Fiji - Fulaga (FJFU29)

surveyed 2013-06-12

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 — 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

50%

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

4.0 m

dive-log maximum

WATER TEMP. (SURVEY)

26.0°C

CTD-cast midpoint; the cast read 26.0°C throughout

-1.1°C vs the 2013 mean sea temperature (27.1°C)

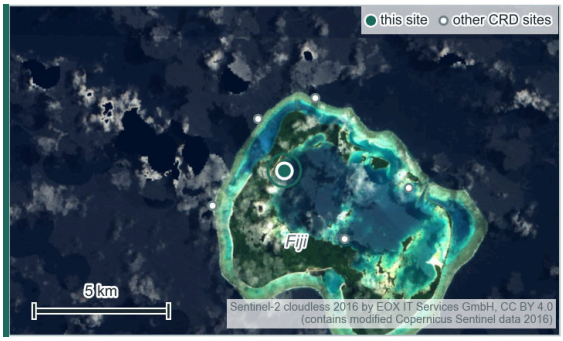
PHOTOGRAPHS

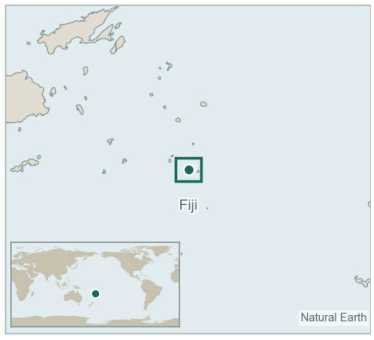
8 in the gallery · 8 on file

POSITION

-19.1184, -178.5918

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





A Fulaga station in Fiji's remote southern Lau group (dived to 4 m), where the transects recorded 50% live coral. Anderson was busy sampling three *Pocillopora acuta* colonies here, so the account rests on the survey data. Surveyed on the Living Oceans Foundation's Global Reef Expedition.

Vosa Vakaviti. E dua na vanua ni vakadidike e Fulaga ena yatu Lau i ceva i Viti e yawa sara (a nunu kina ki na 4 m), ka vola kina na transect e 50% na lase bula. A osooso ko Anderson ena kena taura na ivakaraitaki ni tolu na *Pocillopora acuta* eke, sa vakatau kina na ivakamacala ena iwiliwili ni vakadidike. *AI translation of this summary; the English is authoritative. (low confidence)*

Full site record: https://api.coralreefdiagnostics.com/site-pages/gre-fiji-fulaga-fjfu29.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.