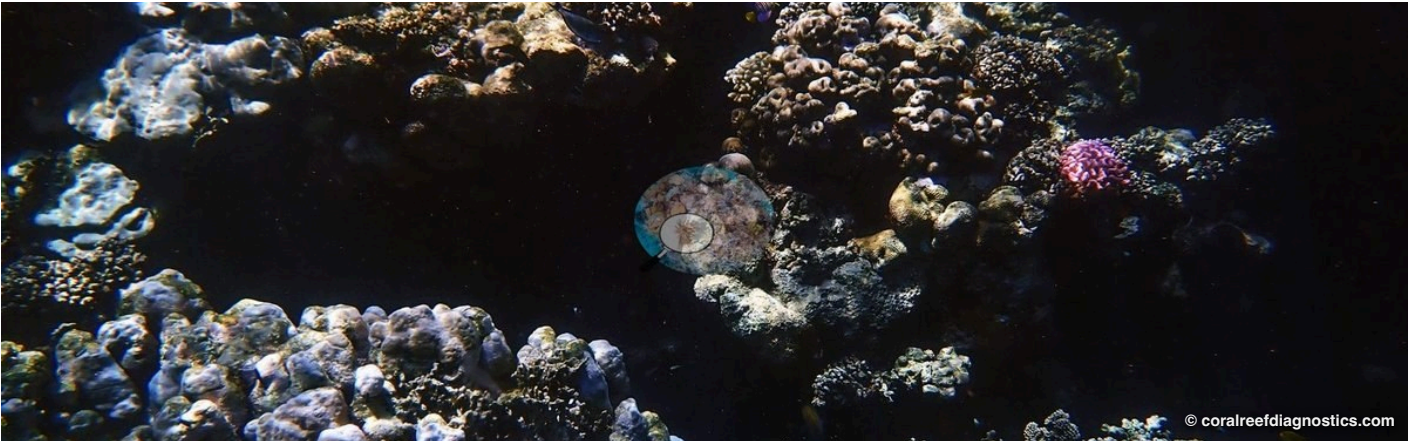


Saudi Red Sea - Drogon Corals (Jeddah)

Jeddah · surveyed 2024-08-02



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Coral Health Index: TBD

What was done. The figure is the author's own manual point count, annotated by hand over 67 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

14%

manual point count (67 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)

33.0°C

+3.7°C vs the 2024 mean sea temperature (29.3°C)
Note: NOAA's regional station series averages 1.8°C warmer than the satellite pixel nearest this site (2.6 km away), which is used here instead.

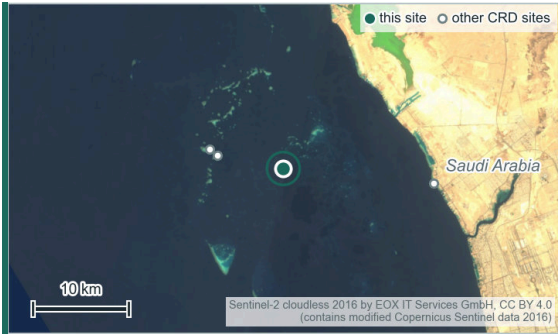
PHOTOGRAPHS

50

on file for this site

POSITION

21.7700, 38.9000



Drogon Corals mixes a densely rugose, coral-rich shallow flat with a wide bare sand plain of isolated bommies - the sand plain is what pulls this site's cover down into the low teens despite a visibly rich crest. A large, healthy fluted giant clam was the standout subject; the published record puts 25.2% of coral tissue bleached at the time of this August 2024 dive, though the natural-light photographs are too washed-out to confirm bleaching directly.

العربية. يمزج موقع دروغون بين مسطح ضحل غني بالمرجان وشديد الخشونة وسهل رملي عارٍ واسع تنتثر فيه كتل مرجانية منعزلة — والسهل الرملي هو ما يهبط بغطاء هذا الموقع إلى نطاق العشرة بالمئة رغم قمة غنية بصرياً. ترجمة هذا الملخص بالنكاء الاصطناعي: النص الإنجليزي هو المعتمد.

CV model comparison (hard-coral cover, %): Manual (published) 13.9 · In-house DINOv3 34.9 · Claude 27.3

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 50 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/saudi-red-sea-drogon-corals-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.