

Chagos Archipelago - Great Chagos Bank West (BITB48)

Three Brothers · surveyed 2015-03-24



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

32%

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

22.8 m

dive-log maximum

WATER TEMP. (SURVEY)



not logged

PHOTOGRAPHS



none on file

POSITION

-6.0678, 71.6752



A lagoon patch reef on the inner side of Three Brothers, where shallow branching *Acropora* and *Pocillopora* on silty turf give way to *Porites* and brain corals over bare rock deeper down, at 32% coral cover. No photographs exist for this site, so its condition (bleaching, disease, predators) is simply unknown. Surveyed on the [Living Oceans Foundation's Global Reef Expedition](#).

Full site record: <https://api.coralreefdiagnostics.com/site-pages/gre-chagos-archipelago-gcb-west-bitb48.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.