

Egypt Red Sea - Marsa Nakari-North (Marsa Nakari)

Marsa Alam area · surveyed 2024-09-20



Coral Health Index: TBD

What was done. The figure is the author's own manual point count, annotated by hand over 195 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

23%

manual point count (195 photos) · other methods on the site page

TODAY'S HEAT LOAD

30.6°C 13.2°C-weeks

16 Sep 2026 · +3.0°C vs the annual mean (27.6 °C)
· NOAA Alert Level 2

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

15.6°C-weeks

NOAA annual peaks averaging 12–16 °C-weeks

MAX. DEPTH

24.8 m

dive-log maximum

WATER TEMP. (SURVEY)

31.5°C

+4.8°C vs the 2024 mean sea temperature (26.7°C)
Note: NOAA's regional station series averages 1.6°C warmer than the satellite pixel nearest this site (1.4 km away), which is used here instead.

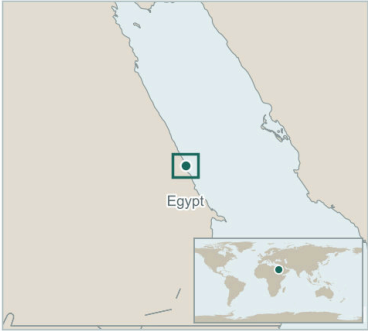
PHOTOGRAPHS

4

on file for this site

POSITION

24.9305, 34.9622



The northern arm of the Marsa Nakari house reef, a low-relief slope of coralline pavement and rubble with scattered coral patches and a hunting lionfish. It was severely bleached in September 2024, with about 57% of coral tissue affected, and Anderson's own dive computer read 31°C on the dive.

العربية. الذراع الشمالية لشعبة نزل مرسى نكاري، منحدر منخفض التضاريس من رصيف مرجاني وحطام تتناثر فيه بقع مرجانية، مع سمكة أسد تصطاد. أصابه ابيضاض شديد في سبتمبر 2024 طال نحو 57% من الأنسجة المرجانية، وقرأ حاسوب الغوص الخاص بأندرسون 31°C في تلك الغطسة. ترجمة هذا الملخص بالكاء الاصطناعي: النص الإنجليزي هو المعتمد.

CV model comparison (hard-coral cover, %): Manual (published) 23.3 · In-house DINOv3 41.8 · Claude 27.7

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 4 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/egypt-red-sea-marsa-nakari-north-marsa-nakari.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 (Egypt) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.