Fiji - Kabara (FJKA32)

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 — 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

62%

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

18.9 m

dive-log maximum

WATER TEMP. (SURVEY)

26.4°C

CTD-cast midpoint of 26.2–26.6°C

-0.8°C vs the 2013 mean sea temperature (27.2°C)

PHOTOGRAPHS

1 in the gallery · 1 on file

POSITION

-18.9136, -178.9455

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





A fore-reef station off Kabara in southern Lau with 62% live coral. The survey notes describe spur-and-groove structure on a 5-12 m terrace, and the only surviving photograph shows an anemone and its anemonefish. 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 Kabara ena yasana i ceva i Lau ka 62% na lase bula. Na ivola ni vakadidike e vakamacalataka na ivakarau ni spur-and-groove ena dua na vanua raraba (terrace) ena 5-12 m, ka na dua ga na itaba e se tiko e vakaraitaka e dua na anemone kei na nona ika (anemonefish). *AI translation of this summary; the English is authoritative. (low confidence)*

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 on this card; 1 in the gallery · 1 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/gre-fiji-kabara-fjka32.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.