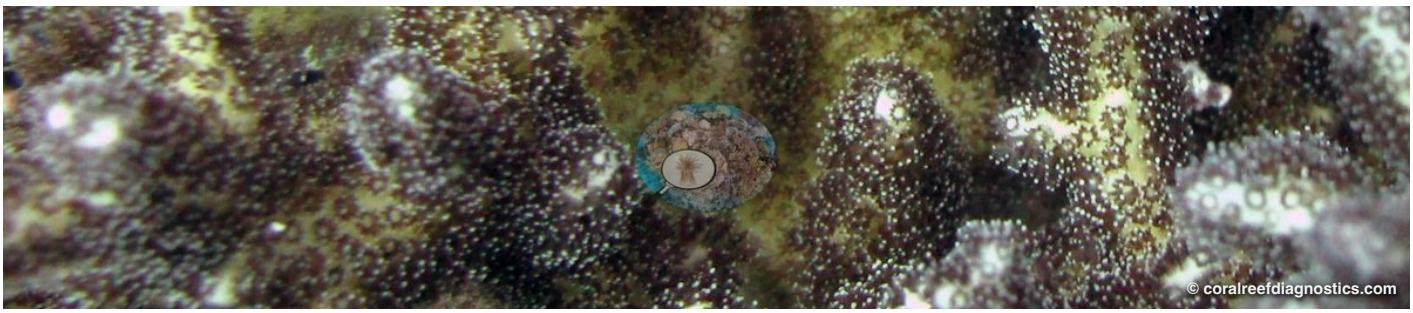
Fiji - Vanua Balavu (FJVB63)

surveyed 2013-06-24



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 a review of its photographs, the author's sampling sheet, and the expedition's survey records, not a second survey.

HARD CORAL COVER
28%
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

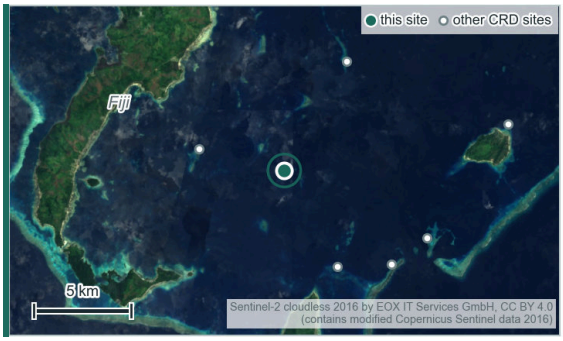
HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)
8.9°C-weeks
NOAA annual peaks averaging 8–12°C-weeks

MAX. DEPTH
24.4 m
dive-log maximum

WATER TEMP. (SURVEY)
26.8°C
CTD-cast midpoint; the cast read 26.8°C throughout
-1.0°C vs the 2013 mean sea temperature (27.8°C)

PHOTOGRAPHS
31 in the gallery · 31 on file

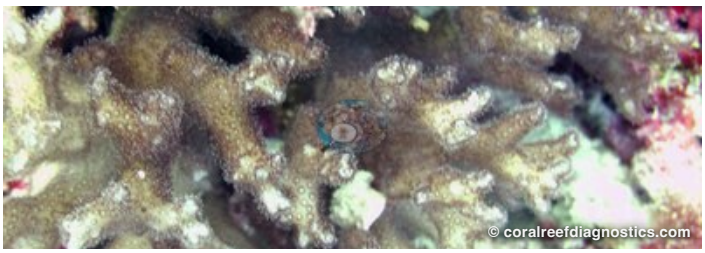
POSITION
-17.2923, -178.8856
Coordinate from the supporting data of Mayfield et al. (2017, PLoS ONE).





A Vanua Balavu station, dived to 24.4 m, with 28% coral cover, though algae still outweighs coral two to one. One of the two coral colonies from here with an outlier score was flagged as a physiological stress outlier in a 2017 study. Surveyed on the Living Oceans Foundation's Global Reef Expedition.

Vosa Vakaviti. E dua na vanua ni vakadidike e Vanua Balavu, a nunu kina ki na 24.4 m, ka 28% na ubi ni lase (coral cover), ia e se vakarua na levu ni lumi mai na lase. E dua vei rau na rua na lase eke e tiko na nodrau naba ni duidui (outlier score) a vakaraitaki me duatani ena leqa vakayago (physiological stress outlier) ena dua na vakadidike ni 2017. *AI translation of this summary; the English is authoritative. (low confidence)*





Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 31 in the gallery · 31 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/gre-fiji-vanua-balavu-fjvb63.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.