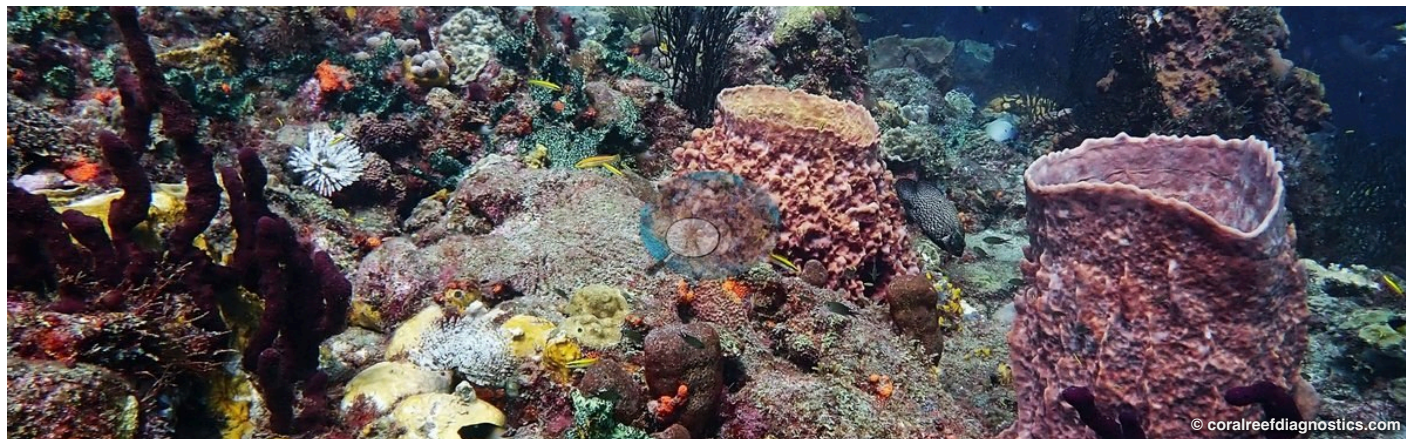


Dominica - Scott's Head Pinnacle

surveyed 2022-06-22



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 192 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

15%

Claude computer vision (192 edited photos) · median 10%

TODAY'S HEAT LOAD

29.7°C **8.1°C-weeks**

3 Oct 2026 · +1.5°C vs the annual mean (28.2 °C) · NOAA Alert Level 2

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

13.9°C-weeks 🔥

NOAA annual peaks averaging 12–16 °C-weeks

MAX. DEPTH

23.8 m

WATER TEMP. (SURVEY)

27.8°C

+0.1°C vs the 2022 mean sea temperature (27.7°C)

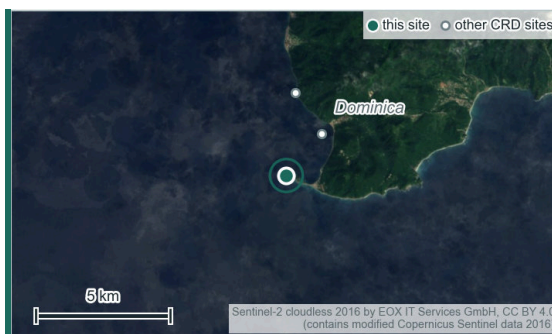
PHOTOGRAPHS

192

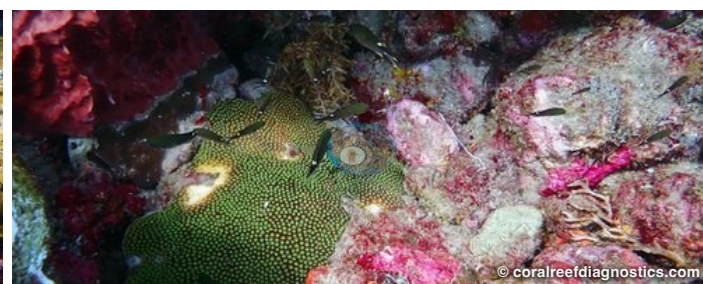
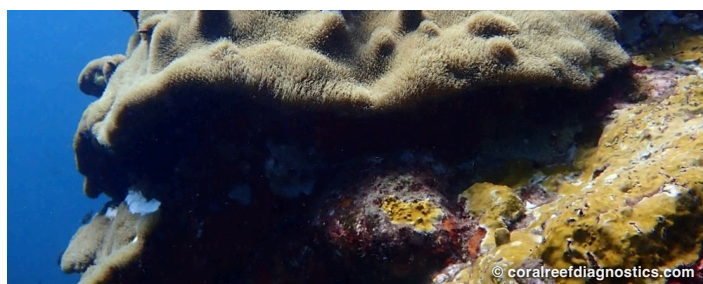
42 on the site page

POSITION

15.2156, -61.3771



A steep volcanic pinnacle cut by narrow sand canyons, its walls clothed in barrel, tube, and rope sponges and thickets of black coral, with a fine pillar coral colony on the crest. Two great star coral colonies show bright white bands of active tissue loss consistent with disease; stony coral tissue loss disease was documented in Dominica in 2022, though photos alone cannot confirm it.



CV model comparison (hard-coral cover, %): In-house DINOv3 26.1 · CoralSCOP edited 44.5 · Claude (edited photos) 15.1

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 192 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/dominica-scott-s-head-pinnacle.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.