

Saudi Red Sea - Mr. Umluj (Yanbu)

Yanbu · 3 visits, 2023-10-07 – 2024-08-09



What was done. The figure comes from point annotation of this site's photographs in [CoralNet](#), 326 photographs — a photographic point count, published, not a diver transect. The written account of the site is a review of its photographs, not a second survey.

HARD CORAL COVER 17% Point-intercept photo analysis (CoralNet)	TODAY'S HEAT LOAD 33.4°C 3.6°C-weeks 16 Sep 2026 · +2.9°C vs the annual mean (30.5 °C) · NOAA Bleaching Warning	HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW) 14.3°C-weeks NOAA annual peaks averaging 12–16 °C-weeks
MAX. DEPTH 33.7 m	WATER TEMP. (SURVEY) — not logged	PHOTOGRAPHS 9 on file for this site
POSITION 23.8000, 37.9000		

Mr. Umluj has two very different faces - a steep, densely built slope of pocilloporids, *Acropora*, and *Porites* in one set of frames, and a flatter, barer stretch of algal-turfed pavement and rubble in another, with a fish-filled channel between two reef walls. Remarkably, bleaching barely moved between a cool April 2024 visit (27.7% of coral tissue, zero heat stress) and an August 2024 visit taken inside the marine heatwave (26.6%, 14.2 DHW) - a different pattern from most other Red Sea sites here, where bleaching tracked the heat.

العربية. لموقع مستر أملج وجهان مختلفان جداً: منحدر شديد مبني بكثافة من مرجانيات شوكية و *Acropora* و *Porites* في مجموعة من الصور، وامتداد أكثر انبساطاً وعرياً من الرصيف الصخري المكسو بالطحالب الخيطية والحطام في مجموعة أخرى، مع ممر مليء بالأسماك بين جدارين من الشعبة. ترجمة هذا الملخص بالذكاء الاصطناعي: النص الإنجليزي هو المعتمد.



Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 9 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/saudi-red-sea-mr-umluj-yanbu.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 (Makkah-Madine Saudi Arabia) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.