United Caribbean (wreck, Fort Lauderdale)

Boca Raton (Palm Beach County) · surveyed 2022-04-08



0 — 5

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 14 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 (15 of the 16 frames on file), not a second survey.

HARD CORAL COVER

3.8%*

Claude computer vision (14 edited photos) · median 0.0%

*Based on only 14 reef-habitat photos; this estimate is less certain.

MOST RECENT HEAT LOAD RECORD

28.6°C **9.6°C-weeks**

26 Oct 2026 · +0.5°C vs the past-365-day mean (28.1°C) · NOAA alert that day: no stress (water now below the bleaching threshold; 9.6°C-weeks built up over the last 12 weeks)

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

9.4°C-weeks

NOAA annual peaks averaging 8–12°C-weeks

MAX. DEPTH

22.6 m

WATER TEMP. (SURVEY)

24.6°C

-2.9°C vs the 2022 mean sea temperature (27.5°C)

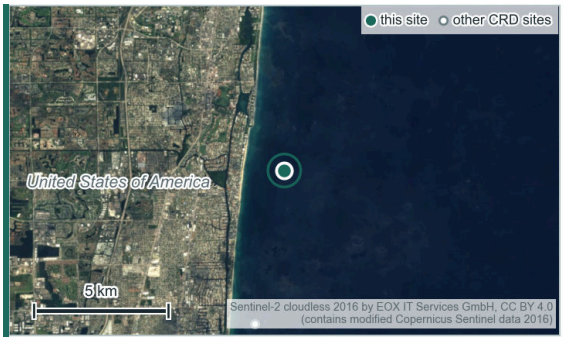
PHOTOGRAPHS

15 in the gallery · 16 on file

POSITION

26.3211, -80.0590

Published dive-site position.





The *United Caribbean* is a shipwreck dived on a Fort Lauderdale-area day, standing on a sand and low-relief hardbottom plain. Anderson's photographs show the wreck: a shipwreck whose columns, girders, and hull plating are overgrown with sponges, coralline algae, and hydroids. On a wreck, low coral cover is expected. Visibility was poor, and the only coral identified is a massive colony consistent with great star coral on the surrounding hardbottom.





CV model comparison (hard coral cover, %): CoralSCOP edited 18.9* · **Claude (edited photos) 3.8*** CoralSCOP (edited photos) reads 18.9%, 15.1 pp above Claude's blind point count (3.8%); the headline stays Claude's blind point count because no transect or manual count exists here. *Based on only 14 reef-habitat photos; this estimate is less certain.

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 15 in the gallery · 16 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/united-caribbean-wreck-fort-lauderdale.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 (Southeast Florida) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.