

Maldives - Moofushi Kandu

Ari · surveyed 2017-05-25



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 11%. The written account of the site is a review of its photographs, not a second survey.

HARD CORAL COVER

16%

computer vision: DINOv3 21%, CoralSCOP 11% (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

31.4 m

dive-log maximum

WATER TEMP. (SURVEY)

—
not logged

PHOTOGRAPHS

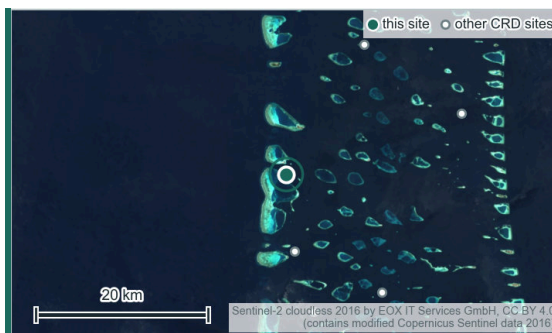
34

on file for this site

POSITION

3.8720, 72.7300

Channel immediately S of Moofushi reef (OSM reef 3.8814/72.7210); Manta Point cleaning station on the E corner of the channel



A dawn channel dive dominated by a staggering school of bluesstripe snapper and patrolling reef sharks over an austere, current-scoured seabed of rubble and algae-dusted coral skeletons. Coral cover is modest, computer vision estimating 10.9-20.8%, averaging 16%.



CV model comparison (hard-coral cover, %): In-house DINOv3 20.8 · CoralSCOP 10.9 · **Mean (± SD) 15.9 ± 7.0** · Range 10.9–20.8 Mean ± SD and range are across the computer-vision methods shown.

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 34 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/maldives-moofushi-kandu.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.