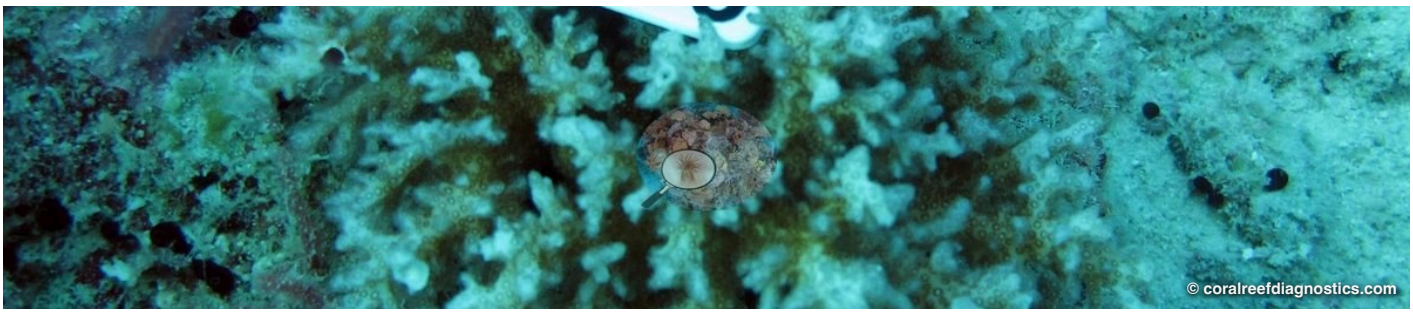
Fiji - Vanua Balavu (FJVB58)

surveyed 2013-06-22



0 — 5

Coral Health Index: TBD

Outlier score: 3.89/5 (Vanua Balavu, n = 18 corals with an outlier score). The share of those corals whose molecular stress profile was an outlier, rescaled to 0-5 (5 = no outliers); an island-level measure (Mayfield et al. 2017), not a Coral Health Index.

What was done. Coral cover here was measured on in-situ benthic transects run by divers on the Living Oceans Foundation Global Reef Expedition over 4 transects — a diver measurement, not an estimate read off photographs. The written account of the site is drawn from the Global Reef Expedition's survey records and field reports; the page also shows the author's photographs of colonies sampled there and the author's dive notes.

HARD CORAL COVER
13%
Benthic transects+photo-quadrats

MOST RECENT HEAT LOAD RECORD
25.8°C **0.0°C-weeks**
26 Oct 2026 · -1.9°C vs the past-365-day mean (27.7°C) · NOAA No heat stress

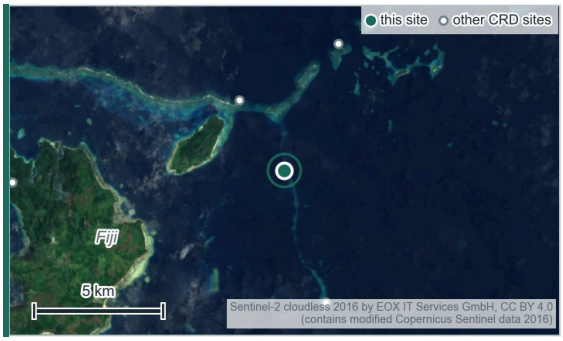
HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)
8.9°C-weeks
NOAA annual peaks averaging 8–12°C-weeks

MAX. DEPTH
12.5 m
dive-log maximum

WATER TEMP. (SURVEY)
27.0°C
-0.9°C vs the 2013 mean sea temperature (27.9°C)

PHOTOGRAPHS
5 in the gallery · 5 on file

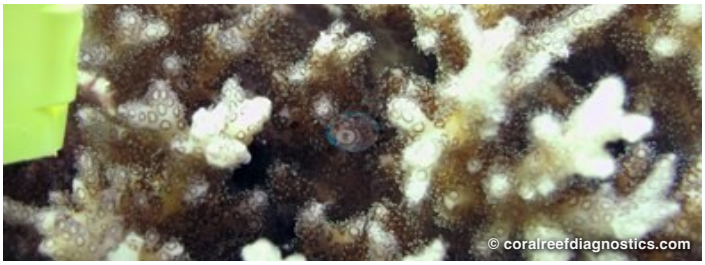
POSITION
-17.1960, -178.8707
Coordinate from the supporting data of Mayfield et al. (2017, PLoS ONE).

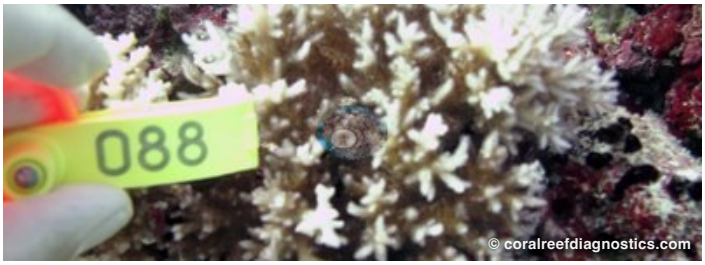




An algae-dominated Fiji station, with just 13% live coral against 83% algae. Anderson's sample sheet records two of the three colonies sampled here as partly bleached, and the survey predates Cyclone Winston, which passed over Vanua Balavu in 2016. Surveyed on the Living Oceans Foundation's Global Reef Expedition.

Vosa Vakaviti. E dua na vanua ni vakadidike e Viti e liu kina na lumi, e 13% ga na lase bula ni vakatauvatani kei na 83% na lumi. Na ivola ni ivakaraitaki nei Anderson e vola ni rua vei ira na tolu na lase a taura kina na ivakaraitaki eke e vulavula vakalailai (partly bleached), ka a cakava na vakadidike ni bera na Cagilaba o Winston, ka sivita o Vanua Balavu ena 2016. *AI translation of this summary; the English is authoritative. (low confidence)*





Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 5 in the gallery · 5 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/gre-fiji-vanua-balavu-fjvb58.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 (Fiji) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.