# NOAA - Star Island (Urban Corals), Miami

Florida reef tract - Urban Corals · surveyed 2019-06-26




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

**3.0 m**

WATER TEMP. (SURVEY)

**32.4°C**

+5.0°C vs the 2019 mean sea temperature (27.4°C)

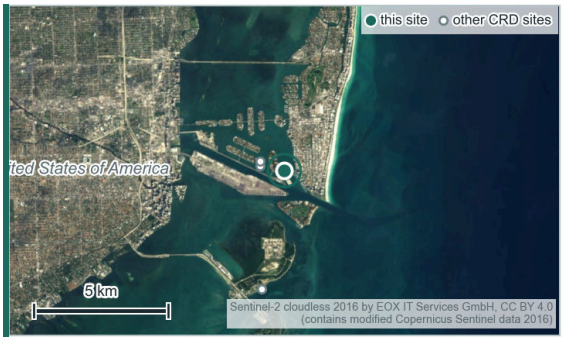
PHOTOGRAPHS

**6 in the gallery · 25 on file**

POSITION

**25.7745, -80.1465**

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







A Port of Miami urban-corals site on the Star Island seawall, where Anderson sampled 10 *Pseudodiploria strigosa* colonies on 26 June 2019; the sample sheet records fish bites on one of them. The Urban Corals gene-expression study (Rubin et al. 2021) reports a separate collection of 9 colonies here on 14 February 2020. The photographs are mostly close-ups of the sampled colonies, plus lobsters under a ledge, and no coral-cover figure exists for this site.







Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 6 in the gallery · 25 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/noaa-star-island-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.