

N. GBR - Pink (AU61A65)

N. GBR · surveyed 2014-09-13



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.

HARD CORAL COVER

49%

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

21.7 m

dive-log maximum

WATER TEMP. (SURVEY)

—

not logged

PHOTOGRAPHS

32 in the gallery · 76 on file

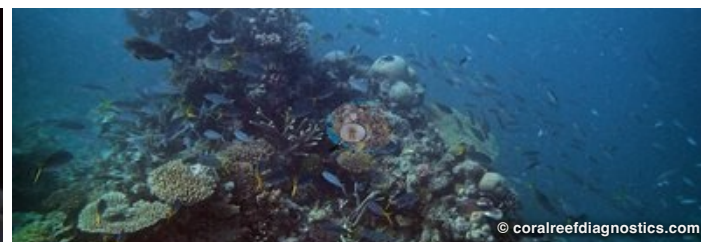
POSITION

-13.3980, 143.9674

exact



A steep backreef wall dropping to about 22 m, with the densest coral packed into the top 1-5 m where fast-growing *Acropora* reached 50% cover or more. Algae-crusting rubble hinted at past disturbance, but enough recruitment suggested recovery, and a bleached needle coral, a bold 2 m gray reef shark, and a cuttlefish were logged. Surveyed on the [Living Oceans Foundation's Global Reef Expedition](#).



CV model comparison (hard-coral cover, %): Transect (published) 49.0 · CoralSCOP edited 38.4* · Claude (edited photos) 34.0* The two computer-vision methods agree within 4.4 pp (34–38%) and read 10.6–15.0 pp below the in-water transect (49%); the headline is the in-water transect because a diver transect is independent of the photographs. *Based on only 18 reef-habitat photos; this estimate is less certain.

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 32 in the gallery · 76 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/gre-n-gbr-pink-au61a65.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.