

Indonesia - Komodo NP: Hot Rocks (Sangeang)

Komodo National Park · surveyed 2019-01-20



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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 120 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
9.1%
Claude computer vision (120 edited photos)

TODAY'S HEAT LOAD
27.3°C **0.0°C-weeks**
16 Sep 2026 · -1.6°C vs the annual mean (28.9 °C)
· NOAA No heat stress

HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)
8.7°C-weeks
NOAA annual peaks averaging 8–12 °C-weeks

MAX. DEPTH
30.5 m

WATER TEMP. (SURVEY)
25.6°C
-2.9°C vs the 2019 mean sea temperature (28.5°C)

PHOTOGRAPHS
50
on file for this site

POSITION
-8.1900, 119.0700
Approximate position: no GPS fix was logged for this dive.



Hot Rocks sits at the base of a dormant volcano, with warm sand and hot water seeping from cracks; coral cover runs low at depth (around 5% by Anderson's own estimate) with soft corals, gorgonians, and a young coral community growing directly on lava, alongside pygmy seahorses and an orangutan crab. A blind Claude computer-vision point count puts coral cover around 9.1%.

Bahasa Indonesia. Hot Rocks terletak di kaki gunung berapi tidak aktif, dengan pasir hangat dan air panas yang merembes dari celah-celah; tutupan karangnya rendah di bagian dalam (sekitar 5% menurut perkiraan Anderson sendiri) dengan karang lunak, gorgonia, dan komunitas karang muda yang tumbuh langsung di atas lava, bersama kuda laut kerdil dan kepiting orangutan. Penghitungan titik buta visi komputer Claude memperkirakan tutupan karang sekitar 9.1%. *Terjemahan ringkasan ini oleh AI; versi bahasa Inggris yang berlaku.*



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CV model comparison (hard-coral cover, %): In-house DINOv3 25.8 · CoralSCOP edited 38.1 · Claude (edited photos) 9.1

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 50 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/indonesia-komodo-np-hot-rocks-sangeang.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 Nusa Tenggara) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.