

Maldives - Maafushi

South Male · surveyed 2016-01-18



Coral Health Index: TBD

What was done. No diver transect was run at this site. The figure is a computer-vision estimate over the site's own frames (20 frames) — DINOv3 21%, CoralSCOP 40%. The written account of the site is a review of its photographs, not a second survey.

HARD CORAL COVER

31%

computer vision: DINOv3 21%, CoralSCOP 40%
(20 photos)

TODAY'S HEAT LOAD

29.7°C **0.0°C-weeks**

16 Sep 2026 · +0.1°C vs the annual mean (29.6 °C)
· [NOAA](#) Bleaching Watch

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

2.2°C-weeks

NOAA annual peaks below 4 °C-weeks, the bleaching threshold

MAX. DEPTH

26.9 m

dive-log maximum

WATER TEMP. (SURVEY)

—
not logged

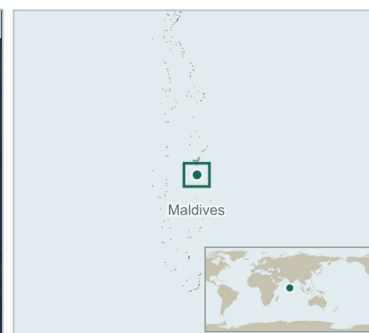
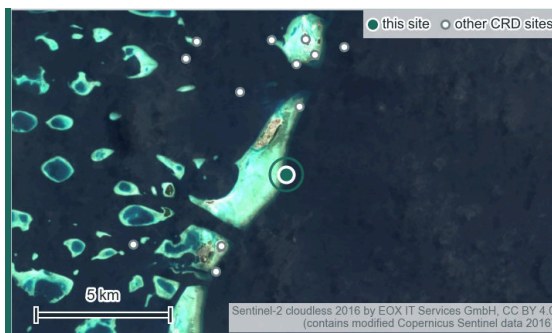
PHOTOGRAPHS

50

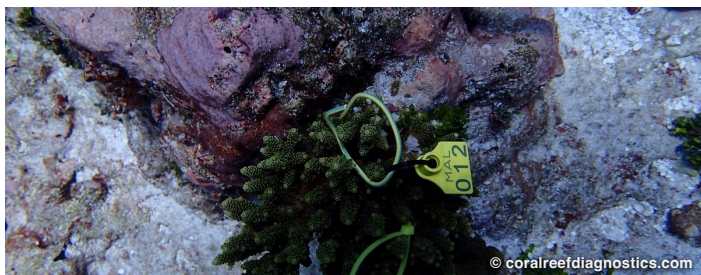
on file for this site

POSITION

3.9273, 73.4957



A densely packed Maldivian reef slope of lime-green staghorn thickets and cauliflower corals, photographed in January 2016 - months before an April El Nino bleaching event left roughly 95% of Maafushi's colonies bleached. Computer vision estimates put cover in the low-20s to low-40s percent range (mean 31%), with the two methods disagreeing substantially.



CV model comparison (hard-coral cover, %): In-house DINOv3 21.2 · CoralSCOP 40.1 · **Mean (± SD) 30.6 ± 13** · Range 21.2–40.1 Mean ± SD and range are across the computer-vision methods shown.

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