

Indonesia - Komodo NP: Tatawa Besar

Komodo · 4 visits, 2009-08-16 – 2019-01-27



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 155 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

22%

Claude computer vision (155 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

25.0 m

deepest of 4 logged dives

WATER TEMP. (SURVEY)

26.1°C

-2.3°C vs the 2009, 2019 mean sea temperature (28.4°C)

PHOTOGRAPHS

50

on file for this site

POSITION

-8.5270, 119.6520



A sloping Komodo reef dominated by a fluorescent orange soft coral, huge sponges, and abundant, very diverse hard coral, with high fish biomass, giant clams, two mantas, a turtle, a Napoleon wrasse, and a rare dogtooth tuna. At 23°C it was easily the coldest dive of the trip, possibly made during an upwelling event, and large rubble areas at 5-7 m were blanketed in soft corals.

Bahasa Indonesia. Terumbu Komodo berlereng yang didominasi karang lunak berwarna jingga menyala, spons berukuran besar, serta karang keras yang melimpah dan sangat beragam, dengan biomassa ikan yang tinggi, kima raksasa, dua ekor pari manta, seekor penyu, ikan napoleon, dan tongkol gigi anjing yang jarang dijumpai. Pada 23°C ini jelas merupakan penyelaman terdingin sepanjang perjalanan, kemungkinan dilakukan saat peristiwa upwelling, dan hamparan pecahan karang yang luas pada kedalaman 5-7 m tertutup karang lunak.
Terjemahan ringkasan ini oleh AI; versi bahasa Inggris yang berlaku.

CV model comparison (hard-coral cover, %): In-house DINOv3 23.9 · CoralSCOP edited 34.2 · Claude (edited photos) 22.0

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 50 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/indonesia-komodo-np-tatawa-besar.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.