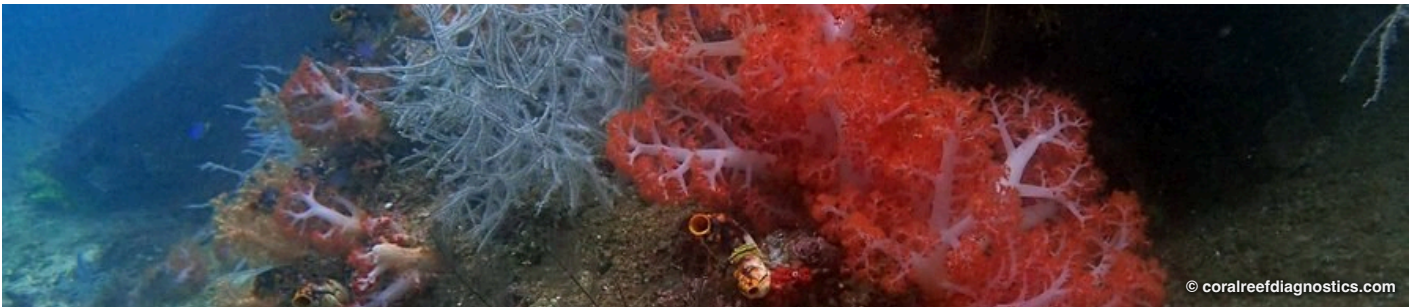


Triton Bay - Seruanus

Triton Bay · surveyed 2018-10-14

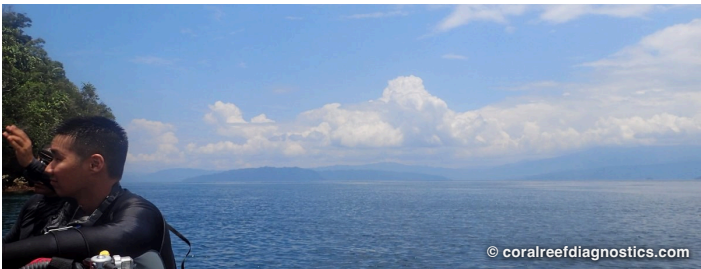


What was done. No diver transect was run at this site. The figure is a blind Claude computer-vision point classification of 66 photographs by the author, read without sight of any other method's result; other computer-vision methods are compared on the site page.

HARD CORAL COVER 9.1% Claude computer vision (66 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 18.0 m	WATER TEMP. (SURVEY) — not logged	PHOTOGRAPHS 17 on file for this site
POSITION -3.8500, 134.1000 Approximate position: no GPS fix was logged for this dive.		

Seruanus is a soft-coral-dominated site on the back side of Little Komodo Island, shaped by high flow, turbidity, and nutrient-rich, occasionally upwelling cold water; stony corals were sparse before 10 m, though healthy *Acropora* and massive corals up to 3-4 m appeared in the shallows. A blind Claude computer-vision point count puts coral cover around 9.1%.

Bahasa Indonesia. Seruanus adalah lokasi yang didominasi karang lunak di sisi belakang Pulau Little Komodo, dibentuk oleh arus deras, kekeruhan, dan air dingin kaya nutrisi yang sesekali mengalami upwelling; karang batu jarang dijumpai di atas kedalaman 10 m, meskipun *Acropora* yang sehat dan karang masif setinggi 3-4 m muncul di perairan dangkal. Penghitungan titik buta visi komputer Claude memperkirakan tutupan karang sekitar 9.1%. *Terjemahan ringkasan ini oleh AI; versi bahasa Inggris yang berlaku.*



CV model comparison (hard-coral cover, %): In-house DINOv3 18.7 · CoralSCOP edited 30.6 · Claude (edited photos) 9.1

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 17 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/triton-bay-seruanus.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.