

SVG - Mayreau Gardens (second vent)

Caribbean - SVG · surveyed 2019-09-26



AGRR Atlantic and Gulf
Rapid Reef Assessment



Reef Check



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 21 photographs by the author, read without sight of any other method's result; other computer-vision methods are compared on the site page.

HARD CORAL COVER

30%

Claude computer vision (21 edited photos) · median 25%

TODAY'S HEAT LOAD

29.6°C

5.0°C-weeks

3 Oct 2026 · +1.3°C vs the annual mean (28.3 °C) ·
[NOAA](#) Alert Level 1

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

14.3°C-weeks

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

MAX. DEPTH

—

not logged

WATER TEMP. (SURVEY)

—

not logged

PHOTOGRAPHS

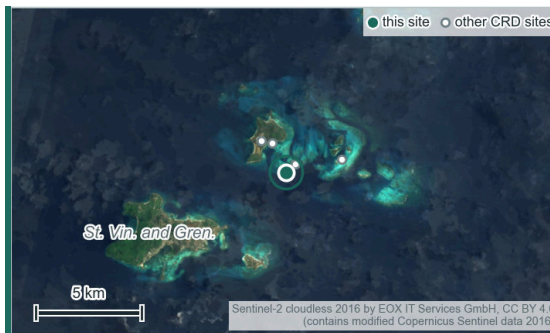
21

0 on the site page

POSITION

12.6245, -61.3822

Approximate position: no GPS fix was logged for this dive.



A second, smaller CO₂ vent off Mayreau, found on the first dive of the 2019 trip, where a fine bubble stream rises from sand between boulders. A blind Claude computer-vision point count puts coral cover around 30%.

CV model comparison (hard-coral cover, %): Claude (edited photos) 29.8

Full site record: <https://api.coralreefdiagnostics.com/site-pages/svg-mayreau-gardens-second-vent.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 (Windward Caribbean Islands) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.