

Raja Ampat - Two Tree Island

Pulau Misool · surveyed 2018-10-20



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Coral Health Index: TBD

What was done. No diver transect was run at this site. The figure is a blind Claude computer-vision point classification of 77 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
7.2%
Claude computer vision (77 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

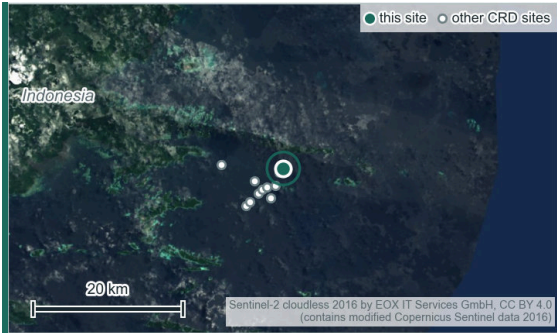
HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)
10.1°C-weeks
[NOAA](#) annual peaks averaging 8–12 °C-weeks

MAX. DEPTH
27.6 m

WATER TEMP. (SURVEY)
28.0°C
-0.9°C vs the 2018 mean sea temperature (28.9°C)

PHOTOGRAPHS
59
on file for this site

POSITION
-2.0250, 130.5750
Approximate position: no GPS fix was logged for this dive.



Two Tree Island is a wall-and-pinnacle site dominated by dense baitfish schools and antipatharian black-coral trees rather than stony coral on the vertical face, though the reef top and shoulder carry richer tabulate *Acropora* and brain corals. A hawksbill-like turtle was photographed resting on a ledge. No bleaching, COTS, or damage seen; coral cover at this site is about 7.2% (blind Claude computer-vision point count).

Bahasa Indonesia. Two Tree Island adalah lokasi dinding dan puncak batu yang didominasi gerombolan padat ikan umpan dan pohon karang hitam antipatharia alih-alih karang batu pada permukaan tegaknya, meskipun puncak dan bahu terumbunya membawa *Acropora* tabulat dan karang otak yang lebih kaya. Seekor penyu mirip penyu sisik terfoto sedang beristirahat di sebuah undakan. Tidak terlihat pemutihan, bintang laut mahkota duri, maupun kerusakan; tutupan karang di lokasi ini sekitar 7.2% (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 18.6 · CoralSCOP edited 18.8 · Claude (edited photos) 7.2

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 59 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/raja-ampat-two-tree-island.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.