

Saudi Red Sea - Abu Ejeiah (Thuwal)

Thuwal · 4 visits, 2023-09-02 – 2024-10-04



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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 417 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

15%

manual point count (417 photos) · other methods on the site page

TODAY'S HEAT LOAD

33.4°C **3.6°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

18.6 m

deepest of 2 logged dives

WATER TEMP. (SURVEY)

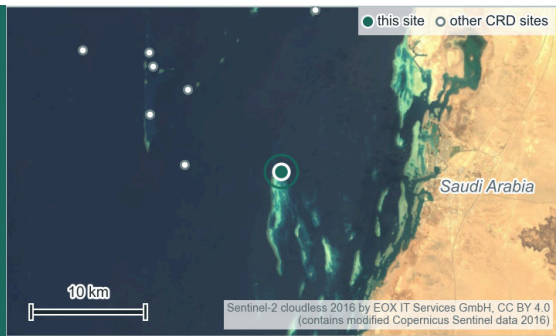
—
not logged

PHOTOGRAPHS

9
on file for this site

POSITION

22.3050, 38.9687



Abu Ejeiah is a steep offshore Thuwal reef surveyed repeatedly through the 2023-24 Red Sea bleaching event, its coral concentrated in dense pocilloporid and small-Acropora clusters on ridges separated by wide aprons of bare rubble and pavement - a mosaic that keeps published cover modest (15.2%). The site's condition swung sharply across visits: busy, fish-rich frames in September 2023 and February 2024 gave way to a near-bare rubble plain by July 2024, and the paper reports bleaching ranging from 12.7% to 69.5% of coral tissue across the four visits.

العربية. أبو أجيعة هو شعبة مرجانية بحرية شديدة الانحدار قبالة سواحل ثول (Thuwal)، جرى مسحها مرارًا خلال حدث ابيضاض البحر الأحمر 2023 و2024، حيث يتركز مرجانها في تجمعات كثيفة من الشعاب من نوع Pocilloporid وأنواع Acropora الصغيرة على السلاسل الصخرية التي تفصلها مساحات واسعة من الركam العاري والأرضية الصخرية المسطحة - وهي فسيفساء تُبقي نسبة التغطية المنشورة متواضعة (15.2%). ترجمة هذا الملخص بالذكاء الاصطناعي: النص الإنجليزي هو المعتمد.

CV model comparison (hard-coral cover, %): Manual (published) 15.2 · In-house DINOv3 47.5 · Claude 23.9

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 9 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/saudi-red-sea-abu-ejeiah-thuwal.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.