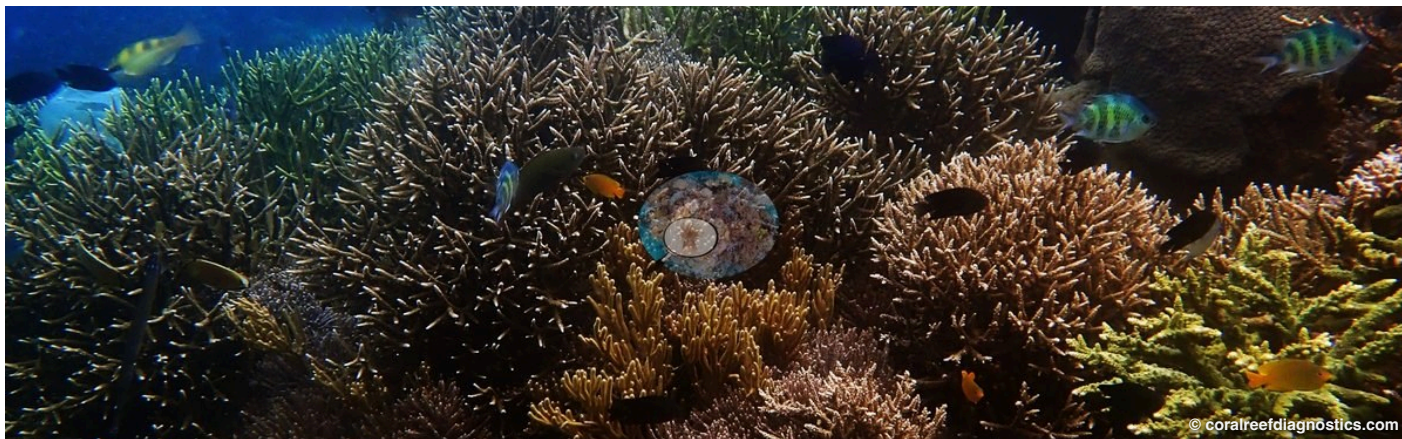


Indonesia - Komodo NP: Loh Sera

Komodo National Park · surveyed 2019-01-24



What was done. No diver transect was run at this site. The figure is a blind Claude computer-vision point classification of 118 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

30%

Claude computer vision (118 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

18.3 m

WATER TEMP. (SURVEY)

25.6°C

-2.3°C vs the 2019 mean sea temperature (27.9°C)

PHOTOGRAPHS

50

on file for this site

POSITION

-8.6000, 119.5500

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



Loh Sera is a fringing reef dominated by extensive *Acropora* sheets and thickets in clear, calm water, with high overall coral diversity, but numerous large *Seriatopora caliendrum* colonies were found partially bleached at their tips - a notable stressor Anderson flagged as unclear in cause. The surface was also littered with garbage. A blind Claude computer-vision point count puts coral cover around 30%, among the highest of the trip.

Bahasa Indonesia. Loh Sera adalah terumbu tepi yang didominasi lemparan dan rumpun *Acropora* yang luas di perairan jernih dan tenang, dengan keanekaragaman karang yang tinggi secara keseluruhan; namun banyak koloni besar *Seriatopora caliendrum* ditemukan memutih sebagian di ujung-ujungnya — sebuah pemicu tekanan yang menonjol dan yang penyebabnya Anderson catat sebagai belum jelas. Permukaan lautnya juga dipenuhi sampah. Penghitungan titik buta visi komputer Claude memperkirakan tutupan karang sekitar 30%, salah satu yang tertinggi sepanjang perjalanan. *Terjemahan ringkasan ini oleh AI; versi bahasa Inggris yang berlaku.*

CV model comparison (hard-coral cover, %): In-house DINOv3 34.6 · CoralSCOP edited 45.5 · Claude (edited photos) 29.7

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