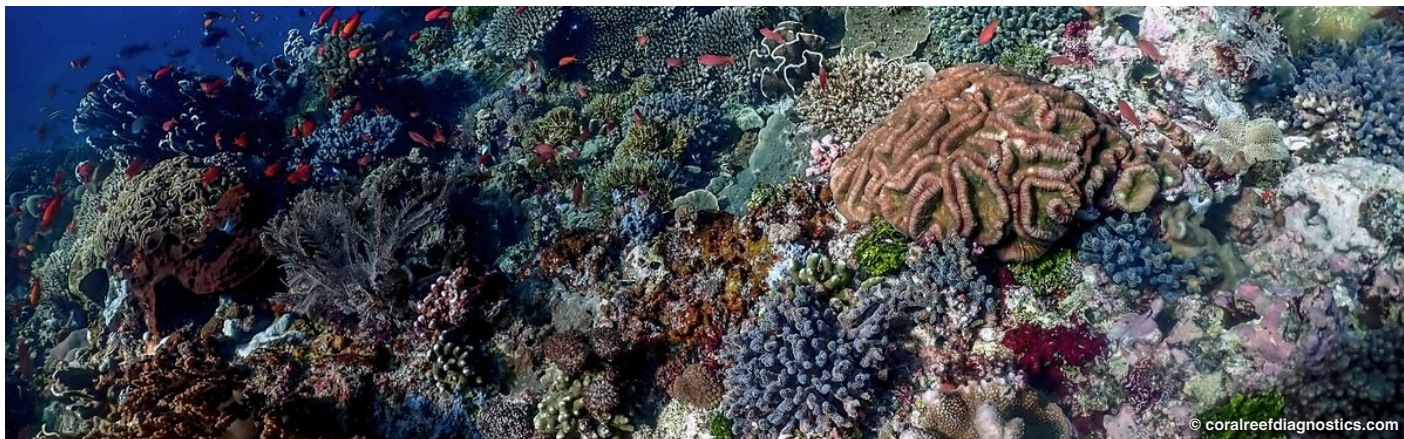


Alor - Umapura

West Ternate Island · surveyed 2026-08-02



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 197 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

18%

Claude computer vision (197 photos)

TODAY'S HEAT LOAD

27.0°C

0.0°C-weeks

16 Sep 2026 · -2.1°C vs the annual mean (29.1 °C)
· NOAA No heat stress

HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)

6.3°C-weeks

NOAA annual peaks averaging 4–8 °C-weeks

MAX. DEPTH

25.5 m

dive-log maximum

WATER TEMP. (SURVEY)

26.5°C

-2.1°C vs the 12 months to 2026-08 mean sea temperature (28.6°C)

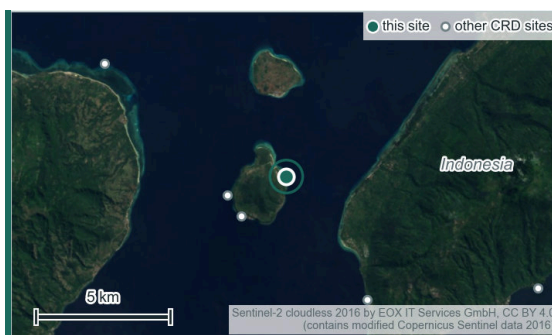
PHOTOGRAPHS

54

on file for this site

POSITION

-8.2104, 124.3793



A near-vertical wall on the west side of Ternate Island in the Pantar Strait's tidal flow, its overhangs covered more by sponges, sea fans, black coral, and feather stars than by reef-building corals, with schools of silversides and fusiliers off the drop. Higher up the profile shallows onto a different habitat of meter-wide *Acropora* tables and dense branching coral.

Bahasa Indonesia. Dinding nyaris tegak lurus di sisi barat Pulau Ternate dalam aliran pasang surut Selat Pantar, ceruk-ceruknya lebih banyak tertutup spons, kipas laut, karang hitam, dan lili laut daripada karang pembentuk terumbu, dengan gerombolan ikan teri dan ikan ekor kuning di luar tubir. Lebih ke atas, profilnya mendangkal menjadi habitat berbeda berupa meja *Acropora* selebar satu meter dan karang bercabang yang rapat. *Terjemahan ringkasan ini oleh AI; versi bahasa Inggris yang berlaku.*

CV model comparison (hard-coral cover, %): In-house DINOv3 28.7 · CoralSCOP unedited 17.5 · Claude 17.7

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 54 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/alor-umapura.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 (East Nusa Tenggara) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.