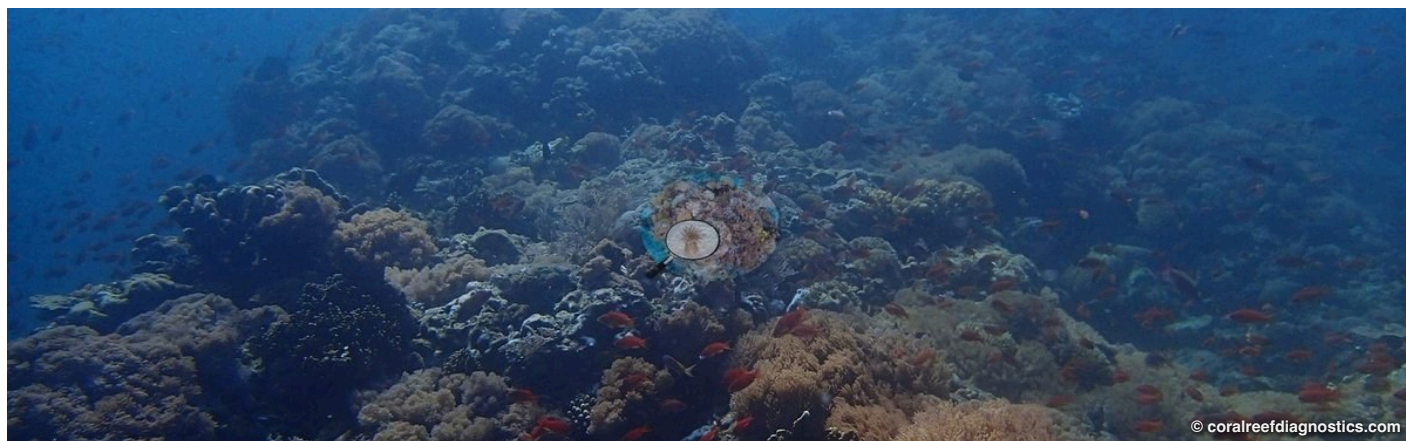


Philippines - Verde Island Passage: Sombrero Island



Anilao / Calumpan Peninsula, Batangas · surveyed 2016-10-01



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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 (52 frames) — DINOv3 25%, CoralSCOP 27%.

HARD CORAL COVER

26%

computer vision: DINOv3 25%, CoralSCOP 27%
(52 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

20.7 m

WATER TEMP. (SURVEY)

28.3°C

-0.1°C vs the 2016 mean sea temperature (28.4°C)

PHOTOGRAPHS

46

on file for this site

POSITION

13.6983, 120.8292

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



Sombrero Island is the best-developed reef of the trip, with near-continuous coral cover including enormous tabular *Acropora* plates meters across, columnar *Porites*, and walls draped in soft coral and crinoids. The reef reads healthy with no site-wide bleaching. Cover estimate is roughly 25-27%, the highest of the group.

Tagalog. Ang Sombrero Island ang pinakamaunlad na bahura sa buong biyahe, na may halos tuloy-tuloy na saklaw ng koral kabilang ang napakalalaking tabular na plato ng *Acropora* na ilang metro ang lapad, mga haliging *Porites*, at mga pader na nababalutan ng malambot na koral at crinoid. Mukhang malusog ang bahura at walang pamumuti sa buong lugar. Ang tantiya ng saklaw ay humigit-kumulang 25-27%, ang pinakamataas sa pangkat. *Salin ng buod na ito gamit ang AI; ang Ingles ang opisyal na bersyon.*

CV model comparison (hard-coral cover, %): In-house DINOv3 25.1 · CoralSCOP 27.2 · **Mean (± SD) 26.1 ± 1.5** · Range 25.1–27.2 Mean ± SD and range are across the computer-vision methods shown.

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 46 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/philippines-verde-island-passage-sombrero-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.