

Triton Bay - Little Komodo

Triton Bay · surveyed 2018-10-14



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 73 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
12%
Claude computer vision (73 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

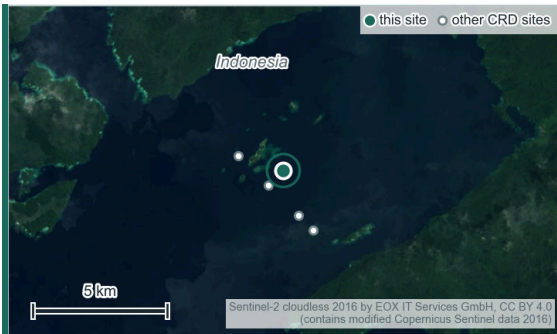
HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)
10.1°C-weeks
NOAA annual peaks averaging 8–12 °C-weeks

MAX. DEPTH
20.0 m

WATER TEMP. (SURVEY)
—
not logged

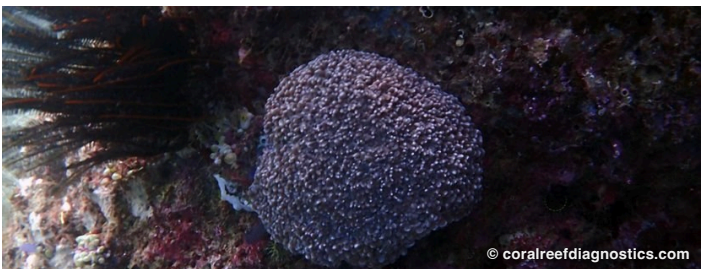
PHOTOGRAPHS
18
on file for this site

POSITION
-3.8450, 134.1050
Approximate position: no GPS fix was logged for this dive.



Little Komodo's front side is dominated by a nearly uninterrupted forest of white soft coral down to 20 m, with staggering fish biomass including an enormous bumphead parrotfish and a wobbegong shark, plus scattered *Acropora* and abundant orange-and-green *Tubastraea* in the shallows. A blind Claude computer-vision point count puts coral cover around 12%.

Bahasa Indonesia. Sisi depan Little Komodo didominasi hutan karang lunak putih yang nyaris tanpa putus hingga kedalaman 20 m, dengan biomassa ikan yang luar biasa termasuk ikan kakatua berbonggol raksasa dan hiu wobbegong, ditambah *Acropora* yang tersebar serta *Tubastraea* jingga-hijau yang melimpah di perairan dangkal. Penghitungan titik buta visi komputer Claude memperkirakan tutupan karang sekitar 12%. *Terjemahan ringkasan ini oleh AI; versi bahasa Inggris yang berlaku.*



CV model comparison (hard-coral cover, %): In-house DINOv3 22.9 · CoralSCOP edited 31.2 · Claude (edited photos) 11.7

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 18 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/triton-bay-little-komodo.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.