

Atauro - Haruine

Atauro Island · 2 visits, 2024-01-30 – 2024-01-31



What was done. No diver transect was run at this site. The figure is a blind Claude computer-vision point classification of 183 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.

41%

Claude computer vision (183 edited photos)

27.3°C 0.0°C-weeks

16 Sep 2026 · -1.6°C vs the annual mean (28.9 °C)
· NOAA No heat stress

5.7°C-weeks

NOAA annual peaks averaging 4–8 °C-weeks

20.4 m

27.2°C

-1.8°C vs the 2024 mean sea temperature (29.0°C)

8

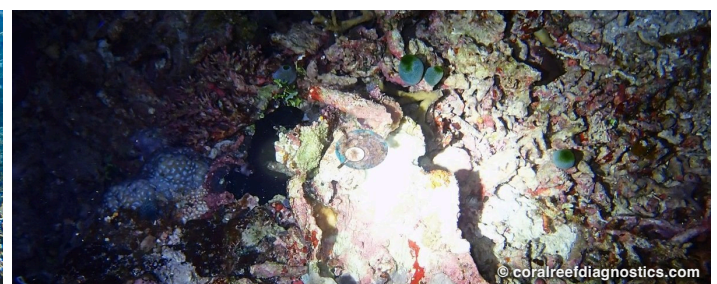
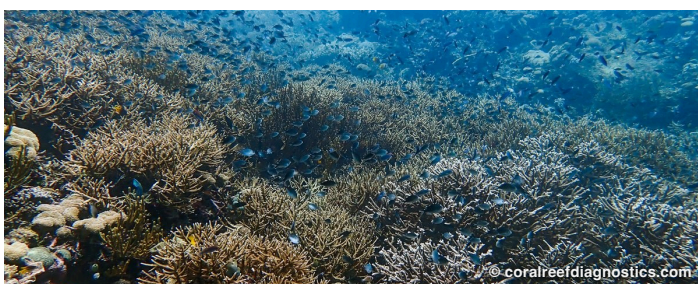
on file for this site

-8.2210, 125.6135

Position matched to a named location on the map.



An Atauro site dived by day and after dark, with two faces: a steep shoulder of plating corals, leather soft corals, and a yellow feather star, and broad slopes carpeted edge to edge in staghorn *Acropora*. The standout is the fish density, with thousands of small blue damselfish hovering over the thickets.



CV model comparison (hard-coral cover, %): In-house DINOv3 35.6 · CoralSCOP edited 38.7 · **Claude (edited photos) 41.1**

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 8 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/atauro-haruine.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.