

# Egypt Red Sea - Salah (Wadi Lahami)

Marsa Alam area · surveyed 2024-09-23



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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 218 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

28%

manual point count (218 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

23.1 m

dive-log maximum

WATER TEMP. (SURVEY)

31.0°C

+3.4°C vs the 2024 mean sea temperature (27.6°C)

PHOTOGRAPHS

50

on file for this site

POSITION

24.2469, 35.5634

Salah is the most densely built reef of the Egypt leg - a spectacular *Porites*-and-*Acropora* slope with warm cream, gold, and deep maroon-red *Acropora* thickets under bright surface light, the highest published cover of any Egyptian pin at 28.1%. But the same reef is deeply stressed: 62.9% of coral tissue was bleached, with branching, massive, and fire-coral taxa all affected together in single frames - brilliant white staghorn *Acropora* beside a bleached massive dome and pale yellow-green *Millepora*.

العربية. صلاح هي الشعبة الأكثر كثافة بناءً في مرحلة مصر — منحدر مذهل من *Porites* و *Acropora* بأجمات *Acropora* بألوان كريمية داكنة وذهبية وحمراء غنابية عميقة تحت ضوء سطحي ساطع، وأعلى غطاء منشور بين المواقع المصرية عند 28.1%. ترجمة هذا الملخص بالكاء الاصطناعي؛ النص الإنجليزي هو المعتمد.



CV model comparison (hard-coral cover, %): Manual (published) 28.1 · In-house DINOv3 40.6 · Claude 28.0

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 50 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/egypt-red-sea-salah-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.