

Raja Ampat - Little Juliet

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 13 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 26% Claude computer vision (13 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 16.1 m	WATER TEMP. (SURVEY) 27.0°C -1.9°C vs the 2018 mean sea temperature (28.9°C)	PHOTOGRAPHS 18 on file for this site
POSITION -2.0450, 130.5650 Approximate position: no GPS fix was logged for this dive.		

Little Juliet is a steep, high-relief slope of continuous hard coral framework - diverse tabulate and branching *Acropora* plus brain corals - with a striking meter-plus gorgonian sea fan and bare whip corals signaling real current. No bleaching, disease, or COTS; coral cover at this site is about 26% (blind Claude computer-vision point count).

Bahasa Indonesia. Little Juliet adalah lereng curam ber relief tinggi dengan kerangka karang keras yang menyambung — *Acropora* tabulat dan bercabang yang beragam ditambah karang otak — dengan kipas laut gorgonia mencolok berukuran lebih dari satu meter dan karang cambuk gundul yang menandakan arus yang nyata. Tanpa pemutihan, penyakit, maupun bintang laut mahkota duri; tutupan karang di lokasi ini sekitar 26% (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 23.8 · CoralSCOP edited 27.8 · **Claude (edited photos) 26.2**

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 18 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/raja-ampat-little-juliet.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.