Fiji - Fulaga (FJFU24)

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
43%
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

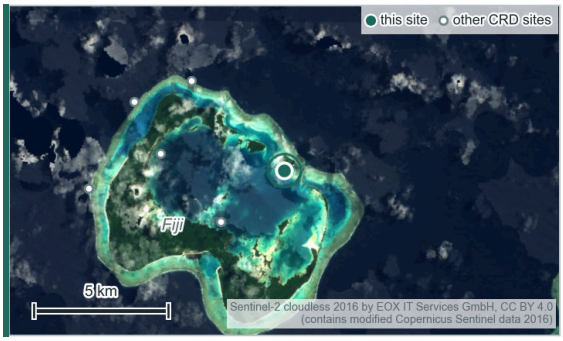
HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)
8.9°C-weeks
NOAA annual peaks averaging 8–12°C-weeks

MAX. DEPTH
26.2 m
dive-log maximum

WATER TEMP. (SURVEY)
26.7°C
-0.3°C vs the 2013 mean sea temperature (27.0°C)

PHOTOGRAPHS
32 in the gallery · 32 on file

POSITION
-19.1240, -178.5480
Coordinate from the supporting data of Mayfield et al. (2017, PLoS ONE).





A Fulaga survey station, dived to 26.2 m, southern Lau, with 43% coral cover, roughly level with algae. The coral colony sampled here was not a physiological outlier; 32 of Anderson's habitat photographs from this dive are shown on this page. Surveyed on the Living Oceans Foundation's Global Reef Expedition.

Vosa Vakaviti. E dua na vanua ni vakadidike e Fulaga, a nunu kina ki na 26.2 m, ena yasana i ceva i Lau, ka 43% na ubi ni lase (coral cover), e rauta vata ga kei na lumi. Na lase a taura kina na ivakaraitaki e sega ni duatani vakayago (physiological outlier); e 32 na itaba ni vanua (habitat) nei Anderson mai na nunu oqo e vakaraitaki ena tabana oqo. *AI translation of this summary; the English is authoritative. (low confidence)*





Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 32 in the gallery · 32 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/gre-fiji-fulaga-fjfu24.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.