

Alor - Motonglang (Cathedral)

West Alor · surveyed 2026-07-30



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 132 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

5.8%

Claude computer vision (132 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

30.4 m

dive-log maximum

WATER TEMP. (SURVEY)

21.5°C

-7.0°C vs the 12 months to 2026-08 mean sea temperature (28.5°C)

PHOTOGRAPHS

53

on file for this site

POSITION

-8.3453, 124.3802



Motonglang, known to divers as Cathedral, is a steep Alor wall cut with arches, swim-throughs, and cave-like chambers where shafts of sunlight fall into the blue. Its ledges and outer faces carry a diverse mix of hard corals, from *Montipora/Pachyseris*-type plates and *Turbinaria* to massive *Porites* and branching *Acropora*, among red sponges, barrel sponges, and black coral, and a very large marbled ray (*Taeniurops meyeri*) was logged on the dive.

Bahasa Indonesia. Motonglang, yang dikenal para penyelam sebagai Cathedral, adalah dinding curam di Alor yang terpotong lengkungan, terowongan renang, dan ruang-ruang menyerupai gua, tempat berkas cahaya matahari jatuh ke dalam kebiruan. *Terjemahan ringkasan ini oleh AI; versi bahasa Inggris yang berlaku.*

CV model comparison (hard-coral cover, %): In-house DINOv3 27.8 · CoralSCOP unedited 7.6 · Claude 5.8

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 53 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/alor-motonglang-cathedral.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.