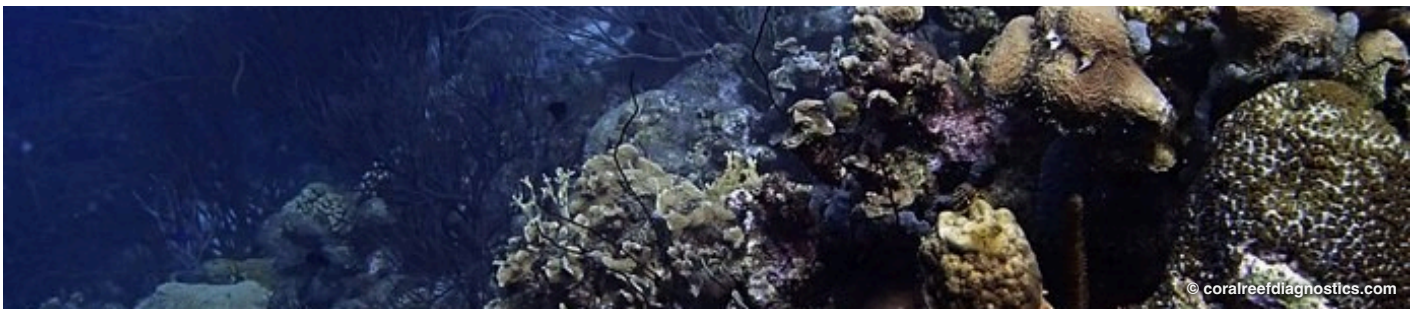
Bonaire - Vista Blue

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 60 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

11%

Claude computer vision (60 edited photos) · median 9.2%

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

38.7 m

WATER TEMP. (SURVEY)

26.6°C

-1.3°C vs the 2017 mean sea temperature (27.9°C)

PHOTOGRAPHS

49 in the gallery · 69 on file

POSITION

12.0389, -68.2645

Position from GPS-tagged photographs from this dive.





Vista Blue is a Bonaire reef slope with exceptionally dense stands of sea rods, sea whips, and sea plumes mixed among boulder and brain coral heads on sand and rubble. Porcupinefish and pipefish hide among the gorgonians while a hawksbill turtle, tarpon, and parrotfish pass by, and the corals show no sign of a broad bleaching event.

Nederlands. Vista Blue is een rifhelling op Bonaire met uitzonderlijk dichte begroeiing van zeestaven, zeezwepen en zeeveren, tussen sterkoraal- en hersenkoraalkoppen op zand en puin. Egelvissen en zeenaalden verschuilen zich tussen de gorgonen terwijl een karetschildpad, een tarpon en papegaaivissen voorbijkomen, en de koralen vertonen geen teken van een grootschalige verbleking. *AI translation of this summary; the English is authoritative.*





CV model comparison (hard coral cover, %): CoralSCOP edited 30.0 · **Claude (edited photos) 10.9** CoralSCOP (edited photos) reads 30.0%, 19.1 pp above Claude's blind point count (10.9%); the headline stays Claude's blind point count because no transect or manual count exists here.

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 49 in the gallery · 69 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/bonaire-vista-blue.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.