

Turks and Caicos - G Spot

surveyed 2022-08-03



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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 47 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

4.6%

Claude computer vision (47 edited photos) · median 0.0%

TODAY'S HEAT LOAD

30.2°C

12.1°C-weeks

3 Oct 2026 · +1.8°C vs the annual mean (28.4 °C) · NOAA Alert Level 2

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

11.0°C-weeks

NOAA annual peaks averaging 8–12 °C-weeks

MAX. DEPTH

27.7 m

WATER TEMP. (SURVEY)

28.3°C

+0.4°C vs the 2022 mean sea temperature (27.9°C)

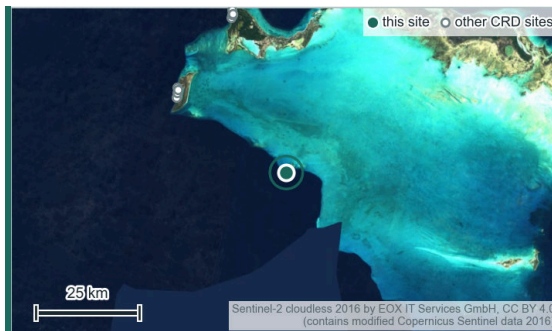
PHOTOGRAPHS

53

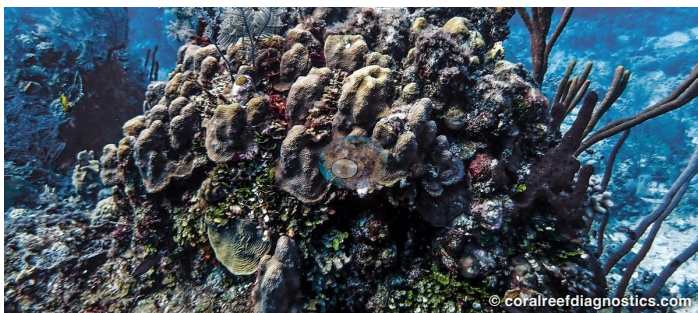
on file for this site

POSITION

21.4925, -72.2154



G Spot at French Cay is a low, gorgonian-and-sponge plateau that drops into a steep V-shaped wall notch, with the lowest coral cover of the 11 Turks and Caicos sites scored. It is a nurse-shark hotspot, with sharks packed along the reef at night, and several corals show recent tissue loss.



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CV model comparison (hard-coral cover, %): CoralSCOP edited 16.2 · Claude (edited photos) 4.6

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 53 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/turks-and-caicos-g-spot.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 (Turks and Caicos) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.