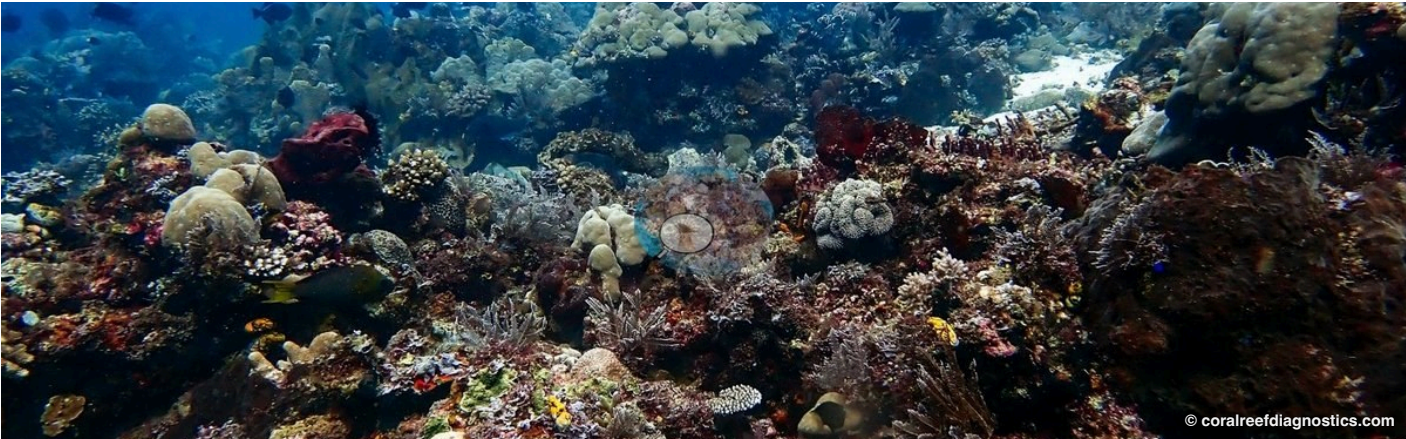


Atauro - Pinnacle

Atauro Island · surveyed 2024-01-31



Coral Health Index: TBD

What was done. No diver transect was run at this site. The figure is a blind Claude computer-vision point classification of 53 photographs by the author, read without sight of any other method's result; other computer-vision methods are compared on the site page. The written account of the site is a review of its photographs, not a second survey.

HARD CORAL COVER
20%
Claude computer vision (53 edited photos)
↘ 39%, 2004–2024

TODAY'S HEAT LOAD
27.3°C **0.0°C-weeks**
16 Sep 2026 · -1.6°C vs the annual mean (28.9 °C)
· NOAA No heat stress

HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)
5.7°C-weeks
NOAA annual peaks averaging 4–8 °C-weeks

MAX. DEPTH
35.7 m

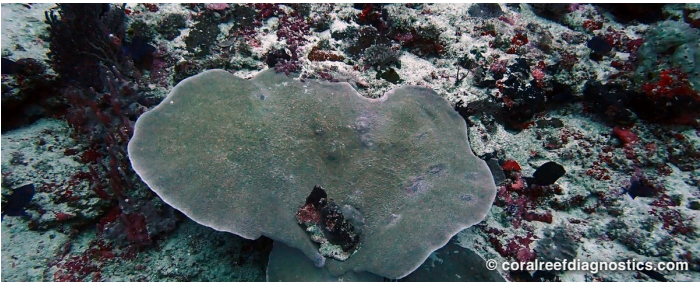
WATER TEMP. (SURVEY)
26.7°C
-2.3°C vs the 2024 mean sea temperature (29.0°C)

PHOTOGRAPHS
4
on file for this site

POSITION
-8.2037, 125.6291
Position matched to a named location on the map.



The deepest of the Atauro dives, to 35.7 m, on a dim, patchy reef dominated by encrusting life rather than a coral carpet: turf-covered framework with scattered *Porites* heads and plating corals, big finger and tube sponges, and an unusually high density of feather stars.



CV model comparison (hard-coral cover, %): In-house DINOv3 26.1 · CoralSCOP edited 38.6 · Claude (edited photos) 19.7

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 4 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/atauro-pinnacle.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 (Timor-Leste) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.