

Alor - Limarahing (Black Sands)

Alor · surveyed 2026-07-31



What was done. No diver transect was run at this site. The figure is a blind Claude computer-vision point classification of 162 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

29%

Claude computer vision (162 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

—

not logged

WATER TEMP. (SURVEY)

—

not logged

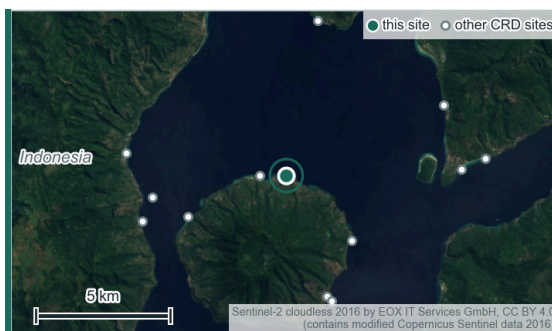
PHOTOGRAPHS

54

on file for this site

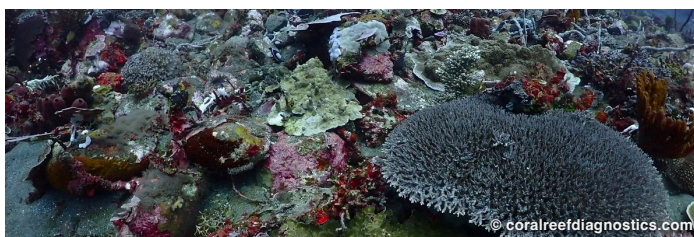
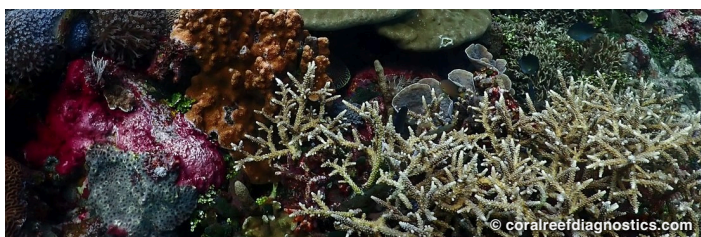
POSITION

-8.2750, 124.3533



An Alor site with a sharp gradient from a dense, low-relief coral garden with near-total cover in places down to a flat plain of dark volcanic sand dotted with isolated coral heads and sponges. Schooling anthias, butterflyfish, a basket star, and an anemone with a pair of clownfish were photographed.

Bahasa Indonesia. Lokasi di Alor dengan gradien tajam, dari taman karang rapat ber relief rendah yang di beberapa bagian nyaris tertutup penuh, menurun ke dataran datar berpasir vulkanik gelap yang bertaburan koloni karang dan spons yang terpisah-pisah. Terfoto gerombolan anthias, ikan kepe-kepe, bintang keranjang, dan sebuah anemon dengan sepasang ikan badut. *Terjemahan ringkasan ini oleh AI; versi bahasa Inggris yang berlaku.*



CV model comparison (hard-coral cover, %): In-house DINOv3 31.6 · CoralSCOP unedited 18.2 · Claude 28.9

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 54 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/alor-limarahing-black-sands.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.