

Maldives - Ari Atoll south tip

South Ari · surveyed 2017-05-24



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 19%, CoralSCOP 19%. The written account of the site is a review of its photographs, not a second survey.

HARD CORAL COVER

19%

computer vision: DINOv3 19%, CoralSCOP 19%
(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



not logged

WATER TEMP. (SURVEY)



not logged

PHOTOGRAPHS

25

on file for this site

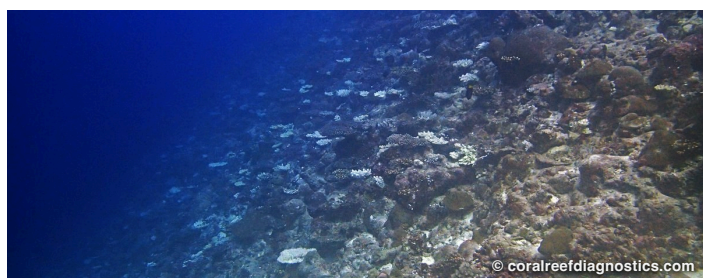
POSITION

3.4700, 72.8550

Approximate position: no GPS fix was logged for this dive.



Ari Atoll's southern tip is caught mid-crisis, with crown-of-thorns starfish wedged under ledges amid the fresh white skeletons of eaten staghorn and cauliflower coral - an outbreak in progress even as anemone gardens and coral thickets persist nearby. The second dive delivered a whale shark gliding along the slope. Computer vision cover estimate is around 18.6%.



CV model comparison (hard-coral cover, %): In-house DINOv3 18.5 · CoralSCOP 18.7 · **Mean (± SD) 18.6 ± 0.1** · Range 18.5–18.7 Mean ± SD and range are across the computer-vision methods shown.

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 of 25 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/maldives-ari-atoll-south-tip.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.