

Egypt Red Sea - Habili Gazella (Wadi Lahami)

Marsa Alam area · surveyed 2024-09-23



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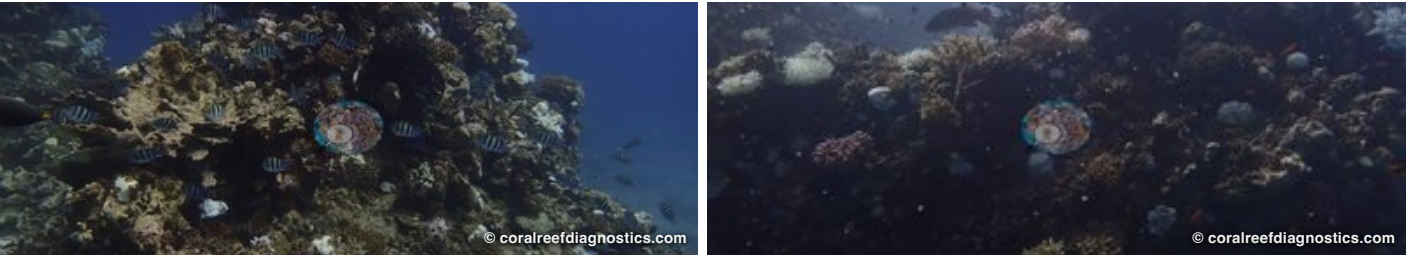


What was done. The figure is the author's own manual point count, annotated by hand over 181 photographs. 2 further methods were run on the same frames and are reported on the site page. The written account of the site is a review of its photographs, not a second survey.

HARD CORAL COVER 18% manual point count (181 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 — not logged	WATER TEMP. (SURVEY) 31.0°C +3.6°C vs the 2024 mean sea temperature (27.4°C)	PHOTOGRAPHS 50 on file for this site
POSITION 24.1857, 35.4380		

A submerged pinnacle near Gazella Reef whose shallow crest carries a dense, colorful framework of branching corals, fire coral, and brain domes, with streams of red and orange anthias and a pair of patrolling trevally. About 46% of coral tissue was bleached in September 2024, among the lower figures of the Egypt leg, and the marker position is offset about 200 m from its source coordinates.

العربية. قمة مغمورة قرب شعبة غزالة تحمل قممتها الضحلة هيكلًا كثيفاً وملوناً من مرجانيات متفرعة ومرجان النار وقياب مرجان الدماغ، مع أسراب من أسماك الأنثياس الحمراء والبرتقالية وزوج من أسماك التريفالي الجواله. أبيض نحو 46% من الأنسجة المرجانية في سبتمبر 2024، وهو من الأرقام الأدنى في مرحلة مصر، وموضع العلامة مزاح نحو 200 م عن إحداثياته الأصلية. ترجمة هذا الملخص بالذكاء الاصطناعي: النص الإنجليزي هو المعتمد.



CV model comparison (hard-coral cover, %): Manual (published) 17.7 · 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-habili-gazella-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.