Fiji - Fulaga (FJFU26)

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 4 transects — a diver measurement, not an estimate read off photographs. The written account of the site is drawn from the Global Reef Expedition's survey records and field reports.

HARD CORAL COVER

55%

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 (TEAM DIVE LOG)

14.9 m

expedition team log maximum (not Anderson's own dive)

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

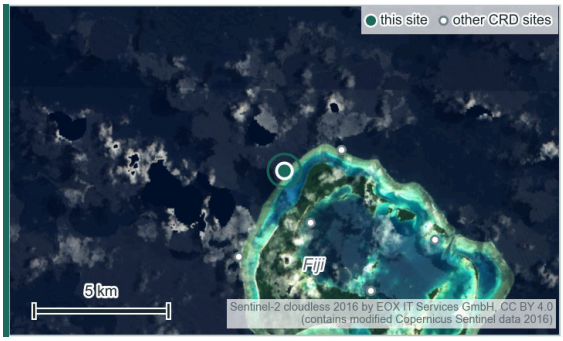
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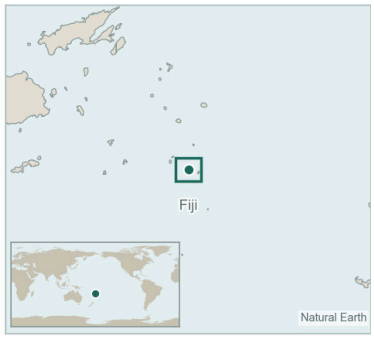
none on file

POSITION

-19.1011, -178.6011

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





A fore-reef station off Fulaga, the raised limestone island in southern Lau, with 55% coral cover; the survey team dived it to 14.9 m. The fore reef here is spur-and-groove, with stands of plating and foliose coral on the gentler slopes. Surveyed on the Living Oceans Foundation's Global Reef Expedition.

Vosa Vakaviti. E dua na vanua ni vakadidike ena yasana i tuba ni cakau (fore reef) mai Fulaga, na yanuyanu ni vatu ni lase e cecere ena yasana i ceva i Lau, ka 55% na ubi ni lase (coral cover); a nunu kina ki na 14.9 m na ilawalawa ni vakadidike. Na yasana i tuba ni cakau eke e vakaivakarau ni spur-and-groove, ka tiko na lase vakaiteba (plating) kei na lase vakadrau ni kau (foliose) ena baba e sega ni titobu sara. *AI translation of this summary; the English is authoritative. (low confidence)*

Full site record: https://api.coralreefdiagnostics.com/site-pages/gre-fiji-fulaga-fjfu26.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.