Bonaire - La Dania's Leap

surveyed 2017-02-22



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 56 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, not a second survey.

HARD CORAL COVER

25%

Claude computer vision (56 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

39.6 m

WATER TEMP. (SURVEY)

26.4°C

-1.5°C vs the 2017 mean sea temperature (27.9°C)

PHOTOGRAPHS

48 in the gallery · 67 on file

POSITION

12.2182, -68.3482

Position from GPS-tagged photographs from this dive.





La Dania's Leap is a giant-stride shore entry off a limestone ledge straight onto a steep Bonaire wall, with elkhorn coral crowning the shallows and a face packed with plate, brain, and boulder corals, plus orange tube sponges. Schools of reef fish stream along the drop-off; a few brain corals carry large patches of old dead tissue, but most of the reef looks coral-dense.

Nederlands. La Dania's Leap is een kantinstap met een reuzenpas vanaf een kalksteenrichel, direct op een steile wand van Bonaire, met elandsgeweikoraal als kroon op het ondiepe deel en een wand vol plaat-, hersen- en sterkoralen, plus oranje buisponzen. Scholen rifvissen trekken langs de drop-off; enkele hersenkoralen dragen grote plekken oud, dood weefsel, maar het grootste deel van het rif ziet er dicht met koraal begroeid uit.
AI translation of this summary; the English is authoritative.





CV model comparison (hard coral cover, %): CoralSCOP edited 27.4 · **Claude (edited photos) 24.5** CoralSCOP (edited photos) reads 27.4%, within 2.9 pp of Claude's blind point count (24.5%).

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 48 in the gallery · 67 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/bonaire-la-dania-s-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.