

Chagos Archipelago - Peros Banhos (BIPB71)

Peros Banhos · surveyed 2015-04-17



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

63%

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

—

not logged

WATER TEMP. (SURVEY)

30.6°C

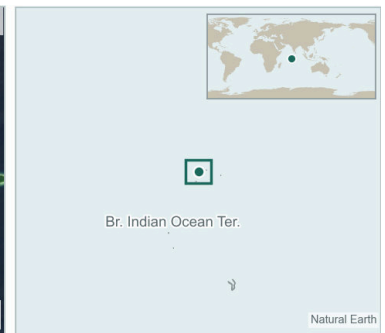
+1.5°C vs the 2015 mean sea temperature (29.1°C)

PHOTOGRAPHS

none on file

POSITION

-5.2551, 71.8139



A very high-cover (63.1%) reef built almost entirely of *Acropora*, one of the most lopsided coral communities in the Chagos survey, in a well-flushed channel setting with little sediment. The second story is mortality: dead coral averaged 15.7% across the transects, the fourth-highest site value in the dataset. Surveyed on the [Living Oceans Foundation's Global Reef Expedition](#).

Full site record: <https://api.coralreefdiagnostics.com/site-pages/gre-chagos-archipelago-peros-banhos-bipb71.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.