

Anguilla - Catheley H

Caribbean · surveyed 2026-03-02



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 108 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

6.2%

Claude computer vision (108 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

17.9 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

52

on file for this site

POSITION

18.2105, -63.0935

Published dive-site position.



Catheley H is part reef, part reclaimed junkyard - derelict fish traps, concrete rings, and pilings now crowded with brain and boulder corals, with a nurse shark tucked in a swim-through and lobsters sheltering nearby. A blind Claude computer-vision point count puts coral cover around 6.2%. Wreck and artificial-structure site: this cover value counts coral growing on man-made structure (steel, concrete, wreck debris) and the bottom around it, so it isn't comparable with natural-reef cover or with regional averages.



CV model comparison (hard-coral cover, %): In-house DINOv3 14.7 · CoralSCOP unedited 16.5 · **Claude 6.2**

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 52 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/anguilla-catheley-h.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.