

N. GBR - Pink (AUPE125)

N. GBR · surveyed 2014-09-25



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 (61 of the 83 frames on file) and of the author's dive notes, not a second survey.

HARD CORAL COVER

62%

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

21.0 m

dive-log maximum

WATER TEMP. (SURVEY)

—

not logged

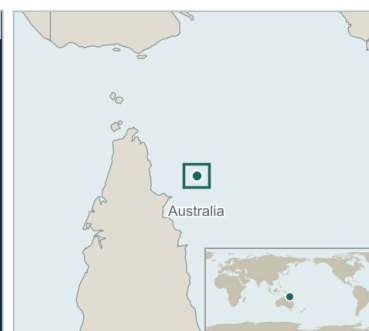
PHOTOGRAPHS

50 in the gallery · **83** on file

POSITION

-11.5716, 143.7120

exact



A Pearson Reef dive crossing three distinct zones: a deep terrace of stacked, finely ridged *Pachyseris* plates, mid-depth terraces of overlapping pink and salmon table *Acropora* over a meter across, and low-relief rubble flats, at 62% cover. Anderson's notes record needle coral (*Seriatopora hystrix*) as likely the most common coral at 10 m, most of it looking bleached. Surveyed on the [Living Oceans Foundation's Global Reef Expedition](#).



CV model comparison (hard-coral cover, %): Transect (published) 61.7 · CoralSCOP edited 35.2 · Claude (edited photos) 57.0 The two computer-vision methods disagree by 21.8 pp (35–57%) and read 4.7–26.5 pp below the in-water transect (62%); 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; 50 in the gallery · 83 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/gre-n-gbr-pink-aupe125.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.