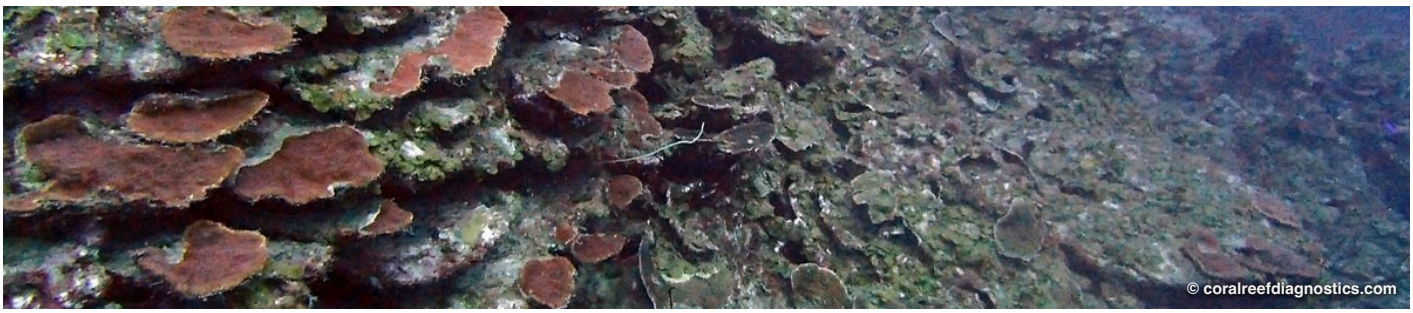
Bonaire - Oil Slick Leap

Caribbean · surveyed 2017-02-21



0 — 5

Coral Health Index: TBD

What was done. No diver transect was run at this site. The figure is a blind Claude computer-vision point classification of 29 photographs by the author, read without sight of any other method's result; other computer-vision methods are compared on the site page. 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

26%

Claude computer vision (29 edited photos) · median 18%

MOST RECENT HEAT LOAD RECORD

28.8°C **2.1°C-weeks**

26 Oct 2026 · +1.0°C vs the past-365-day mean (27.8°C) · NOAA Bleaching Warning

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

17.3°C-weeks

NOAA annual peaks averaging 16–20°C-weeks

MAX. DEPTH

32.6 m

WATER TEMP. (SURVEY)

26.4°C

-1.4°C vs the 2017 mean sea temperature (27.8°C)

PHOTOGRAPHS

32 in the gallery · 33 on file

POSITION

12.2000, -68.3086

Position from the published dive-site listing for Oil Slick Leap; other online dive-site maps agree within 20 m; no GPS fix was logged on the dive.





A Bonaire shore entry over shallow algal pavement to a steep wall carpeted in boulder star coral mounds and dense overlapping lettuce-coral plates, with sea plumes along the crest and broken elkhorn fragments in the shallows. French angelfish, parrotfish, goatfish, and grunts work the reef, and no broad bleaching is visible.

Nederlands. Een kantinstap op Bonaire over ondiepe, met algen begroeide rotsbodem naar een steile wand die bedekt is met bulten sterkoraal en dichte, overlappende platen slakoraal, met zeeveren langs de rand en afgebroken stukken elandsgeweikoraal in het ondiepe water. Franse keizersvissen, papegaaivissen, zeebarbelen en grombaarzen zoeken het rif af, en er is geen grootschalige verbleking te zien. *AI translation of this summary; the English is authoritative.*





CV model comparison (hard coral cover, %): CoralSCOP edited 28.3 · **Claude (edited photos) 26.0** CoralSCOP (edited photos) reads 28.3%, within 2.3 pp of Claude's blind point count (26.0%).

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 32 in the gallery · 33 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/bonaire-oil-slick-leap.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 (Aruba, Curacao, and Bonaire) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.