

Philippines - Port Barton, Palawan: *Alberguin* wreck



Port Barton, Palawan · surveyed 2017-01-20



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 — DINOv3 21%, CoralSCOP 38%. The written account of the site is a review of its photographs, not a second survey.

HARD CORAL COVER

29%

computer vision: DINOv3 21%, CoralSCOP 38%

TODAY'S HEAT LOAD

30.6°C **1.1°C-weeks**

16 Sep 2026 · +1.1°C vs the annual mean (29.5 °C)
· [NOAA](#) Bleaching Warning

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

3.2°C-weeks

NOAA annual peaks below 4 °C-weeks, the bleaching threshold

MAX. DEPTH

23.8 m

WATER TEMP. (SURVEY)

27.2°C

-2.0°C vs the 2017 mean sea temperature (29.2°C)

PHOTOGRAPHS

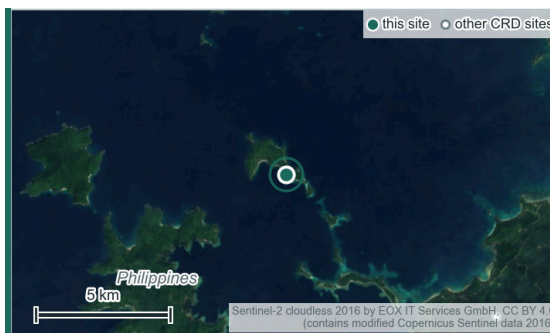
25

on file for this site

POSITION

10.4954, 119.1447

Position placed on the dive site.



The *Alberguin* wreck lies on silty sand in poor, green-gray visibility, its metal colonized by scroll-like *Turbinaria*, bubble coral, and soft corals rather than the branching *Acropora* that's notably rare here. Several colonies look conspicuously pale, though no lesions or COTS were seen. Cover estimates disagree substantially (21-38%), and on a wreck both index hull colonization rather than reef cover.



CV model comparison (hard-coral cover, %): In-house DINOv3 20.9 · CoralSCOP 37.7 · **Mean ($\pm$ SD) 29.3 $\pm$ 12** · Range 20.9–37.7 Mean $\pm$ SD and range are across the computer-vision methods shown.

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 25 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/philippines-port-barton-palawan-alberguin-wreck.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 (Western Philippines) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.