

Raja Ampat - Blue Magic

Papua · 2 visits, 2018-10-22 – 2018-10-23



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 40 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

11%

Claude computer vision (40 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

27.8 m

deepest of 2 logged dives

WATER TEMP. (SURVEY)

27.0°C

-2.4°C vs the 2018 mean sea temperature (29.4°C)

PHOTOGRAPHS

46

on file for this site

POSITION

-0.5310, 130.6620



A classic submerged pinnacle in Raja Ampat with no island or reef flat, its domed summit falling steeply into open blue on every side. The summit is tiled with meter-wide *Acropora* tables, stacked foliose whorls, and person-sized *Porites* bommies, broken by sand, rubble, and large expanses of bare, coralline-crusting pavement.

Bahasa Indonesia. Blue Magic, dialami dalam perjalanan kapal akomodasi selam Anderson di Indonesia pada 2018. Foto-fotonya memperlihatkan puncak batu terendam yang khas, bukan terumbu tepi: puncak dasar keras yang lebar dan sedikit membundar, yang menurun curam ke laut lepas di segala sisi, tanpa pulau, tanpa ratahan terumbu, dan tanpa tubir dangkal di mana pun dalam kumpulan ini. *Terjemahan ringkasan ini oleh AI; versi bahasa Inggris yang berlaku.*

CV model comparison (hard-coral cover, %): In-house DINOv3 19.3 · CoralSCOP edited 27.4 · **Claude (edited photos) 11.1**

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 46 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/raja-ampat-blue-magic.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.