

Chagos Archipelago - Peros Banhos (BIPB68)

Peros Banhos · surveyed 2015-04-16



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 (43 frames), not a second survey.

HARD CORAL COVER

55%

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

21.5 m

dive-log maximum

WATER TEMP. (SURVEY)

30.9°C

+1.8°C vs the 2015 mean sea temperature (29.1°C)

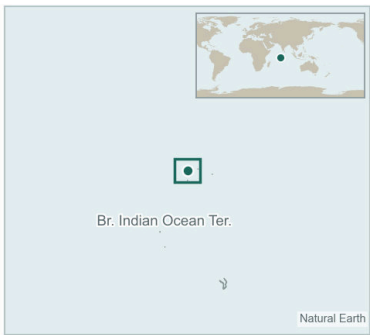
PHOTOGRAPHS

43

on file for this site

POSITION

-5.2563, 71.7686



A reef with two faces (55% cover): a gently descending slope of unbroken staghorn thickets stacked with meter-wide table corals, and shallower mounds packed shoulder to shoulder with salmon, chartreuse, lilac, and mustard corals, some of the busiest frames in the entire Chagos photo set. Surveyed on the [Living Oceans Foundation's Global Reef Expedition](#).



CV model comparison (hard-coral cover, %): Transect (published) 55.0 · In-house DINOv3 38.5 · CoralSCOP edited 39.2 · Claude 36.8

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 43 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/gre-chagos-archipelago-peros-banhos-bipb68.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.