

Raja Ampat - Mioskon

Papua · surveyed 2018-10-22



Coral Health Index: 4.75/5

What was done. No diver transect was run at this site. The figure is a blind Claude computer-vision point classification of 47 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 (47 edited photos)

TODAY'S HEAT LOAD

29.9°C

1.4°C-weeks

16 Sep 2026 · -0.2°C vs the annual mean (30.1 °C)
· [NOAA](#) Bleaching Watch

HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)

10.1°C-weeks

[NOAA](#) annual peaks averaging 8–12 °C-weeks

MAX. DEPTH

21.4 m

WATER TEMP. (SURVEY)

28.0°C

-1.4°C vs the 2018 mean sea temperature (29.4°C)

PHOTOGRAPHS

43

on file for this site

POSITION

-0.4920, 130.6780



A sloping fringing reef off a Raja Ampat island, and the richest, most varied set of this trip: a sunlit crest gives way to a terrace of coral-capped bommies a meter or two high between wide pale sand channels, then a steeper drop into blue. Tiered *Acropora* tables, staghorn and bottlebrush thickets, person-sized *Porites* heads, and whole bommie flanks of stacked plating corals fill the frames.

Bahasa Indonesia. Mioskon, disalami dalam perjalanan kapal akomodasi selam Anderson di Indonesia pada 2018, tepat setelah Blue Magic dengan kamera yang sama. Ini adalah kumpulan foto yang paling kaya dan paling beragam dalam kelompok ini. *Terjemahan ringkasan ini oleh AI; versi bahasa Inggris yang berlaku.*



CV model comparison (hard-coral cover, %): In-house DINOv3 23.8 · CoralSCOP edited 32.7 · Claude (edited photos) 11.9

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 43 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/raja-ampat-mioskon.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 (West Papua) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.