

Raja Ampat - Nudi Rock

Pulau Misool · surveyed 2018-10-19

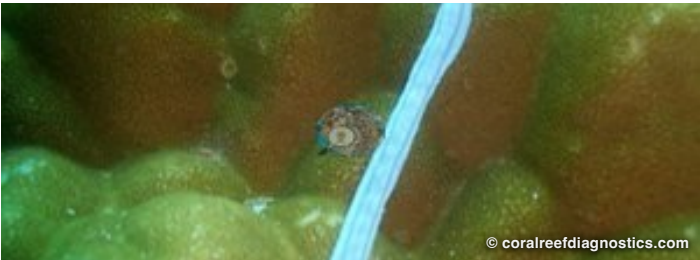
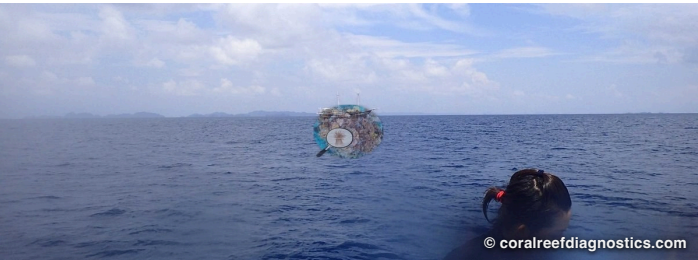


What was done. No diver transect was run at this site. The figure is a blind Claude computer-vision point classification of 97 photographs by the author, read without sight of any other method's result; other computer-vision methods are compared on the site page.

HARD CORAL COVER 30% Claude computer vision (97 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 15.4 m	WATER TEMP. (SURVEY) 27.0°C -1.9°C vs the 2018 mean sea temperature (28.9°C)	PHOTOGRAPHS 99 on file for this site
POSITION -2.0650, 130.5350 Approximate position: no GPS fix was logged for this dive.		

Nudi Rock is a sheer wall dominated by soft corals, sea fans, and green *Tubastraea* at mid-depths, with *Porites* and *Pachyseris* framework, brain corals, and patches Anderson estimated at 40-50% live cover; fish life included Napoleon wrasse, dogtooth tuna, and gray reef sharks. A blind Claude computer-vision point count puts coral cover around 30%.

Bahasa Indonesia. Nudi Rock adalah dinding tegak yang didominasi karang lunak, kipas laut, dan *Tubastraea* hijau pada kedalaman menengah, dengan kerangka *Porites* dan *Pachyseris*, karang otak, serta bercak-bercak yang Anderson perkirakan bertutupan hidup 40-50%; kehidupan ikannya mencakup ikan napoleon, tongkol gigi anjing, dan hiu karang abu-abu. Penghitungan titik buta visi komputer Claude memperkirakan tutupan karang sekitar 30%. *Terjemahan ringkasan ini oleh AI; versi bahasa Inggris yang berlaku.*



CV model comparison (hard-coral cover, %): In-house DINOv3 25.9 · CoralSCOP edited 32.4 · Claude (edited photos) 29.7

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 99 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/raja-ampat-nudi-rock.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.