

Alor - The Arch

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 155 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

23%

Claude computer vision (155 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

28.5 m

dive-log maximum

WATER TEMP. (SURVEY)

25.5°C

-3.1°C vs the 12 months to 2026-08 mean sea temperature (28.6°C)

PHOTOGRAPHS

54

on file for this site

POSITION

-8.2165, 124.3593



A wall dive off West Ternate Island in Alor with ledges of plating corals, massive *Porites* boulders capped by mushroom-shaped overhangs, and a brain coral more than a meter across. The shallower reef is a near-continuous canopy of staghorn and cauliflower *Acropora* lit by sunbeams, with feather stars perched on the coral heads.

Bahasa Indonesia. Penyelaman dinding di lepas Pulau Ternate Barat di Alor, dengan undakan karang lembaran, bongkahan Porites masif yang dimahkotai ceruk berbentuk jamur, dan karang otak berukuran lebih dari satu meter. Terumbu yang lebih dangkal merupakan kanopi hampir menyambung dari *Acropora* bercabang dan bertipe kembang kol yang disinari berkas matahari, dengan lili laut bertengger di atas koloni-koloni karang. *Terjemahan ringkasan ini oleh AI; versi bahasa Inggris yang berlaku.*

CV model comparison (hard-coral cover, %): In-house DINOv3 23.2 · CoralSCOP unedited 18.9 · Claude 22.7

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 54 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/alor-the-arch.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.