Rabbit Ears (Pompano Beach)

Florida Keys / South Florida · 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 17 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 (18 frames) and of the author's dive notes, not a second survey.

HARD CORAL COVER

4.4%*

Claude computer vision (17 edited photos) · median 0.0%

*Based on only 17 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

17.7 m

WATER TEMP. (SURVEY)

25.0°C

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

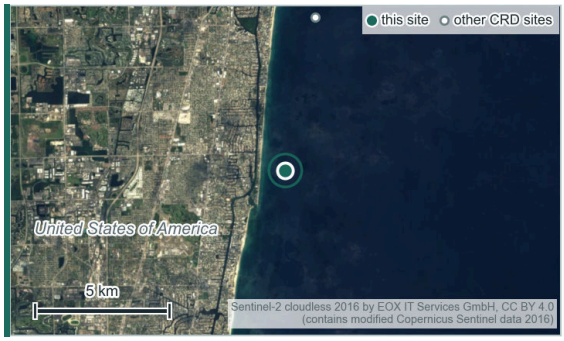
PHOTOGRAPHS

18 in the gallery · 18 on file

POSITION

26.2700, -80.0700

Approximate position.





Rabbit Ears off Pompano Beach is a low southeast Florida ledge ruled by giant barrel sponges, one with a snail shell lodged in its opening, set among sea rods, sea plumes, and red and orange encrusting sponges. Stony coral is sparse, just a few small colonies (meandroid corals and a large-polyp massive coral) on algae-covered rock, with no sign of bleaching.





CV model comparison (hard coral cover, %): CoralSCOP edited 27.0* · **Claude (edited photos) 4.4*** CoralSCOP (edited photos) reads 27.0%, 22.6 pp above Claude's blind point count (4.4%); the headline stays Claude's blind point count because no transect or manual count exists here. *Based on only 18 reef-habitat photos; this estimate is less certain. (CoralSCOP edited) *Based on only 17 reef-habitat photos; this estimate is less certain. (Claude (edited photos))

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 18 in the gallery · 18 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/rabbit-ears-pompano-beach.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.