

Egypt Red Sea - Abu Galawa-small (Wadi Lahami)

Marsa Alam area · surveyed 2024-09-23



What was done. The figure is the author's own manual point count, annotated by hand over 192 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

22%

manual point count (192 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

19.0 m

dive-log maximum

WATER TEMP. (SURVEY)

31.0°C

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

PHOTOGRAPHS

50

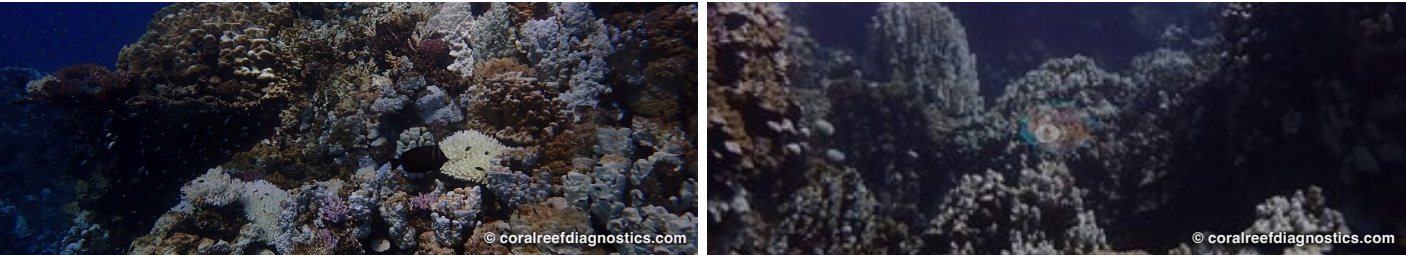
on file for this site

POSITION

24.2280, 35.5742

Abu Galawa-small centers on a heavily coral-colonized shipwreck - far more densely settled than either Saudi wreck in this set - whose *Acropora* and encrusting corals were found almost entirely bleached brilliant white against the rust-brown steel hull, with the adjacent natural *Porites*-and-*Acropora* slope also extensively pale. Published cover was 22% with 61.3% of coral tissue bleached; notably, the wreck itself is not mentioned anywhere in the site's existing description despite being its defining feature.

العربية. يتمحور موقع أبو جلاوة الصغير حول حطام سفينة استوطنه المرجان بكثافة — أكثف بكثير من أي من الحطامين السعوديين في هذه المجموعة — وقد وجدت مرجانيات *Acropora* والمرجانيات المتقسمة عليه مبيضة بالكامل تقريباً ببياض ساطع في مواجهة الهيكل الفولاذي البني الصدئ، كما كان المنحدر الطبيعي المجاور من *Porites* و *Acropora* شاحباً على نطاق واسع. ترجمة هذا الملخص بالذكاء الاصطناعي: النص الإنجليزي هو المعتمد.



CV model comparison (hard-coral cover, %): Manual (published) 21.5 · 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-abu-galawa-small-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.