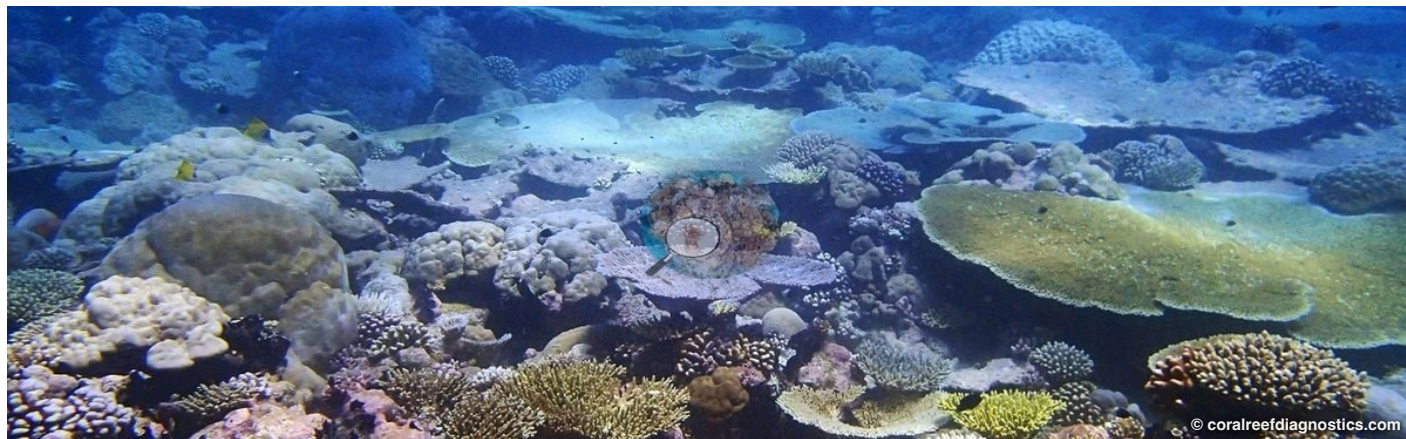


Chagos Archipelago - Peros Banhos (BIPB73)

Peros Banhos · surveyed 2015-04-18



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

50%

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

23.8 m

dive-log maximum

WATER TEMP. (SURVEY)

30.2°C

+1.1°C vs the 2015 mean sea temperature (29.1°C)

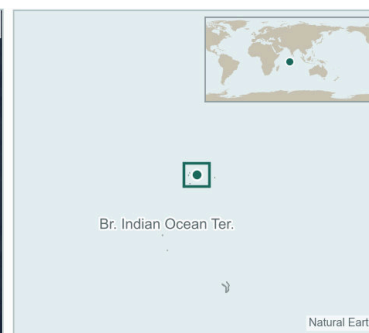
PHOTOGRAPHS

45

on file for this site

POSITION

-5.2673, 71.8886



A mixed Peros Banhos reef (50% cover) with a striking stepped table of tiered plate coral, sandy patches, and a colorful low coral garden of branching *Acropora*, *Porites* boulders, and pink coralline pavement. Bleaching was limited to a few scattered colonies, such as one stark white plate coral. Surveyed on the [Living Oceans Foundation's Global Reef Expedition](#).



CV model comparison (hard-coral cover, %): Transect (published) 50.1 · [CoralNet](#) 45.2 · In-house DINOv3 45.3 · CoralSCOP edited 46.9 · Claude 37.6

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 45 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/gre-chagos-archipelago-peros-banhos-bipb73.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.