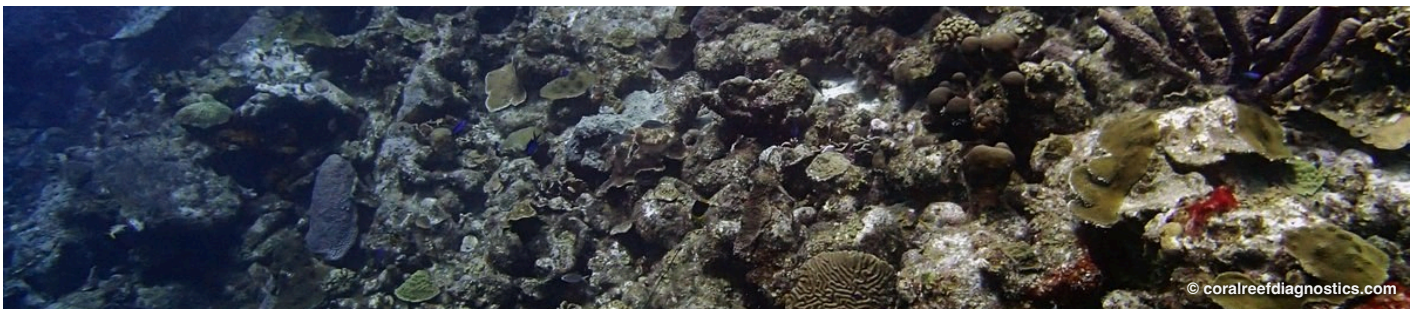
Bonaire - Wayaka II

surveyed 2017-02-24



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 52 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

24%

Claude computer vision (52 edited photos) · median 22%

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

35.4 m

dive-log maximum

WATER TEMP. (SURVEY)

26.8°C

-1.1°C vs the 2017 mean sea temperature (27.9°C)

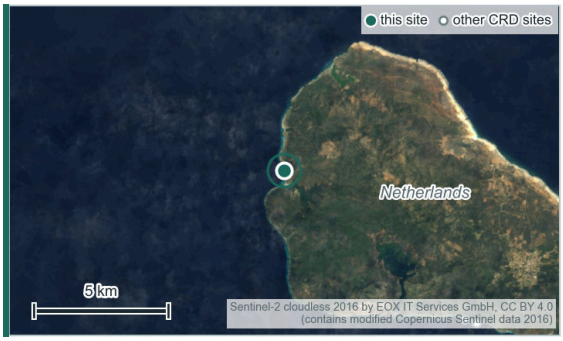
PHOTOGRAPHS

50 in the gallery · 58 on file

POSITION

12.2690, -68.4140

Position from the published dive-site listing for Wayaka II; other online dive-site maps agree within 70 m; no GPS fix was logged on the dive.





A steep wall of stacked plate and lettuce corals over massive and brain coral heads, visited by a hawksbill turtle and a spiny lobster. It is a reef of two halves, though: the deeper wall and slope are coral-dense, while the shallows hold an extensive field of old, eroded dead branching coral.

Nederlands. Een steile wand van opgestapelde plaat- en slakoralen boven massieve koralen en hersenkoraalkoppen, bezocht door een karetschildpad en een langoest. Het is echter een rif met twee gezichten: de diepere wand en helling zijn dicht met koraal begroeid, terwijl het ondiepe deel een uitgestrekt veld van oud, geërodeerd, dood vertakt koraal bevat. *AI translation of this summary; the English is authoritative.*





CV model comparison (hard coral cover, %): CoralSCOP edited 24.4 · **Claude (edited photos) 23.8** CoralSCOP (edited photos) reads 24.4%, within 0.6 pp of Claude's blind point count (23.8%).

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 50 in the gallery · 58 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/bonaire-wayaka-ii.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.