

Philippines - Verde Island Passage: Kirby's Rock

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



What was done. No diver transect was run at this site. The figure is a computer-vision estimate over the site's own frames (73 frames) — DINOv3 23%, CoralSCOP 28%.

HARD CORAL COVER

26%

computer vision: DINOv3 23%, CoralSCOP 28% (73 photos)

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

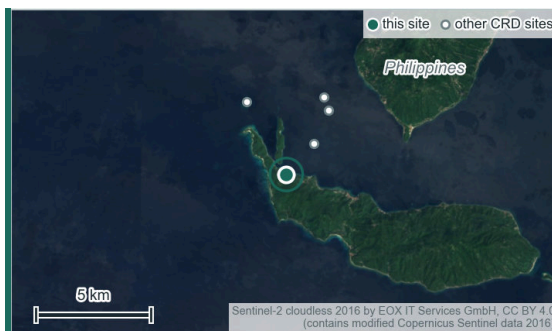
PHOTOGRAPHS

50
on file for this site

POSITION

13.6700, 120.8450

Approximate - placed by area. No photo in the trip carries GPS and no operator source publishes a coordinate for this site.



Kirby's Rock is a true pinnacle with the strongest fish showing of the trip - dense anthias clouds and tight snapper/fusilier schools - over high hard coral cover on its top and upper flanks, including tabular *Acropora*, *Porites* domes, and abundant crinoids. The reef reads healthy with no site-wide bleaching. Cover estimate is roughly 23-28%, averaging 25.5%.

Tagalog. Ang Kirby's Rock ay isang tunay na pinnacle na may pinakamalakas na pagpapakita ng isda sa buong biyahe - masinsing ulap ng anthias at siksikang kawan ng maya-maya at dalagang-bukid - sa ibabaw ng mataas na saklaw ng matigas na koral sa tuktok at itaas na gilid nito, kabilang ang tabular na *Acropora*, mga bombilyang *Porites*, at saganang crinoid. Mukhang malusog ang bahura at walang pamumuti sa buong lugar. Ang tantiya ng saklaw ay humigit-kumulang 23-28%, na may katamtamang 25.5%. *Salin ng buod na ito gamit ang AI; ang Ingles ang opisyal na bersyon.*

CV model comparison (hard-coral cover, %): In-house DINOv3 23.3 · CoralSCOP 27.7 · **Mean (± SD) 25.5 ± 3.1** · Range 23.3–27.7 Mean ± SD and range are across the computer-vision methods shown.

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 50 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/philippines-verde-island-passage-kirby-s-rock.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.