

St. Lucia - Superman's Flight

surveyed 2022-06-26



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 106 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

9.0%

Claude computer vision (106 edited photos) · median 5.0%

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

19.5 m

WATER TEMP. (SURVEY)

—

not logged

PHOTOGRAPHS

106

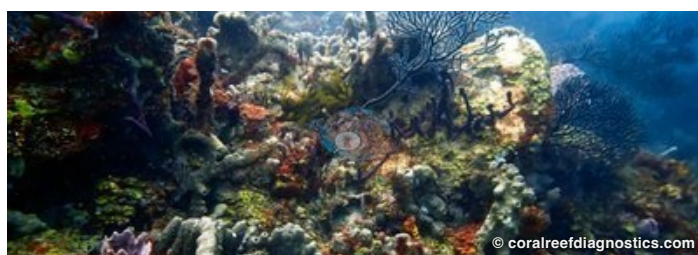
50 on the site page

POSITION

13.8310, -61.0651



A drift dive along the steep underwater base of Petit Piton in the Soufriere Marine Management Area, better known for sponges than coral: meter-wide barrel sponges, tube sponges, and brilliant yellow and orange encrusting sheets, with black-coral whips and gorgonians leaning into the current. Stony corals are only a minor component, but planktivorous fish stream constantly over the drop-off.



CV model comparison (hard-coral cover, %): CoralSCOP edited 30.8 · Claude (edited photos) 9.0

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 106 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/st-lucia-superman-s-flight.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.