

Oman - Jissah Point (Muscat)

surveyed 2024-05-21



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Coral Health Index: TBD

What was done. The figure is the author's own manual point count, annotated by hand over 61 photographs. 7 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

33%

manual point count (61 photos) · other methods on the site page

TODAY'S HEAT LOAD

30.4°C4.6°C-weeks

16 Sep 2026 · +1.9°C vs the annual mean (28.5 °C)
· NOAA Alert Level 1

HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)

11.0°C-weeks

NOAA annual peaks averaging 8–12 °C-weeks

MAX. DEPTH

—

not logged

WATER TEMP. (SURVEY)

—

not logged

PHOTOGRAPHS

20

on file for this site

POSITION

23.5574, 58.6616



Jissah Point is the turf-dominated outlier of the 2024 Oman survey - a low-relief pavement where algal turf (37.8%) outranks hard coral (39.5%), with leather-coral banks and scattered brain corals rather than a coral-built framework. It had the richest macrofauna of the trip, though: a resting green turtle, a whipray, a free-swimming moray, a red frogfish, and a porcupinefish.

العربية. من بين الإطارات الأربعة المرفقة بهذا الدبوس، نُقرأ ثلاثة منها كموطن (habitat)، وجميعها تعزز سمعة الموقع بوصفه الحالة الشاذة التي تهيمن عليها الطحالب العشبية (turf) في مسح عُمان لعام 2024. ترجمة هذا الملخص بالنكاء الاصطناعي: النص الإنجليزي هو المعتمد.



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CV model comparison (hard-coral cover, %): Manual (published) 33.3 · CoralNet 33.3 · In-house DINOv3 16.0 · CoralSCOP unedited 34.9 · CoralSCOP edited 38.1 · Claude 26.3

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 20 on file; Watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/oman-jissah-point-muscat.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 (Gulf of Oman) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.