Fiji - Fulaga (FJFU28)

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 over 5 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

44%

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)

16.4 m

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

WATER TEMP. (SURVEY)

26.2°C

CTD-cast midpoint of 26.2–26.3°C

-0.8°C vs the 2013 mean sea temperature (27.0°C)

PHOTOGRAPHS

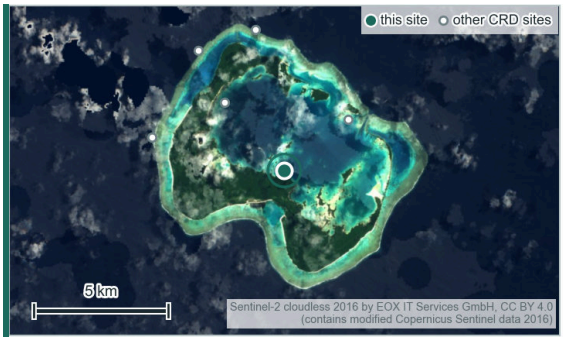
—

none on file

POSITION

-19.1411, -178.5706

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





A station inside Fulaga's enclosed lagoon, where large coral pinnacles rise from a sandy floor, their tops dominated, per the field notes, by *Pocillopora*, *Acropora*, and *Stylophora*; on the point-count transect *Acropora* led the live coral. Live coral cover was 44%. Surveyed on the Living Oceans Foundation's Global Reef Expedition.

Vosa Vakaviti. E dua na vanua ni vakadidike ena loma ni cakau (lagoon) e sogo i Fulaga, e tubu cake kina na vatu ni lase levu (pinnacles) mai na botoni nukunuku, ka liu ena kedra dakuna, me vaka na ivola ni vanua, na *Pocillopora*, *Acropora*, kei na *Stylophora*; ena transect ni wilika na ivakatakilakila (point-count), e liu na *Acropora* ena lase bula. Na ubi ni lase bula (live coral cover) e 44%. *AI translation of this summary; the English is authoritative. (low confidence)*

Full site record: https://api.coralreefdiagnostics.com/site-pages/gre-fiji-fulaga-fjfu28.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.