

Anguilla - Deep South

Caribbean · surveyed 2026-02-28



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 63 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
6.6%
Claude computer vision (63 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

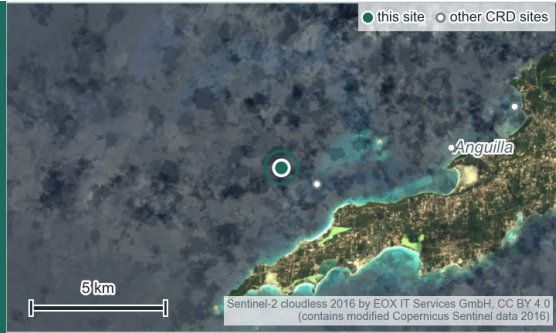
HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)
13.9°C-weeks 🔥
[NOAA](#) annual peaks averaging 12–16 °C-weeks

MAX. DEPTH
21.9 m
dive-log maximum

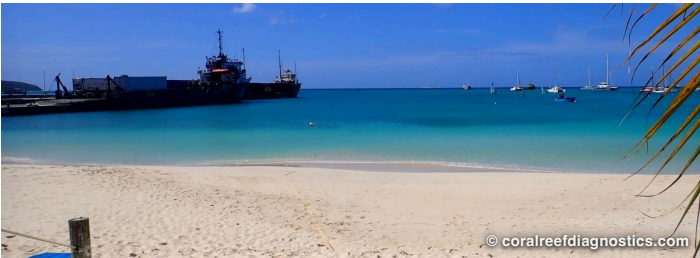
WATER TEMP. (SURVEY)
26.0°C
-2.1°C vs the 12 months to 2026-08 mean sea temperature (28.1°C)

PHOTOGRAPHS
50
on file for this site

POSITION
18.2039, -63.1532
Approximate position: no GPS fix was logged for this dive.



A quiet, low-relief hardbottom reef of scattered boulder and brain coral heads over red coralline algae, with an invasive lionfish tucked near the sponges - a slower counterpart to Anguilla's better-known walls. A blind Claude computer-vision point count puts coral cover around 6.6%.



CV model comparison (hard-coral cover, %): In-house DINOv3 13.3 · CoralSCOP unedited 20.5 · Claude 6.6

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 50 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/anguilla-deep-south.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.