Hayr Bul Thamah (Bahrain)

surveyed 2024-08-23



0 — 5

Coral Health Index: 1.50/5

What was done. No diver transect was run at this site. The figure is a blind Claude computer-vision point classification of 72 photographs by the author, read without sight of any other method's result. The written account of the site is a review of its photographs and of the author's dive notes, not a second survey.

HARD CORAL COVER

9.9%

Claude computer vision (72 photos) · median 6.9%

MOST RECENT HEAT LOAD RECORD

32.6°C **11.1°C-weeks**

26 Oct 2026 · +4.4°C vs the past-365-day mean (28.2°C) · NOAA alert that day: no stress (water now below the bleaching threshold; 11.1°C-weeks built up over the last 12 weeks)

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

9.9°C-weeks

NOAA annual peaks averaging 8–12°C-weeks

MAX. DEPTH

21.4 m

WATER TEMP. (SURVEY)

34.0°C

+6.3°C vs the 2024 mean sea temperature (27.7°C)

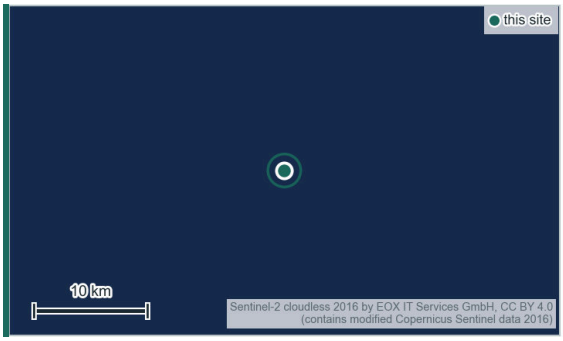
PHOTOGRAPHS

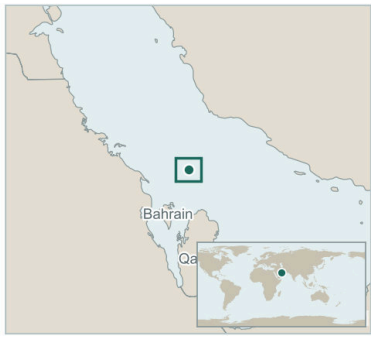
50 in the gallery · 107 on file

POSITION

26.8878, 50.9725

Approximate placement at Reef Check's Abul Thama survey station, which shares the site's name; no GPS fix was logged on the dive.





Hayr Bul Thamah is an offshore Arabian Gulf reef where red algal turf now covers most of the rock, with scattered brain corals, sea fans and whip corals, and a single golden branching colony. Reef Check surveys recorded 24-46% coral in 1998-1999 and about 12% in 2000, and later surveys about 15% in 2017-2018; a blind Claude computer-vision point count of the 2024 photographs puts it at 9.9%.

العربية. هير بو ثامة شعاب بحرية بعيدة في الخليج العربي يغطي الآن بساط الطحالب الحمراء معظم صخورها، مع مرجانيات دماغية متناثرة ومراوح بحرية ومرجانيات سوطية ومستعمرة متفرعة ذهبية واحدة. وسجلت مسوح Reef Check مرجانًا بنسبة 24-46% في 1998-1999 ونحو 12% في 2000، ومسوح لاحقة نحو 15% في 2017-2018؛ ويضعها عدّ نقاط أعمى بالرؤية الحاسوبية لـClaude لصور 2024 عند 9.9%. *ترجمة هذا الملخص بالذكاء الاصطناعي؛ النص الإنجليزي هو المعتمد.*





CV model comparison (hard coral cover, %): Claude 9.9

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 50 in the gallery · 107 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/hayr-bul-thamah-bahrain.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 (Bahrain) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.