

Indonesia - Halmahera: Tower Corner

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



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 242 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

34%

Claude computer vision (242 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

28.7 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.



Tower Corner gets steadily better with depth, exactly as Anderson's log notes - amazing corals from 2-7 m - where near-continuous staghorn and corymbose *Acropora* thickets and tabulate plates cantilever over the drop-off, above a deeper, current-scoured wall of sparse coral recruits on coralline rock. A blind Claude computer-vision point count puts coral cover around 34%.

Bahasa Indonesia. Tower Corner justru semakin baik pada kedalaman yang lebih dangkal, persis seperti catatan Anderson — karang yang menakjubkan pada 2-7 m — tempat rumpun *Acropora* bercabang dan korimbosa yang hampir menyambung serta karang meja tabulat menjorok di atas tubir, di atas dinding yang lebih dalam dan tergerus arus dengan sedikit rekrut karang di atas batuan koralin. Penghitungan titik buta visi komputer Claude memperkirakan tutupan karang sekitar 34%. *Terjemahan ringkasan ini oleh AI; versi bahasa Inggris yang berlaku.*

CV model comparison (hard-coral cover, %): In-house DINOv3 35.4 · CoralSCOP unedited 34.4 · Claude 34.0

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