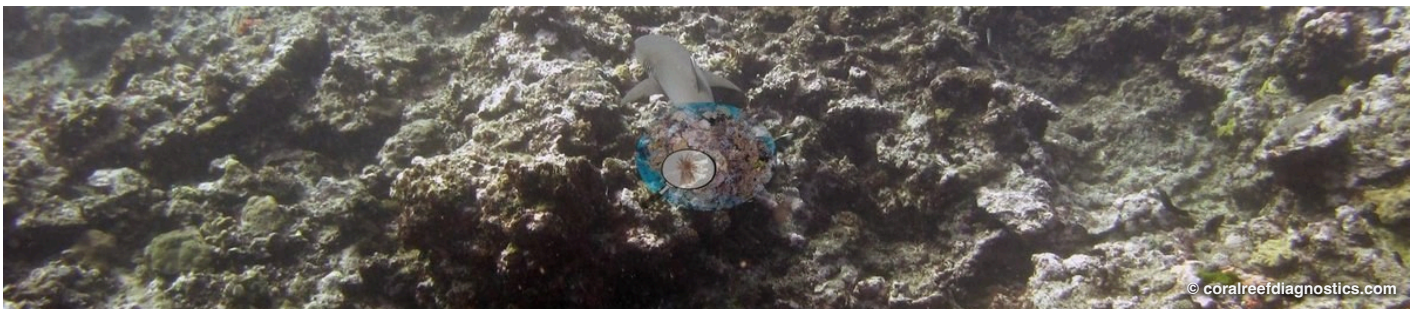
Fiji - Vanua Balavu (FJVB61)

surveyed 2013-06-23



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
15%
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
31.7 m
dive-log maximum

WATER TEMP. (SURVEY)
27.1°C
CTD-cast midpoint of 27.1–27.2°C
-0.8°C vs the 2013 mean sea temperature (27.9°C)

PHOTOGRAPHS
5 in the gallery · 6 on file

POSITION
-17.1518, -178.8512
Coordinate from the supporting data of Mayfield et al. (2017, PLoS ONE).





A Vanua Balavu station (dived to 31.7 m) where the survey transect recorded little living coral (15%) against three-quarters algae. Anderson's four habitat photographs from the dive are all of a whitetip reef shark, with low coralline-crusted framework and a few small corals in the background. 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 31.7 m) ka vola na transect ni vakadidike e lailai na lase bula (15%) ni vakatauvatani kei na tolu na kena ikava na lumi. Na va na itaba ni vanua (habitat) nei Anderson mai na nunu oqo e taba kece e dua na qio (whitetip reef shark), kei na ivakatudei e sega ni cecere e ubi ena lumi vakalase (coralline) kei na vica na lase lalai ena daku. *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 · 6 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/gre-fiji-vanua-balavu-fjvb61.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.