 55 frames on file) and of the author's dive notes, not a second survey.

HARD CORAL COVER

37%

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

22.1 m

dive-log maximum

WATER TEMP. (SURVEY)

—

not logged

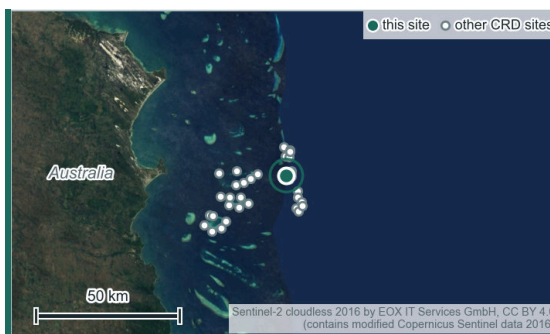
PHOTOGRAPHS

32 in the gallery · 55 on file

POSITION

-15.2813, 145.7423

exact



Anderson's notes call this Ribbon Reef 6 pinnacle "beautiful" and "interesting", and its top shows why: branching *Acropora* in rust-orange, cream, and blue-tipped forms grows shoulder to shoulder beneath clouds of chromis and fusiliers, with gray reef sharks cruising above. Off the crown the pinnacle becomes a sparser reef of rock, rubble, and scattered colonies, and his field note records some *Pocillopora* colonies mostly bleached and covered in mucus; to him the mucus looked exogenous in origin ("Very strange"). Surveyed on the [Living Oceans Foundation's Global Reef Expedition](#).



CV model comparison (hard-coral cover, %): Transect (published) 37.0 · CoralSCOP edited 29.3 · Claude (edited photos) 39.6 The two computer-vision methods disagree by 10.3 pp (29–40%) and read on both sides of the in-water transect (37%); the headline is the in-water transect because a diver transect is independent of the photographs.

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 32 in the gallery · 55 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/gre-n-gbr-pink-aur611.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.