

BVI - Necker Island

2 visits, 2026-07-01 – 2026-07-02



Coral Health Index: TBD

What was done. Method: computer vision analysis of images. The written account of the site is a review of its photographs, not a second survey.

HARD CORAL COVER

14%

Computer vision analysis of images

TODAY'S HEAT LOAD

29.5°C **3.1°C-weeks**

12 Sep 2026 · +1.2°C vs the annual mean (28.3 °C)
· [NOAA](#) Bleaching Warning

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

11.6°C-weeks

[NOAA](#) annual peaks averaging 8–12 °C-weeks

MAX. DEPTH

—

not logged

WATER TEMP. (SURVEY)

30.2°C

+2.1°C vs the 12 months to 2026-08 mean sea temperature (28.1°C)

PHOTOGRAPHS

50

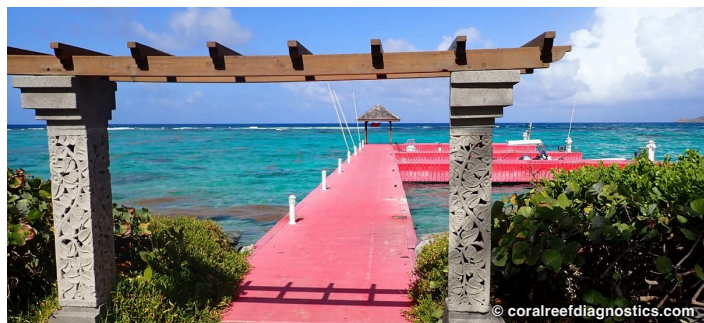
on file for this site

POSITION

18.5417, -64.3567



A shallow fringing reef snorkeled around Necker Island, where elkhorn coral still forms living stands at Red Dock and Turtle Beach but standing dead elkhorn and staghorn rubble are just as common. Fire coral, brain corals, and gorgonians fill in, and a spotted eagle ray, spiny lobsters, and a small shark were seen.



Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 50 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/bvi-necker-island.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 (Virgin Islands) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.