

Indonesia - Halmahera: Batu Mandi

Halmahera (North Maluku) · surveyed 2026-08-14



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 22 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

12%

Claude computer vision (22 photos)

TODAY'S HEAT LOAD

28.7°C

0.0°C-weeks

16 Sep 2026 · -0.9°C vs the annual mean (29.6 °C)
· NOAA No heat stress

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

5.1°C-weeks

NOAA annual peaks averaging 4–8 °C-weeks

MAX. DEPTH

32.6 m

dive-log maximum

WATER TEMP. (SURVEY)

—

not logged

PHOTOGRAPHS

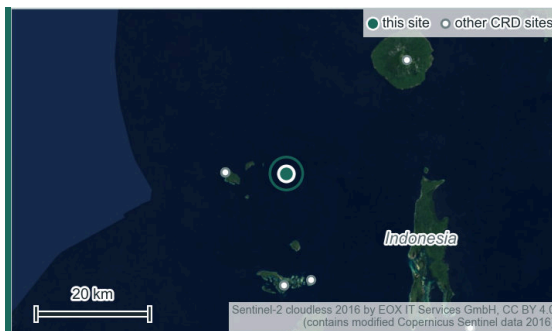
24

on file for this site

POSITION

0.1438, 127.2093

Position placed on the dive site.



Batu Mandi is a remote, current-battered seamount stacking three distinct habitats - a sparse sand-and-rubble base with widely spaced giant *Porites* and brain corals, sponge- and coralline-crusting rim walls, and a summit blanketed in arborescent soft coral with *Acropora* thickets on its flanks. A whitetip reef shark crossed the rubble. A blind Claude computer-vision point count puts coral cover around 12%. It swings widely from habitat to habitat.

Bahasa Indonesia. Batu Mandi adalah gunung bawah laut terpencil yang dihantam arus, menumpuk tiga habitat yang berbeda — dasar berpasir dan berpecahan karang yang jarang dengan *Porites* raksasa dan karang otak yang berjauhan, dinding tepi berkerak spons dan alga koralin, serta puncak yang berselimut karang lunak arboresen dengan rumpun *Acropora* di lerengnya. Seekor hiu karang sirip putih melintasi hamparan pecahan karang. Penghitungan titik buta visi komputer Claude memperkirakan tutupan karang sekitar 12%. Nilainya berayun lebar antar habitat. *Terjemahan ringkasan ini oleh AI; versi bahasa Inggris yang berlaku.*

CV model comparison (hard-coral cover, %): In-house DINOv3 17.0 · CoralSCOP unedited 28.4 · Claude 11.9

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 24 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/indonesia-halmahera-batu-mandi.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 (North Maluku) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.