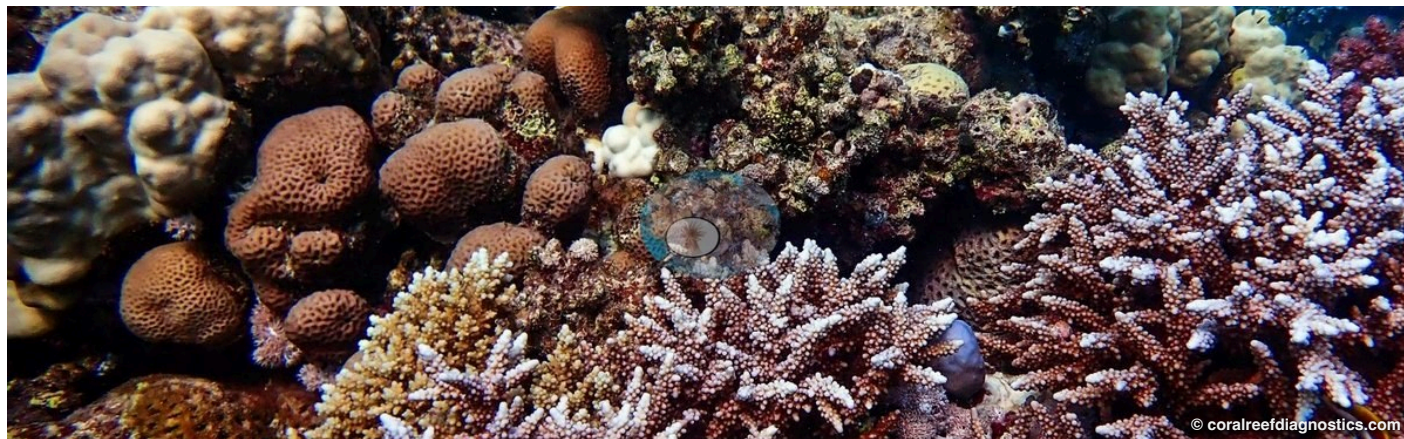


Saudi Red Sea - Al Fasmah (Yanbu)

Yanbu · surveyed 2023-09-16



Coral Health Index: TBD

What was done. The figure comes from point annotation of this site's photographs in [CoralNet](#), 116 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

22%

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

15.0 m

WATER TEMP. (SURVEY)

31.5°C

+3.3°C vs the 2023 mean sea temperature (28.2°C)
Note: [NOAA](#)'s regional station series averages 2.6°C warmer than the satellite pixel nearest this site (2.0 km away), which is used here instead.

PHOTOGRAPHS

4

on file for this site

POSITION

24.1426, 37.9257



Al Fasmah, dived the same Yanbu morning as Alrass Alakhdar, is unusually uniform frame to frame - a densely and evenly covered reef cut by narrow gullies and canyons, with cobalt *Acropora*, apricot corymbose *Acropora*, and magenta pocilloporids over coralline rock. Published cover was 22% with 27.8% of coral tissue bleached - less than half the bleaching seen at Alrass Alakhdar earlier that same morning, though stark-white colonies still recur through the frames.

العربية. الفسمة، التي غطست في صباح ينبع نفسه مع الرأس الأخضر، متجانسة بدرجة غير معتادة من صورة إلى أخرى: شعبة مغطاة بكثافة وانتظام تقطعها أخاديد وممرات ضيقة، مع *Acropora* بلون كويالتي، و *Acropora* عنقودي مسطح بلون المشمش، ومرجانيات شوكية أرجوانية فوق صخر مرجاني. ترجمة هذا الملخص بالذكاء الاصطناعي: النص الإنجليزي هو المعتمد.

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 4 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/saudi-red-sea-al-fasmah-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.