

Mauritius - Lost Anchor

Coin de Mire · surveyed 2025-02-09



UNIVERSITY OF MAURITIUS



Reef Check



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Coral Health Index: TBD

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 55 photographs. The manual point count alone reads 11%. 8 further methods are compared on the site page.

HARD CORAL COVER
10%
site cover estimate: manual point count and CoralNet, weighted equally (55 photos) · other methods on the site page
→ 0%, 2019–2025

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
24.8 m
dive-log maximum

WATER TEMP. (SURVEY)
29.0°C
+2.6°C vs the 2025 mean sea temperature (26.4°C)

PHOTOGRAPHS
50
on file for this site

POSITION
-19.9477, 57.6221



A low-relief boulder field off Coin de Mire in northern Mauritius, where most surfaces are turf and coralline crust rather than living coral. It is punctuated by a stand of large sea fans and a lone healthy staghorn thicket on sand, with a whitemouth moray and a camouflaged octopus among the sightings.

Français. Un champ de blocs à faible relief au large du Coin de Mire, dans le nord de Maurice, où la plupart des surfaces portent du gazon algal et des croûtes corallines plutôt que du corail vivant. Il est ponctué d'un ensemble de grandes gorgones et d'un unique massif d'acropores branchus en bonne santé sur le sable ; une murène à bouche blanche et un poulpe camouflé comptent parmi les observations.
Traduction par IA de ce résumé ; la version anglaise fait foi.

CV model comparison (hard-coral cover, %): Site cover estimate 10.2 · Manual (draft manuscript) 10.5 · CoralNet 10.0 · In-house DINOv3 20.3 · CoralSCOP unedited 20.5 · Claude 9.2

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 50 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/mauritius-lost-anchor.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.