

Indonesia - Komodo NP: Secret Garden

Komodo National Park · surveyed 2019-01-23



What was done. No diver transect was run at this site. The figure is a blind Claude computer-vision point classification of 39 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

13%

Claude computer vision (39 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

29.9 m

WATER TEMP. (SURVEY)

26.1°C

-1.5°C vs the 2019 mean sea temperature (27.6°C)
Note: [NOAA](#)'s regional station series averages
1.0°C warmer than the satellite pixel nearest this site (0.8 km away), which is used here instead.

PHOTOGRAPHS

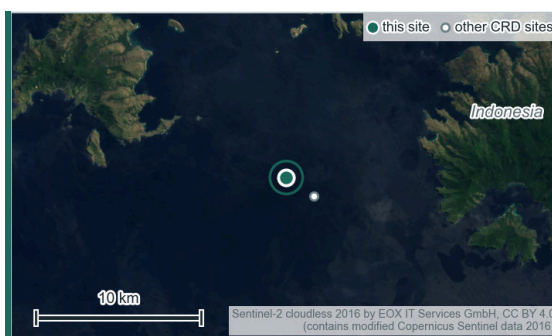
41

on file for this site

POSITION

-8.7700, 119.5300

Approximate position: no GPS fix was logged for this dive.



Secret Garden is more a soft-coral sand slope than a coral reef, with generally low hard coral cover but a strong critter showing - a school of 7-10 mobula rays circling divers, ghost pipefish disguised as algae, and a huge lionfish-covered *Tubastraea* colony. A blind Claude computer-vision point count puts coral cover around 13%, though the site itself reads as coral-sparse.

Bahasa Indonesia. Secret Garden lebih merupakan lereng berpasir dengan karang lunak daripada terumbu karang, dengan tutupan karang keras yang umumnya rendah namun kehadiran biota yang kuat — segerombolan 7-10 ekor pari mobula yang berputar mengelilingi penyelam, ikan pipa hantu yang menyamar sebagai alga, dan koloni Tubastraea besar yang dipenuhi ikan lepu. Penghitungan titik buta visi komputer Claude memperkirakan tutupan karang sekitar 13%, meskipun lokasinya sendiri terkesan miskin karang. *Terjemahan ringkasan ini oleh AI; versi bahasa Inggris yang berlaku.*

CV model comparison (hard-coral cover, %): In-house DINOv3 24.9 · CoralSCOP edited 38.0 · **Claude (edited photos) 12.8**

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 41 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/indonesia-komodo-np-secret-garden.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.