Fiji - Vanua Vatu (FJVV35)

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 5 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
49%
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

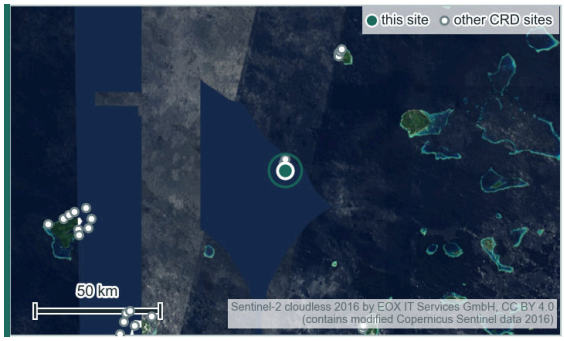
HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)
8.9°C-weeks
NOAA annual peaks averaging 8–12°C-weeks

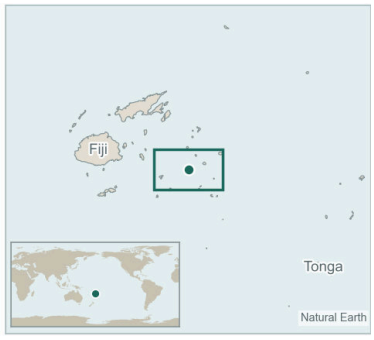
MAX. DEPTH
31.4 m
dive-log maximum

WATER TEMP. (SURVEY)
26.7°C
CTD-cast midpoint of 26.6–26.7°C
-0.9°C vs the 2013 mean sea temperature (27.6°C)

PHOTOGRAPHS
7 in the gallery · 7 on file

POSITION
-18.3864, -179.2786
Coordinate from the supporting data of Mayfield et al. (2017, PLoS ONE).





A slope (dived to 31.4 m) on Vanua Vatu's west side so densely packed with small branching, corymbose, and plating colonies that bare rock barely shows, at 49% cover. Its centerpiece is a half-meter brain coral (Anderson's identification). Surveyed on the Living Oceans Foundation's Global Reef Expedition.

Vosa Vakaviti. E dua na baba (a nunu kina ki na 31.4 m) ena yasana i ra i Vanua Vatu e vonu vakalevu sara ena lase lalai vakatabataba, vakaveitabaki (corymbose), kei na vakaiteba (plating) ka dredre ni laurai na vatu lala, ka 49% na ubi ni lase (coral cover). Na kena ka bibi duadua e dua na lase vakamona (brain coral) e veimama ni mita na kena raba (na yaca e vakaiyacataka kina ko Anderson). *AI translation of this summary; the English is authoritative. (low confidence)*





Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 7 in the gallery · 7 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/gre-fiji-vanua-vatu-fjvv35.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.