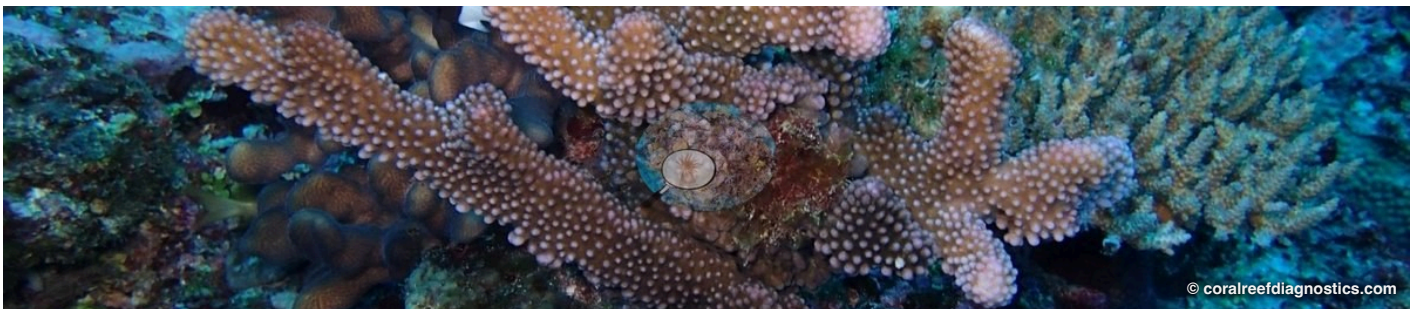
Fiji - Cicia (FJCC47)

surveyed 2013-06-19



0 — 5

Coral Health Index: TBD

Outlier score: 5.00/5 (Cicia, n = 8 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 a review of its photographs (15 of the 18 frames on file) and of the author's dive notes, not a second survey.

HARD CORAL COVER
38%
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

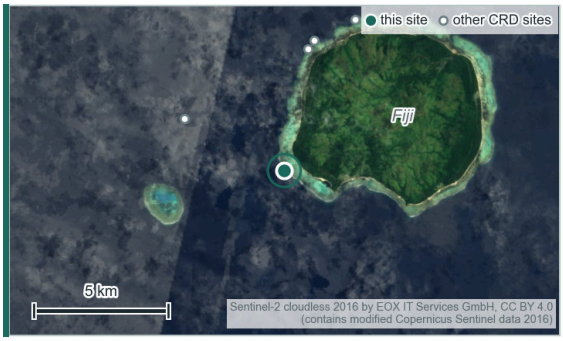
HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)
8.9°C-weeks
NOAA annual peaks averaging 8–12°C-weeks

MAX. DEPTH
32.3 m
dive-log maximum

WATER TEMP. (SURVEY)
27.1°C
CTD-cast midpoint of 27.1–27.2°C
-0.6°C vs the 2013 mean sea temperature (27.7°C)

PHOTOGRAPHS
18 in the gallery · 18 on file

POSITION
-17.7671, -179.3491
Coordinate from the supporting data of Mayfield et al. (2017, PLoS ONE).

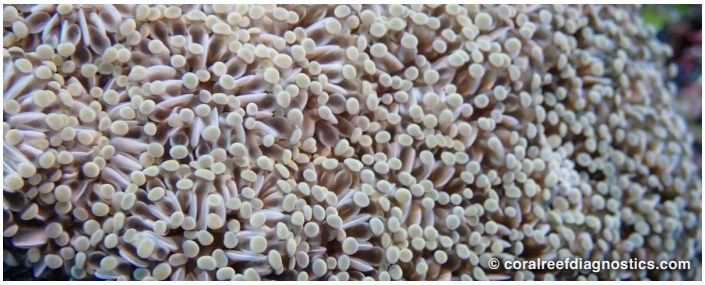




Unlike its table-coral neighbors on Cicia, this is a low reef terrace covered in a dense mosaic of small branching, knobby, and encrusting corals, including a large foliose colony Anderson identified as *Turbinaria* and a massive head identified as a brain coral, at 38% cover. The survey team was photographed at work on the transect, and no bleaching, disease, or crown-of-thorns was seen. Surveyed on the Living Oceans Foundation's Global Reef Expedition.

Vosa Vakaviti. E duatani mai na nona veiyakavi lase tepeli e Cicia, oqo e dua na vanua raraba (terrace) e sega ni cecere, e ubi ena dua na veiwaki vakavuqa ni lase lalai vakatabataba, vakaibulubulu (knobby), kei na lase e kabita na vatu (encrusting), okati kina e dua na lase levu vakadrau ni kau (foliose) e vakaiyacataka ko Anderson me *Turbinaria* kei na dua na ulu ni lase levu (massive) a vakaiyacataka me lase vakamona (brain coral), ka 38% na ubi ni lase (coral cover). A tabaki na ilawalawa ni vakadidike ni ra cakacaka tiko ena transect, ka sega ni raici e dua na vulavula, mate, se bula (crown-of-thorns). *AI translation of this summary; the English is authoritative. (low confidence)*





Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 18 in the gallery · 18 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/gre-fiji-cicia-fjcc47.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.