

Indonesia - Halmahera: Siko Pinnacle

Halmahera (North Maluku) · surveyed 2026-08-15



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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 48 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 (48 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

34.3 m

dive-log maximum

WATER TEMP. (SURVEY)

—

not logged

PHOTOGRAPHS

49

on file for this site

POSITION

0.1461, 127.1126

Position placed on the dive site.



Siko Pinnacle is a mid-water seamount rising from open blue water, opening on small tuna and jacks in silhouette before closing in on a sponge- and coral-encrusted flank built on large plate and table corals. The dive's real strength is macro life - a honeycomb-patterned nudibranch and an emerald-green *Nembrotha*-type species both photographed repeatedly. No bleaching, disease, or COTS observed. A blind Claude computer-vision point count puts coral cover around 12%.

Bahasa Indonesia. Siko Pinnacle adalah gunung bawah laut di tengah kolom air yang menjulang dari perairan biru terbuka, dibuka dengan siluet tuna kecil dan ikan kuwe sebelum mendekat ke lerengnya yang berkerak spons dan karang, terbangun di atas karang lembaran dan meja berukuran besar. Kekuatan sesungguhnya penyelaman ini adalah kehidupan makro — nudibranch bercorak sarang lebah dan satu jenis bertipe *Nembrotha* berwarna hijau zamrud, keduanya terfoto berulang kali. Tidak teramati pemutihan, penyakit, maupun bintang laut mahkota duri. *Terjemahan ringkasan ini oleh AI; versi bahasa Inggris yang berlaku.*

CV model comparison (hard-coral cover, %): In-house DINOv3 18.8 · CoralSCOP unedited 26.6 · Claude 11.6

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 49 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/indonesia-halmahera-siko-pinnacle.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.