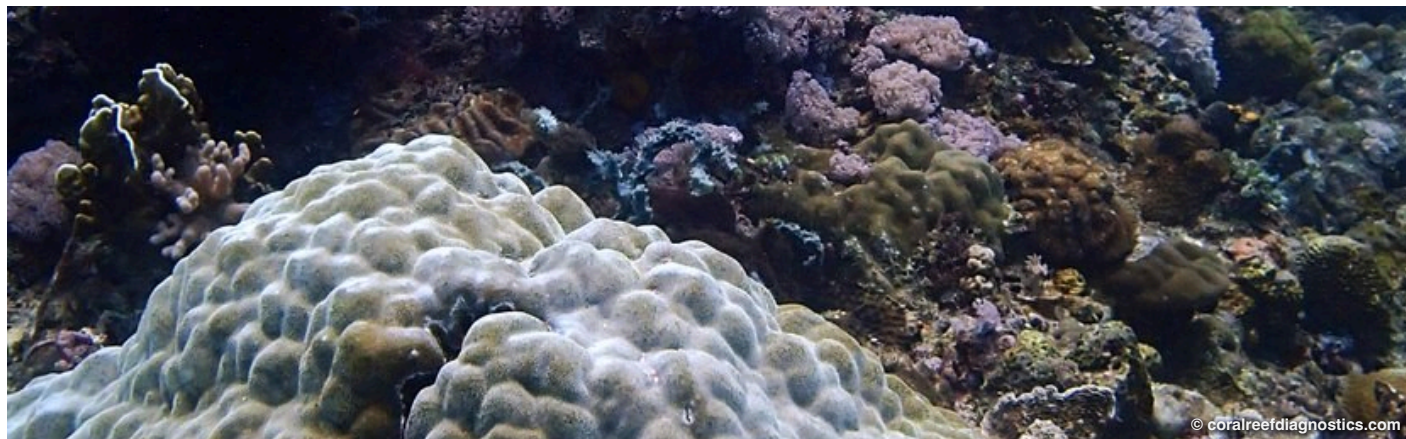


Philippines - Anilao: Ligpo Island

Anilao / Calumpan Peninsula, Batangas · surveyed 2016-09-30



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Coral Health Index: TBD

What was done. No diver transect was run at this site. The figure is a computer-vision estimate over the site's own frames (94 frames) — DINOv3 21%, CoralSCOP 34%.

HARD CORAL COVER

28%

computer vision: DINOv3 21%, CoralSCOP 34%
(94 photos)

TODAY'S HEAT LOAD

29.1°C

3.5°C-weeks

16 Sep 2026 · +0.1°C vs the annual mean (29.0 °C)
· [NOAA](#) Bleaching Watch

HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)

8.4°C-weeks

[NOAA](#) annual peaks averaging 8–12 °C-weeks

MAX. DEPTH

21.6 m

WATER TEMP. (SURVEY)

29.1°C

+0.7°C vs the 2016 mean sea temperature (28.4°C)

PHOTOGRAPHS

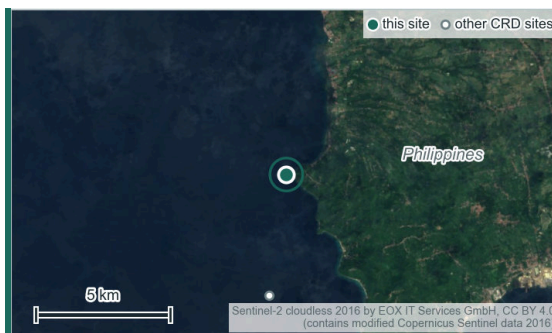
25

on file for this site

POSITION

13.8204, 120.9008

Published island coordinate. The dive itself was on this island's reef; no GPS exists in any trip photo.



Ligpo Island is more a soft-coral, sponge, and gorgonian site than a stony-coral one, with dense *Dendronephthya*, *Sarcophyton*, pulsing *Xenia* fields, and standing barrel sponges over a moderate-relief rocky slope; stony corals present include tabular *Acropora* and *Turbinaria*. A bleached-white anemone sector and one stark-white branching colony are localized flags, not a site-wide signal. Cover estimate is roughly 21-34%, averaging 27.6%.

Tagalog. Ang Ligpo Island ay higit na isang lugar ng malalambot na koral, espongaha, at gorgonian kaysa sa matigas na koral, na may masinsing *Dendronephthya*, *Sarcophyton*, mga latag ng pumipintig na *Xenia*, at nakatayong barrel sponge sa isang mabatong dalisdis na katamtaman ang taas; kabilang sa mga matigas na koral dito ang tabular na *Acropora* at *Turbinaria*. Isang sektor ng namuputing anemone at isang lantang-puting sumasangang kolonya ay mga lokal na palatandaan lamang, hindi senyales para sa buong lugar. Ang tantiya ng saklaw ay humigit-kumulang 21-34%, na may katamtamang 27.6%. *Salin ng buod na ito gamit ang AI; ang Ingles ang opisyal na bersyon.*

CV model comparison (hard-coral cover, %): In-house DINOv3 21.0 · CoralSCOP 34.2 · Mean ($\pm$ SD) 27.6 $\pm$ 9.3 · Range 21.0–34.2 Mean $\pm$ SD and range are across the computer-vision methods shown.

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 25 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/philippines-anilao-ligpo-island.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 (Central Philippines) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.