N. GBR - Pink (AUHI161)

N. GBR · surveyed 2014-10-01

0 — 5

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

HARD CORAL COVER
43%
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

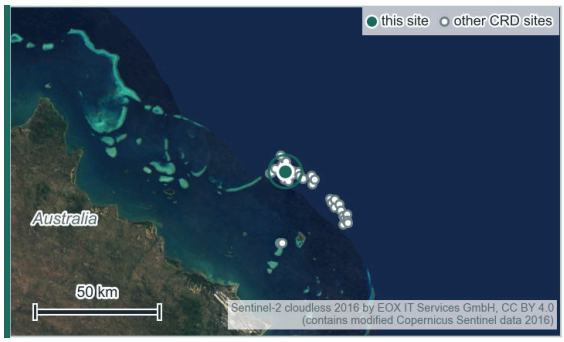
HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)
11.1 °C-weeks
NOAA annual peaks averaging 8–12 °C-weeks

MAX. DEPTH
12.8 m
dive-log maximum

WATER TEMP. (SURVEY)
—
not logged

PHOTOGRAPHS
1 in the gallery · 25 on file

POSITION
-14.4301, 145.4030
exact



An extensive bommie field on Hilder Reef around 10 m, some heads rising nearly to the surface, with coral cover more than double the algae. Needle corals were dying on four of five transects, alongside a sickly *Pocillopora* and some dead staghorn framework. Surveyed on the Living Oceans Foundation's Global Reef Expedition.

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 on this card; 1 in the gallery · 25 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/gre-n-gbr-pink-auhi161.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.