

Egypt Red Sea - Shabroun-north (Wadi Lahami)

Marsa Alam area · surveyed 2024-09-22



What was done. The figure is the author's own manual point count, annotated by hand over 100 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

24%

manual point count (100 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

23.6 m

dive-log maximum

WATER TEMP. (SURVEY)

31.5°C

+4.1°C vs the 2024 mean sea temperature (27.4°C)

PHOTOGRAPHS

4

on file for this site

POSITION

24.2288, 35.4448

● this site ○ other CRD sites

Shabroun-north, in Egypt's Wadi Lahami, recorded the highest bleaching figure of any site in this entire Red Sea set - 73.8% of coral tissue - and produced the single most instructive image in the whole survey: one corymbose *Acropora* colony with its outer branches stark white and its interior still fully pigmented, one colony captured mid-bleaching. Published cover was 24%, roughly half what a nearby [Reef Check](#) station recorded in 2009 (49.0%), though that comparison spans 15 years and a different station.

العربية. سجّل شبرور الشمالي، في وادي لحمي بمصر، أعلى نسبة ابيضاض بين مواقع مجموعة البحر الأحمر بأكملها — 73.8% من الأنسجة المرجانية — وأنتج أكثر صور المسح دلالة على الإطلاق: مستعمرة *Acropora* عنقودية مسطحة واحدة بأفرعها الخارجية شديدة البياض وداخلها محتفظ بكامل صبغته، مستعمرة واحدة التُقّطت في منتصف ابيضاضها. ترجمة هذا الملخص بالذكاء الاصطناعي: النص الإنجليزي هو المعتمد.

CV model comparison (hard-coral cover, %): Manual (published) 24.1 · In-house DINOv3 40.6 · Claude 28.0

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 4 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/egypt-red-sea-shabroun-north-wadi-lahami.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.