NOAA - MacArthur Causeway North (Urban Corals), Miami

Florida reef tract - Urban Corals · surveyed 2019-06-26 (2 dives)



0 — 5

Coral Health Index: TBD

What was done. No coral-cover figure is published for this site. Too few images to estimate coral cover. The written account of the site is a review of its photographs and of the author's dive notes, not a second survey.

HARD CORAL COVER

not reported

Too few images to estimate coral cover.

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

1.8 m

WATER TEMP. (SURVEY)

33.4°C

+6.0°C vs the 2019 mean sea temperature (27.4°C)

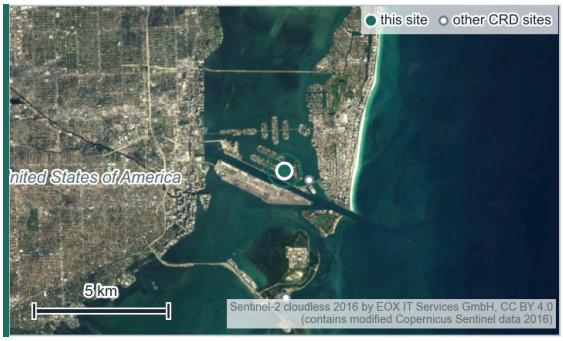
PHOTOGRAPHS

1 in the gallery · 1 on file

POSITION

25.7775, -80.1555

Approximate position: his sample sheet lists GPS waypoints for the sampled colonies, but the waypoint list has not been found.





A Port of Miami urban-corals site where Anderson sampled 10 *Pseudodiploria strigosa* colonies on 26 June 2019 (the sample sheet); the Urban Corals gene-expression study (Rubin et al. 2021) reports a separate collection of 10 colonies here on 14 February 2020. The log calls this side of the causeway 'more like a trash-strewn mangrove swamp'. The camera battery died on the dive, so no habitat photos or coral-cover figure exist for this site.

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 on this card; 1 in the gallery · 1 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/noaa-macarthur-causeway-north-urban-corals-miami.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.