Tenneco Towers

Florida Keys / South Florida · surveyed 2022-02-26 (2 dives)



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 45 photographs by the author (7 edited and 38 unedited originals; edited versions of most of this dive's photos do not exist), 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 (68 of the 78 frames on file) and of the author's dive notes, not a second survey.

HARD CORAL COVER

2.6%

Claude computer vision (45 photos) · median 0.0%

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

32.9 m

WATER TEMP. (SURVEY)

25.0°C

-2.5°C vs the 2022 mean sea temperature (27.5°C)

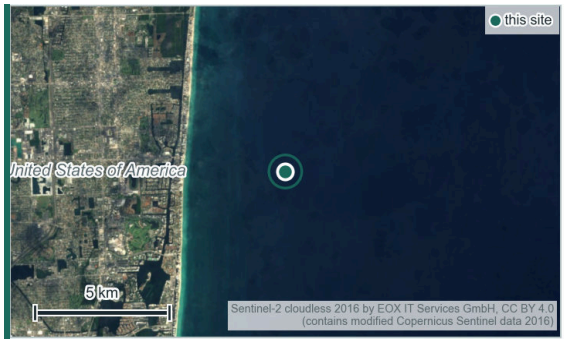
PHOTOGRAPHS

52 in the gallery · 78 on file

POSITION

25.9817, -80.0800

Recorded site position.





Tenneco Towers is a set of decommissioned oil and gas platform sections sunk off southeast Florida as an artificial reef, with steel legs and cross-bracing now coated in sponges, octocorals, and algae. A few stony corals, including a well-grown brain coral, have settled on the steel, but the standout is the fish: dense clouds of baitfish and thick schools of grunts wrapped around the structure.





CV model comparison (hard coral cover, %): CoralSCOP unedited 13.0 · **Claude 2.6** CoralSCOP (unedited photos) reads 13.0%, 10.4 pp above Claude's blind point count (2.6%); the headline stays Claude's blind point count because no transect or manual count exists here.

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 52 in the gallery · 78 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/tenneco-towers.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.