

Mauritius - Ti Korail

Grand Baie area, northern Mauritius · surveyed 2025-02-01



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What was done. The figure is the site cover estimate reported in the author's Mauritius manuscript: the unweighted mean of his manual point count and CoralNet's automated classifier, over 72 photographs. The manual point count alone reads 7.0%. 8 further methods are compared on the site page.

HARD CORAL COVER 5.4% site cover estimate: manual point count and CoralNet, weighted equally (72 photos) · other methods on the site page	TODAY'S HEAT LOAD 24.3°C 0.0°C-weeks 16 Sep 2026 · -2.3°C vs the annual mean (26.6 °C) · NOAA No heat stress	HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW) 9.0°C-weeks NOAA annual peaks averaging 8–12 °C-weeks
MAX. DEPTH 15.6 m dive-log maximum	WATER TEMP. (SURVEY) 28.0°C +1.5°C vs the 2025 mean sea temperature (26.5°C)	PHOTOGRAPHS 50 on file for this site
POSITION -19.9857, 57.5848		

A low-relief Mauritius patch reef and rubble-sand flat where isolated healthy coral heads sit among bare, sediment-covered ground, under dense schools of bluestripe snapper and fusiliers. Notable sightings included a large porcupinefish, a leaf scorpionfish, an octopus, a giant clam, and garden eels.

Français. Un récif de patch à faible relief et un fond de débris et de sable où des têtes coralliennes isolées et saines reposent sur un substrat nu chargé de sédiments, sous des bancs denses de lutjans à bandes bleues et de fusiliers. Observations notables : un gros poisson-porc-épic, une rascasse-feuille, un poulpe, un bénitier et des anguilles-jardinières. *Traduction par IA de ce résumé ; la version anglaise fait foi.*

CV model comparison (hard-coral cover, %): Site cover estimate 5.4 · Manual (draft manuscript) 7.0 · CoralNet 10.6 · In-house DINOv3 21.9 · CoralSCOP unedited 20.5 · Claude 7.4

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 50 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/mauritius-ti-korail.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 (Southern Mauritius) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.