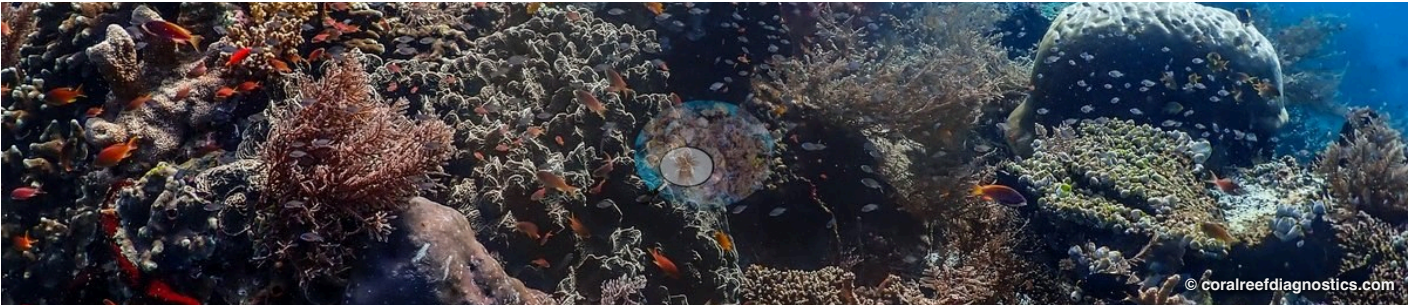


Indonesia - Halmahera: Jerot

Halmahera (North Maluku) · surveyed 2026-08-13



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 172 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 (172 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
22.1 m
dive-log maximum

WATER TEMP. (SURVEY)
—
not logged

PHOTOGRAPHS
53
on file for this site

POSITION
-0.5000, 127.6000
Approximate position: no GPS fix was logged for this dive.



Jerot was dived in unusually cold water that had Anderson wondering in his log whether this is an upwelling site, and the reef runs a clean depth gradient - sparse knolls on a deep sand plain giving way to a high-cover shallow crest of *Acropora*, *Pocillopora*, and leather corals. A blind Claude computer-vision point count puts coral cover around 23%.

Bahasa Indonesia. Jerot diselami dalam air yang luar biasa dingin, yang membuat Anderson menuliskan pertanyaan dalam catatannya apakah ini lokasi upwelling; terumbunya memperlihatkan gradien kedalaman yang jelas — gundukan-gundukan renggang di dataran pasir dalam yang memberi jalan kepada tubir dangkal bertutupan tinggi berisi *Acropora*, *Pocillopora*, dan karang kulit. Penghitungan titik buta visi komputer Claude memperkirakan tutupan karang sekitar 23%. *Terjemahan ringkasan ini oleh AI; versi bahasa Inggris yang berlaku.*



CV model comparison (hard-coral cover, %): In-house DINOv3 27.5 · CoralSCOP unedited 41.6 · Claude 22.9

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 53 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/indonesia-halmahera-jerot.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.