Bonaire - The Chairs

surveyed 2017-02-22



0 — 5

Coral Health Index: 3.25/5

What was done. No diver transect was run at this site. The figure is a blind Claude computer-vision point classification of 53 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

22%

Claude computer vision (53 edited photos) · median 14%

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

37.8 m

WATER TEMP. (SURVEY)

26.4°C

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

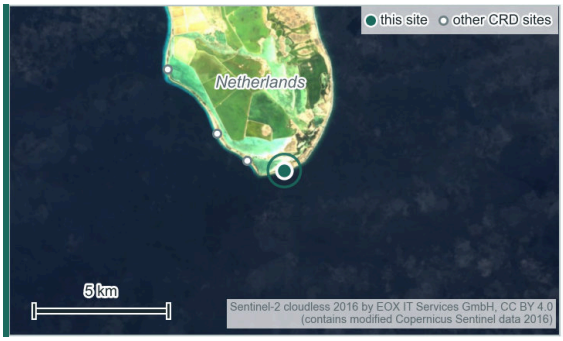
PHOTOGRAPHS

50 in the gallery · 51 on file (53 analyzed)

POSITION

12.0264, -68.2414

Recorded site position.





The Chairs is a shore dive on Bonaire's arid southern coast where several large, living elkhorn coral colonies stand in the shallows above a slope of boulder and plate corals draped in tall white and purple sea fans. A Caribbean stingray cruises the sand patches; some sea fans look very pale, but there is no widespread coral bleaching.

Nederlands. The Chairs is een kantduik aan de droge zuidkust van Bonaire, waar verscheidene grote, levende kolonies elandsgeweikoraal in het ondiepe water staan boven een helling met ster- en plaatkoralen, behangen met hoge witte en paarse zeewaaiers. Een Caribische pijlstaartrog zwemt over de zandvlakjes; sommige zeewaaiers zien er erg bleek uit, maar er is geen wijdverbreide koraalverbleking. *AI translation of this summary; the English is authoritative.*





CV model comparison (hard coral cover, %): CoralSCOP edited 27.6 · **Claude (edited photos) 22.1** CoralSCOP (edited photos) reads 27.6%, within 5.5 pp of Claude's blind point count (22.1%).

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 50 in the gallery · 51 on file (53 analyzed); watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/bonaire-the-chairs.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.