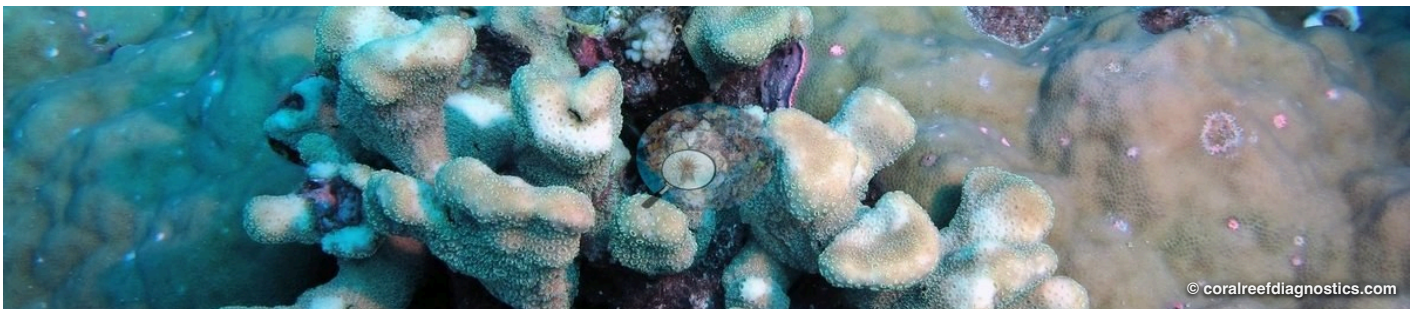
Fiji - Vanua Vatu (FJVV36)

surveyed 2013-06-15



0 — 5

Coral Health Index: 3.50/5

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 (13 of the 18 frames on file) and of the author's dive notes, not a second survey.

HARD CORAL COVER
33%
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

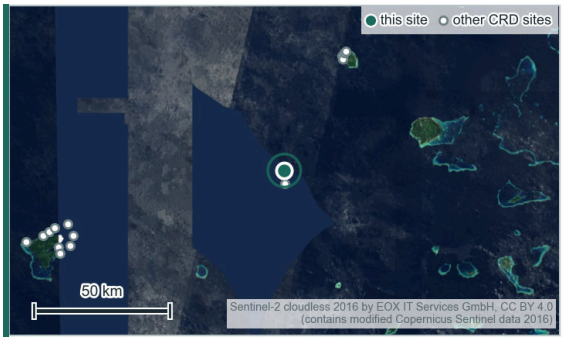
HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)
8.9°C-weeks
NOAA annual peaks averaging 8–12°C-weeks

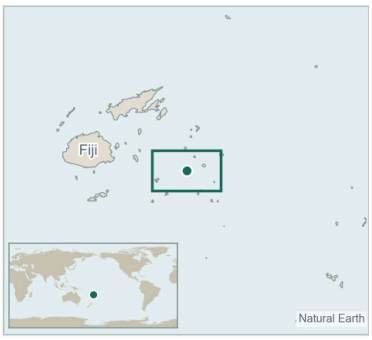
MAX. DEPTH
21.0 m
dive-log maximum

WATER TEMP. (SURVEY)
26.6°C
CTD-cast midpoint of 26.6–26.7°C
-1.0°C vs the 2013 mean sea temperature (27.6°C)

PHOTOGRAPHS
18 in the gallery · 18 on file

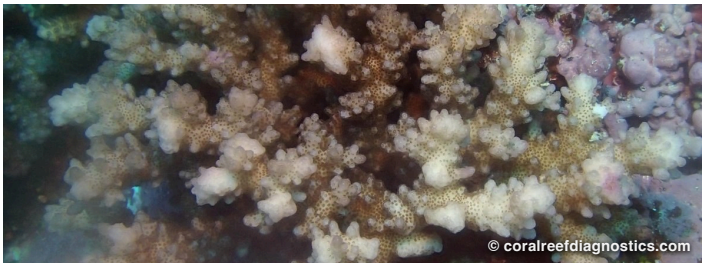
POSITION
-18.3439, -179.2803
Coordinate from the supporting data of Mayfield et al. (2017, PLoS ONE).

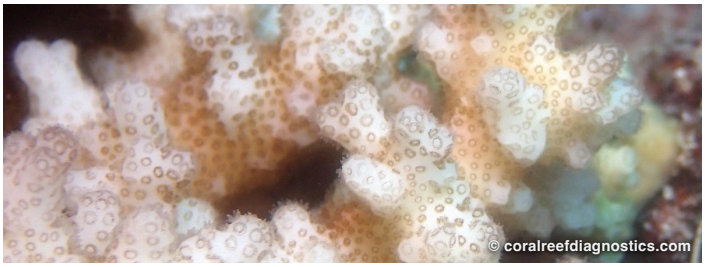




A pinnacle on Vanua Vatu's west side whose crown and flanks are carpeted in small cream, olive, lime, lilac, and purple-brown colonies, with one overhead frame showing a dozen colonies wedged together and almost no bare rock. Shallower ground has more rubble and a meter-wide mustard-yellow mounding coral, and cover is 33%. Surveyed on the Living Oceans Foundation's Global Reef Expedition.

Vosa Vakaviti. E dua na vatu ni lase e tubu cake (pinnacle) ena yasana i ra i Vanua Vatu, ka na kena dakuna kei na yasana e ubi ena lase lalai e roka (cream, olive, lime, lilac, purple-brown), ka dua na itaba taba mai cake (overhead) e vakaraitaka e tinikarua na lase e veisemati vata ka voleka ni sega na vatu lala. Na vanua e sega ni titobu e levu cake kina na tikitiki ni lase mate (rubble) kei na dua na lase vakaulu (mounding) e roka dromodromo (mustard-yellow) e dua na mita na kena raba, ka 33% na ubi ni lase (coral cover). *AI translation of this summary; the English is authoritative. (low confidence)*





Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 18 in the gallery · 18 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/gre-fiji-vanua-vatu-fjvv36.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.