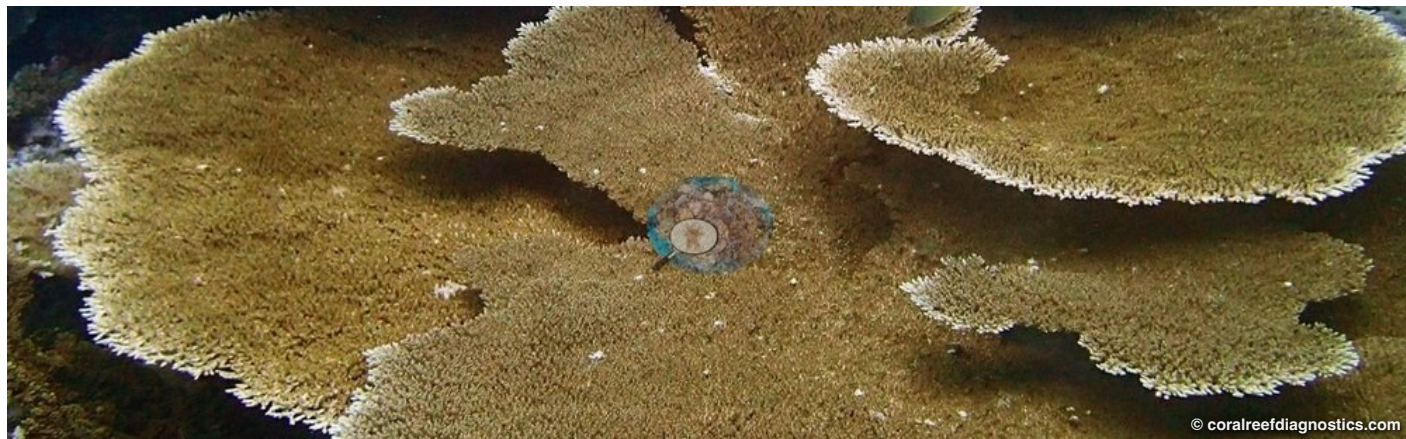


Chagos Archipelago - Peros Banhos (BIPB74)

Peros Banhos · 2 visits, 2015-04-18 – 2015-05-01



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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, not a second survey.

HARD CORAL COVER

62%

Benthic surveys

TODAY'S HEAT LOAD

28.9°C

0.0°C-weeks

16 Sep 2026 · -0.1°C vs the annual mean (29.0 °C)
· [NOAA](#) No heat stress

HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)

4.4°C-weeks

[NOAA](#) annual peaks averaging 4–8 °C-weeks

MAX. DEPTH

25.3 m

dive-log maximum

WATER TEMP. (SURVEY)

30.3°C

+1.2°C vs the 2015 mean sea temperature (29.1°C)

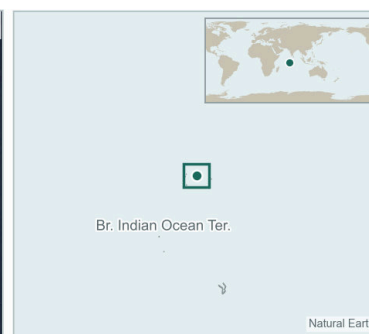
PHOTOGRAPHS

20

on file for this site

POSITION

-5.2611, 71.9518



One of Chagos's highest-cover reefs (62.4%), a sheltered lagoon patch reef at 26 m that is effectively all *Acropora*. In April only a handful of tables were white, but an unscored revisit two weeks later showed a visibly worse mosaic of whitened *Acropora*, *Pocillopora*, and mushroom corals, with a hawksbill turtle resting on a bed of pale tables. Surveyed on the [Living Oceans Foundation's Global Reef Expedition](#).



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CV model comparison (hard-coral cover, %): Transect (published) 62.4 · [CoralNet](#) 56.0 · In-house DINOv3 48.9 · CoralSCOP edited 47.1 · Claude 51.1

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 20 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/gre-chagos-archipelago-peros-banhos-bipb74.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 (Chagos) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.