

St. Eustatius - The Ledge to Hangover

surveyed 2026-02-24



Coral Health Index: TBD

What was done. No diver transect was run at this site. The figure is a blind Claude computer-vision point classification of 88 photographs by the author, read without sight of any other method's result; other computer-vision methods are compared on the site page. The written account of the site is a review of its photographs, not a second survey.

HARD CORAL COVER

2.9%

Claude computer vision (88 photos)

TODAY'S HEAT LOAD

29.5°C

4.7°C-weeks

16 Sep 2026 · +1.3°C vs the annual mean (28.2 °C)
· [NOAA](#) Alert Level 1

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

13.9°C-weeks

[NOAA](#) annual peaks averaging 12–16 °C-weeks

MAX. DEPTH

—

not logged

WATER TEMP. (SURVEY)

—

not logged

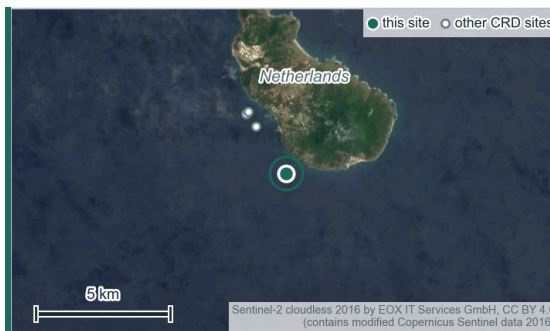
PHOTOGRAPHS

50

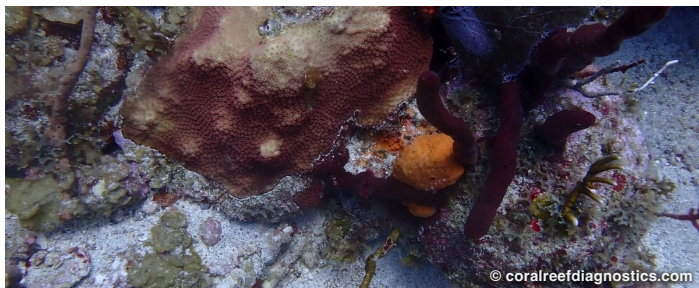
on file for this site

POSITION

17.4635, -62.9838



Low, gorgonian-carpeted pavement stepping down to a 1.5-2 m undercut ledge (the "Hangover"), where a great barracuda rests and snapper school beneath the overhang. Sea fans and giant barrel sponges dominate, while stony corals are small scattered brain corals, one of which shows a band of fresh tissue loss worth follow-up.



CV model comparison (hard-coral cover, %): In-house DINOv3 17.0 · CoralSCOP unedited 26.0 · Claude 2.9

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 50 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/st-eustatius-the-ledge-to-hangover.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 (Leeward Caribbean Islands) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.