

Indonesia - Komodo NP: Makassar Reef / Manta Point



Komodo · surveyed 2019-01-22



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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 59 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

3.3%

Claude computer vision (59 edited photos)

TODAY'S HEAT LOAD

27.0°C **0.0°C-weeks**

16 Sep 2026 · -2.1°C vs the annual mean (29.1 °C)
· NOAA No heat stress

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

6.3°C-weeks

NOAA annual peaks averaging 4–8 °C-weeks

MAX. DEPTH

9.4 m

WATER TEMP. (SURVEY)

26.1°C

-2.0°C vs the 2019 mean sea temperature (28.1°C)

PHOTOGRAPHS

50

on file for this site

POSITION

-8.6000, 119.6180



Komodo's famous manta cleaning station is a shallow, gently domed plain of turf-covered rubble with almost no hard coral, where mantas appeared in most of the photographs, up to three at once and several feeding. A bommie ridge breaks the plain with 30-50% live coral, and no bleaching, disease, or crown-of-thorns were seen.

Bahasa Indonesia. Makassar Reef (Manta Point), 10:53–11:56 pada 2019-01-22, kedalaman maksimum 9.3 m pada 26.1°C dengan nitroks 30%. Penghitungan titik buta visi komputer Claude memperkirakan tutupan karang sekitar 3.3% — angka terendah dalam kumpulan Komodo. *Terjemahan ringkasan ini oleh AI; versi bahasa Inggris yang berlaku.*

CV model comparison (hard-coral cover, %): In-house DINOv3 10.1 · CoralSCOP edited 9.1 · Claude (edited photos) 3.3

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 50 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/indonesia-komodo-np-makassar-reef-manta-point.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 (East Nusa Tenggara) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.