

Chagos Archipelago - Salomons Island (BISA98)

Salomon · surveyed 2015-04-26



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

71%

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

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not logged

WATER TEMP. (SURVEY)

30.7°C

+1.6°C vs the 2015 mean sea temperature (29.1°C)

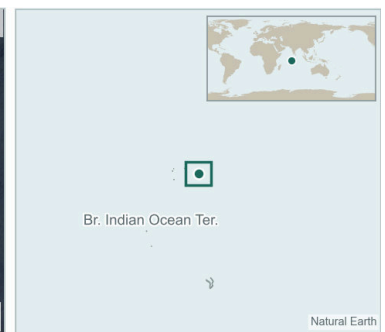
PHOTOGRAPHS

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none on file

POSITION

-5.3242, 72.2190



A high-cover Salomon forereef (71% coral, the only one above 40% among its neighbors) led by *Acropora* but with an unusually large share of plate-forming *Montipora* and *Pachyseris*, very little algae, and no sediment. Note that every figure rests on a single 100-point transect, so the numbers are less certain than at most Chagos sites. Surveyed on the [Living Oceans Foundation's Global Reef Expedition](#).

Full site record: <https://api.coralreefiagnostics.com/site-pages/gre-chagos-archipelago-salomons-island-bisa98.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.