Fiji - Fulaga (FJFU25)

surveyed 2013-06-11



0 — 5

Coral Health Index: TBD

Outlier score: 4.17/5 (Fulaga, n = 6 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 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
35%
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

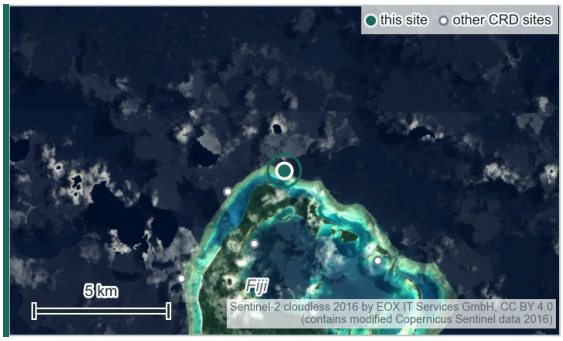
HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)
8.9°C-weeks
NOAA annual peaks averaging 8–12°C-weeks

MAX. DEPTH
29.0 m
dive-log maximum

WATER TEMP. (SURVEY)
26.5°C
CTD-cast midpoint; the cast read 26.5°C throughout
-0.6°C vs the 2013 mean sea temperature (27.1°C)

PHOTOGRAPHS
6 in the gallery · 13 on file

POSITION
-19.0940, -178.5809
Coordinate from the supporting data of Mayfield et al. (2017, PLoS ONE).





A Fulaga wall station, dived to 29 m: a near-vertical drop into open blue with foliose corals under overhangs and a sand apron far below. Coral is dense along the reef edge, where table and branching *Acropora* mix with soft corals and a single sea fan, at 35% cover. Surveyed on the Living Oceans Foundation's Global Reef Expedition.

Vosa Vakaviti. E dua na vanua ni vakadidike ena bati ni cakau (wall) e Fulaga, a nunu kina ki na 29 m: e dua na bati ni cakau e voleka ni tu dodonu ka lutu ki na wasawasa karakarawa, kei na lase vakadrau ni kau (foliose) e ra ni vatu e dremo, kei na nuku e ra sara. E vuqa na lase ena bati ni cakau, e veiwaki kina na *Acropora* vakatepeli kei na vakatabataba kei na lase malumu (soft corals) kei na dua ga na iri ni wasawasa (sea fan), ka 35% 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; 6 in the gallery · 13 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/gre-fiji-fulaga-fjfu25.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.