

# Raja Ampat - Pulau Koon dive 2

Pulau Koon · surveyed 2018-10-17



Coral Health Index: 4.50/5

**What was done.** No diver transect was run at this site. The figure is a blind Claude computer-vision point classification of 52 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

**25%**

Claude computer vision (52 edited photos)

TODAY'S HEAT LOAD

**27.1°C**

**0.0°C-weeks**

16 Sep 2026 · -1.9°C vs the annual mean (29.0 °C)  
· [NOAA](#) No heat stress

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

**8.9°C-weeks**

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

MAX. DEPTH

—

not logged

WATER TEMP. (SURVEY)

—

not logged

PHOTOGRAPHS

**48**

on file for this site

POSITION

**-4.2530, 130.7530**

Approximate position: no GPS fix was logged for this dive.



Pulau Koon's second dive is a mound-and-channel slope of large coral bommies on open sand, headlined by a spectacular tabulate *Acropora* table over two meters across and a near-monospecific stand of rust-red digitate coral. A close-up series shows individual *Acropora* branches stark white against normally pigmented neighbors on the same colony - a likely active, patchy tissue-loss or bleaching front, the strongest health flag in this group. No COTS or anchor damage seen; coral cover at this site is about 25% (blind Claude computer-vision point count).

**Bahasa Indonesia.** Penyelaman kedua Pulau Koon berupa lereng bergundukan dan beralur berisi gundukan karang besar di atas pasir terbuka, dengan sorotan utama berupa meja *Acropora* tabulat yang menakjubkan selebar lebih dari dua meter dan rumpun karang berjeri merah karat yang nyaris monospesifik. *Terjemahan ringkasan ini oleh AI; versi bahasa Inggris yang berlaku.*

**CV model comparison (hard-coral cover, %):** In-house DINOv3 19.4 · CoralSCOP edited 33.0 · **Claude (edited photos) 24.7**

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 48 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/raja-ampat-pulau-koon-dive-2.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 (Maluku) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.