

Chagos Archipelago - Danger Island (BIDI11)

Danger Island · surveyed 2015-03-12



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 40% 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) 29.4°C +0.6°C vs the 2015 mean sea temperature (28.8°C)	PHOTOGRAPHS — none on file
POSITION -6.4873, 71.2990		

A submerged forereef outside the lagoon at Danger Island and the least coral-diverse site in the Chagos dataset: *Porites* alone makes up three-quarters of the 40% live coral, the highest *Porites* value anywhere in Chagos, with unusually little algae. It rests on a single short transect, and with no photographs its condition cannot be judged. Surveyed on the [Living Oceans Foundation's Global Reef Expedition](#).

Full site record: <https://api.coralreefdiagnostics.com/site-pages/gre-chagos-archipelago-danger-island-bidi11.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.