

# Saudi Red Sea - Anderson's Reef-II (Jeddah)

Jeddah · surveyed 2024-08-03



Coral Health Index: TBD

**What was done.** The figure is the author's own manual point count, annotated by hand over 174 photographs. 2 further methods were run on the same frames and are reported on the site page. The written account of the site is a review of its photographs, not a second survey.

HARD CORAL COVER

21%

manual point count (174 photos) · other methods on the site page

TODAY'S HEAT LOAD

33.4°C3.6°C-weeks

16 Sep 2026 · +2.9°C vs the annual mean (30.5 °C)  
· NOAA Bleaching Warning

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

14.3°C-weeks

NOAA annual peaks averaging 12–16 °C-weeks

MAX. DEPTH

—

not logged

WATER TEMP. (SURVEY)

32.8°C

+3.5°C vs the 2024 mean sea temperature (29.3°C)  
Note: NOAA's regional station series averages 1.9°C warmer than the satellite pixel nearest this site (1.2 km away), which is used here instead.

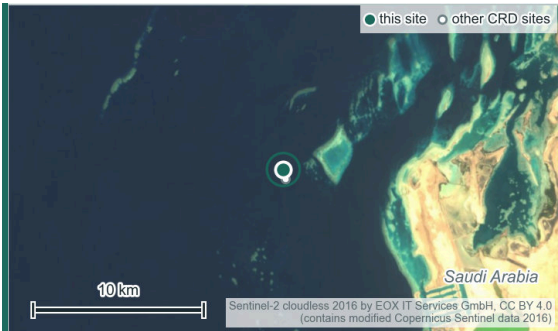
PHOTOGRAPHS

4

on file for this site

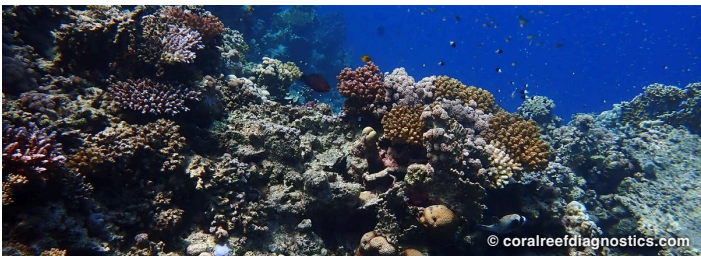
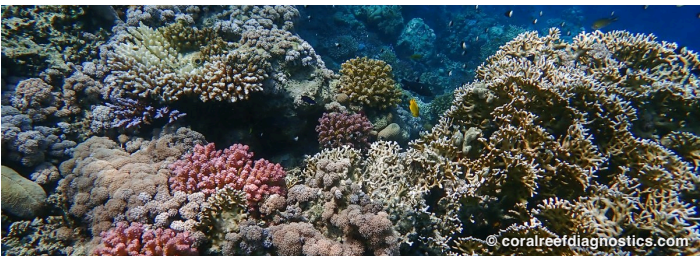
POSITION

22.0259, 38.8634



A Jeddah reef whose set piece is a bommie the size of a small building upholstered in lilac, mauve, and gold soft corals, with anthias and glassfish swarming above it, unlike anything else in the Saudi set. The surrounding hard coral is dense and colorful, including a huge table coral Anderson captioned monster *Acropora*, though about 19% of coral tissue was bleached in August 2024.

العربية. شعبة قرب جدة قطعها البارزة كتلة مرجانية بحجم مبنى صغير مكسوة بمرجانيات رخوة بألوان الليلكي والبنفسجي والذهبي، تحوم فوقها أسماك الأنثياس والأسماك الزجاجية، ولا نظير لها في المجموعة السعودية. ترجمة هذا الملخص بالذكاء الاصطناعي: النص الإنجليزي هو المعتمد.



CV model comparison (hard-coral cover, %): Manual (published) 21.0 · In-house DINOv3 34.9 · Claude 27.3

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 4 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/saudi-red-sea-anderson-s-reef-ii-jeddah.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 (Makkah-Madine Saudi Arabia) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.