

Indonesia - Halmahera: Siko Tanjung

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 143 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

41%

Claude computer vision (143 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

17.3 m

dive-log maximum

WATER TEMP. (SURVEY)

—

not logged

PHOTOGRAPHS

52

on file for this site

POSITION

0.1461, 127.1126

Position placed on the dive site.



Siko Tanjung is an extensive branching *Acropora* reef flat worked in bad visibility and strong current, built partly on large tracts of old dead, coralline-overgrown staghorn framework that the living thicket now grows through. A handful of massive colonies are stark chalk-white against normally pigmented neighbors, worth flagging as a possible bleaching signal. A blind Claude computer-vision point count puts coral cover around 41%.

Bahasa Indonesia. Siko Tanjung adalah ratahan terumbu Acropora bercabang yang luas, digarap dalam jarak pandang buruk dan arus kuat, sebagian terbangun di atas bentangan luas kerangka karang bercabang mati yang ditumbuhi alga koralin, yang kini ditembus oleh rumpun yang masih hidup. Segelintir koloni masif tampak putih kapur mencolok di antara tetangganya yang berpigmen normal, layak dicatat sebagai kemungkinan sinyal pemutihan. *Terjemahan ringkasan ini oleh AI; versi bahasa Inggris yang berlaku.*

CV model comparison (hard-coral cover, %): In-house DINOv3 30.5 · CoralSCOP unedited 32.3 · Claude 41.3

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 52 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/indonesia-halmahera-siko-tanjung.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.