

Philippines - Port Barton, Palawan: island-hopping stop 1 (San Miguel area)



Port Barton, Palawan · surveyed 2017-01-21



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Coral Health Index: TBD

What was done. Method: computer vision analysis of images. The written account of the site is a review of its photographs, not a second survey.

HARD CORAL COVER

38%

Computer vision analysis of images

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)



not logged

PHOTOGRAPHS

25

on file for this site

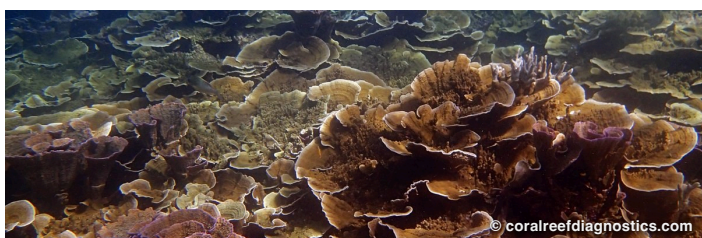
POSITION

10.4250, 119.2300

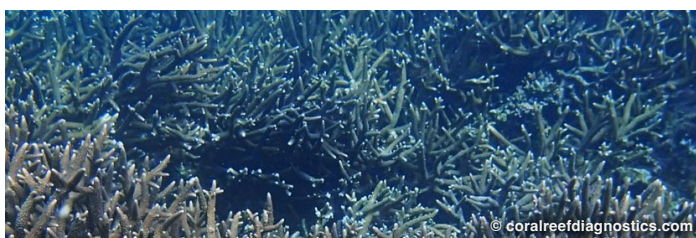
Outer sandbar/reef patch reached by boat from Port Barton; exact stop not GPS-logged. Placed offset from town toward the San Miguel area referenced in filenames.



This is the standout reef of the Port Barton circuit - vast monospecific *Acropora* staghorn and tabulate thickets alongside an unbroken pavement of violet-edged foliose plating coral, with massive *Porites* bommies between them. No disease, COTS, or bleaching seen. A photo-derived index puts cover around 38%, likely an understatement given how much of the reef is solid living coral.



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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-island-hopping-stop-1-san-miguel-area.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.