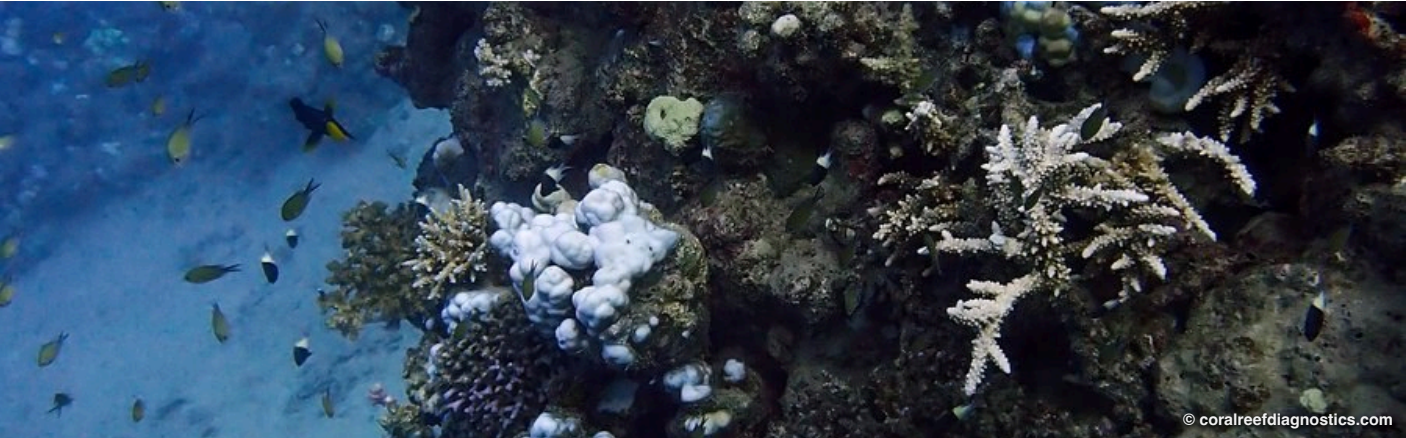


Egypt Red Sea - Nakari House Reef-South (Marsa Nakari)

Marsa Alam area · surveyed 2024-09-20



Coral Health Index: 2.00/5

What was done. The figure is the author's own manual point count, annotated by hand over 102 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 (102 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) 30.5°C +3.8°C vs the 2024 mean sea temperature (26.7°C) Note: NOAA's regional station series averages 1.6°C warmer than the satellite pixel nearest this site (1.1 km away), which is used here instead.	PHOTOGRAPHS 4 on file for this site
POSITION 24.9267, 34.9639		

Nakari House Reef-South, the first stop of the September 2024 Egypt survey leg, captured a graded sequence on a single dive - Anderson's own captions run from 'live corals' and 'survivors' through 'dying *Acropora*' to 'dead *Seriatopora hystrix*' and 'dead corals,' documenting bleaching mid-collapse on one reef in one day. Published cover was 25% with 50.4% of coral tissue bleached; a nearby [Reef Check](#) station at essentially the same spot has averaged 36.0% hard coral across seven surveys since 2010.

العربية. شعبة نزل نكاري الجنوبية، وهي المحطة الأولى في مسح مصر في سبتمبر 2024، وثقت تسلسلاً متدرجاً في غطسة واحدة: تنتقل تعليقات أندرسون نفسه من "مرجانيات حية" و"ناجية" إلى "Acropora يحتضر" ثم "Seriatopora hystrix ميت" و"مرجانيات ميتة"، فتوثق الابيضاض في منتصف انهياره على شعبة واحدة وفي يوم واحد. ترجمة هذا الملخص بالنكاء الاصطناعي: النص الإنجليزي هو المعتمد.

CV model comparison (hard-coral cover, %): Manual (published) 25.1 · In-house DINOv3 41.8 · Claude 27.7 · Reef Check 2024 (same site) 43.1

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 4 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/egypt-red-sea-nakari-house-reef-south-marsa-nakari.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.