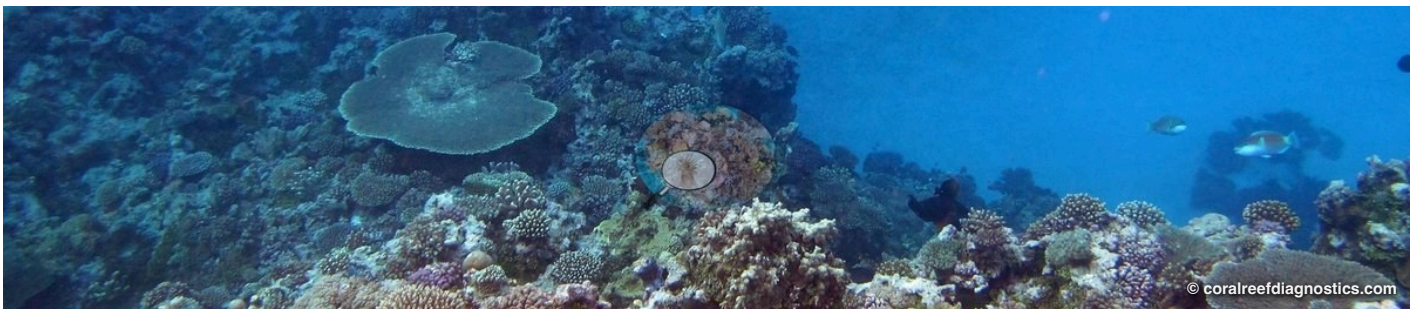
Fiji - Vanua Vatu (FJVV37)

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, the author's sampling sheet, and the expedition's survey records, not a second survey.

HARD CORAL COVER
42%
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

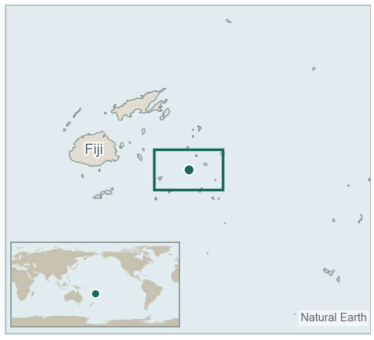
MAX. DEPTH
12.8 m
dive-log maximum

WATER TEMP. (SURVEY)
26.7°C
CTD-cast midpoint of 26.6–26.8°C
-0.9°C vs the 2013 mean sea temperature (27.6°C)

PHOTOGRAPHS
4 in the gallery · 5 on file

POSITION
-18.3584, -179.2848
Coordinate from the supporting data of Mayfield et al. (2017, PLoS ONE).





A photogenic spur-and-groove edge on Vanua Vatu (dived to 12.8 m) where gray-green *Acropora* tables jut over the drop, a giant clam is cemented into a *Porites* boulder, and a whitetip reef shark cruises a coral-walled canyon. Visibility was excellent, cover is 42%, and the reef looked in genuinely good order. Surveyed on the Living Oceans Foundation's Global Reef Expedition.

Vosa Vakaviti. E dua na bati ni spur-and-groove e totoka me taba e Vanua Vatu (a nunu kina ki na 12.8 m), e dremo tu kina na lase tepeli ni *Acropora* e roka (gray-green) ena dela ni titobu, e dua na vasua e vakadeitaki ena dua na vatu ni *Porites*, ka qalo voli e dua na qio (whitetip reef shark) ena dua na qara balavu e bati ni lase. E vinaka sara na rairai ni wai, 42% na ubi ni lase (coral cover), ka rairai tiko vinaka vakaidina na cakau. *AI translation of this summary; the English is authoritative. (low confidence)*





Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 4 in the gallery · 5 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/gre-fiji-vanua-vatu-fjvv37.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.