

Raja Ampat - Karang Paradise

Pulau Moomon · surveyed 2018-10-16



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What was done. No diver transect was run at this site. The figure is a blind Claude computer-vision point classification of 132 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 44% Claude computer vision (132 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 33.0 m	WATER TEMP. (SURVEY) — not logged	PHOTOGRAPHS 77 on file for this site
POSITION -2.2000, 133.5000 Approximate position: no GPS fix was logged for this dive.		

Karang Paradise is a vast, open reef terrace dominated by huge uninterrupted fields of foliose plates, massive coral pavement, and staghorn *Acropora* thickets rather than discrete colonies. A distant hammerhead shark was confirmed in two frames. Broad tracts of consolidated dead coral and rubble suggest older mortality rather than fresh damage; coral cover at this site is about 44% (blind Claude computer-vision point count).

Bahasa Indonesia. Karang Paradise adalah teras terumbu yang luas dan terbuka, didominasi hamparan karang lembaran yang sangat luas dan tanpa putus, hamparan karang masif, dan rumpun *Acropora* bercabang, alih-alih koloni yang terpisah-pisah. Seekor hiu martil di kejauhan terkonfirmasi pada dua bingkai. Bentangan luas karang mati yang telah memadat dan pecahan karang menunjukkan kematian yang sudah lama, bukan kerusakan baru; tutupan karang di lokasi ini sekitar 44% (penghitungan titik buta visi komputer Claude).
Terjemahan ringkasan ini oleh AI; versi bahasa Inggris yang berlaku.

CV model comparison (hard-coral cover, %): In-house DINOv3 28.7 · CoralSCOP edited 31.4 · **Claude (edited photos) 44.4**

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 77 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/raja-ampat-karang-paradise.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.