

Indonesia - Halmahera: Batu Mangga

Halmahera (North Maluku) · surveyed 2026-08-11



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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 236 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

21%

Claude computer vision (236 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

29.1 m

dive-log maximum

WATER TEMP. (SURVEY)

—

not logged

PHOTOGRAPHS

55

on file for this site

POSITION

-0.4547, 127.7060

Approximate position: no GPS fix was logged for this dive.



Batu Mangga was dived in persistently hazy, sediment-laden water that Anderson speculated might help cool the corals - his own hypothesis, not a measurement. The site is a filter-feeder wall first and coral reef second, with broad foliose plate fields and a shallow terrace of staghorn *Acropora* running to the visibility limit. No confirmed bleaching, COTS, or disease. A blind Claude computer-vision point count puts coral cover around 21%.

Bahasa Indonesia. Batu Mangga diselami dalam air yang terus-menerus berkabut dan sarat sedimen, yang menurut dugaan Anderson mungkin membantu mendinginkan karangnya — hipotesisnya sendiri, bukan hasil pengukuran. Lokasi ini pertama-tama adalah dinding penyaring makanan dan baru kemudian terumbu karang, dengan hamparan luas karang lembaran dan teras dangkal berisi *Acropora* bercabang yang membentang hingga batas jarak pandang. Tidak ada pemutihan, bintang laut mahkota duri, maupun penyakit yang terkonfirmasi. *Terjemahan ringkasan ini oleh AI; versi bahasa Inggris yang berlaku.*

CV model comparison (hard-coral cover, %): In-house DINOv3 35.8 · CoralSCOP unedited 32.9 · Claude 20.9

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 55 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/indonesia-halmahera-batu-mangga.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.