Fiji - Kabara (FJKA30)

surveyed 2013-06-13

0 — 5

Coral Health Index: TBD

Outlier score: 3.75/5 (Kabara, n = 4 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

25%

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)

15.5 m

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

WATER TEMP. (SURVEY)

26.5°C

CTD-cast midpoint of 26.4–26.5°C

-0.7°C vs the 2013 mean sea temperature (27.2°C)

PHOTOGRAPHS

—

none on file

POSITION

-18.9414, -178.9847

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





A Kabara fore reef with spur-and-groove terraces and sand between the spurs, steepening around 15 m into slopes of small acroporids and *Pocillopora*, at 25% cover. Surveyed on the Living Oceans Foundation's Global Reef Expedition.

Vosa Vakaviti. E dua na yasana i tuba ni cakau (fore reef) mai Kabara, e tiko kina na vanua raraba (terraces) vakaivakarau ni spur-and-groove kei na nuku ena maliwa ni spur, ka titobu sara ena rauta ni 15 m ki na baba ni acroporid lalai kei na *Pocillopora*, ka 25% na ubi ni lase (coral cover). *AI translation of this summary; the English is authoritative. (low confidence)*

Full site record: https://api.coralreefdiagnostics.com/site-pages/gre-fiji-kabara-fjka30.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.