

Philippines - Port Barton, Palawan: Reef 1 (bay snorkel)

Port Barton, Palawan · surveyed 2017-01-20



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 29%, CoralSCOP 48%.

HARD CORAL COVER

39%

computer vision: DINOv3 29%, CoralSCOP 48%

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

—

not logged

WATER TEMP. (SURVEY)

27.2°C

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

PHOTOGRAPHS

8

on file for this site

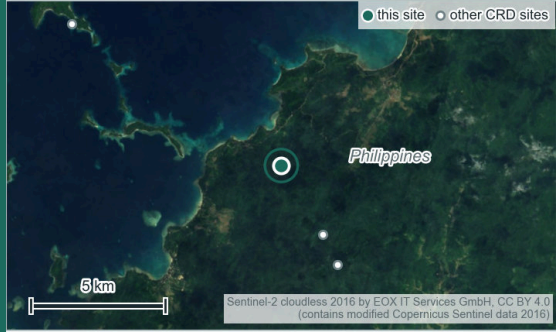
POSITION

10.4480, 119.2160

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

this site

other CRD sites



5km

Sentinel-2 cloudless 2016 by EOX IT Services GmbH, CC BY 4.0 (contains modified Copernicus Sentinel data 2016)



Philippines

Natural Earth

Reef 1 is a shallow bay snorkel site near Port Barton town with a visibly mixed condition - one frame captioned pollution damaged reef beside another labeled unharmed patch - and staghorn thickets showing active juvenile recruitment alongside standing dead branches. Cover estimates disagree substantially, roughly 29-48%.



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CV model comparison (hard-coral cover, %): In-house DINOv3 29.1 · CoralSCOP 47.8 · **Mean (± SD) 38.5 ± 13** · Range 29.1–47.8 Mean ± SD and range are across the computer-vision methods shown.

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 8 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/philippines-port-barton-palawan-reef-1-bay-snorkel.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.