

Egypt Red Sea - Shabrour-south (Wadi Lahami)



Marsa Alam area · 2 visits, 2024-09-22 – 2024-09-23



What was done. The figure is the author's own manual point count, annotated by hand over 223 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

25%

manual point count (223 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

24.3 m

dive-log maximum

WATER TEMP. (SURVEY)

31.0°C

+3.6°C vs the 2024 mean sea temperature (27.4°C)

PHOTOGRAPHS

12

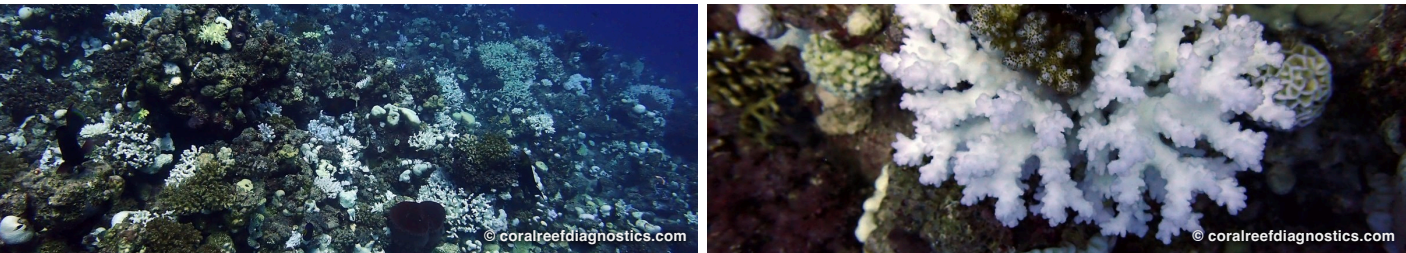
on file for this site

POSITION

24.2204, 35.4475

Shabrour-south was dived twice on consecutive days, returning near-identical figures (23.4% and 26% cover, 62.7% and 63.7% bleached) - a useful check that this method reproduces tightly rather than a sign of overnight change. One of the most striking images of the whole Egypt leg comes from here: a thicket of intensely pigmented electric-blue *Acropora* growing immediately beside stark white bleached *Acropora* colonies on open sand, at a reef that has more than halved in cover compared to a nearby 2009 Reef Check reading (49.0%).

العربية. غطس شبرور الجنوبي مرتين في يومين متتاليين، فأعطى أرقاماً شبه متطابقة (غطاء 23.4% و 26%، و ابيضاض 62.7% و 63.7%) — وهو تحقق مفيد من أن هذه الطريقة تعيد إنتاج نتائجها بدقة، لا دليل على تغير بين ليلة وضحاها. ترجمة هذا الملخص بالنكاء الاصطناعي: النص الإنجليزي هو المعتمد.



CV model comparison (hard-coral cover, %): Manual (published) 24.8 · In-house DINOv3 40.6 · Claude 28.0

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 12 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/egypt-red-sea-shabrour-south-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.