

Daily Coring and Scientific Report for IODP Expedition 389 Hawaiian Drowned Reefs 2023

1st September 00:00 - 24:00 HST Hawaii Standard Time (UTC -10)



1. Location at 24:00

Position 21° 15.635' N, 158° 14.425' W
Water Depth: approximately 2000 m

2. Operations Report

- On station at wet test location.
- Remote sed bed drill LARS test.

3. Science Report

N/A

4. Core Recovery Details

Hole	N/A
Cores recovered	N/A
Drilled length (Coring, m)	N/A
Drilled length (Open hole, m)	N/A
Recovered length (m)	N/A
Recovery (%)	N/A
Depth at midnight (mbsf)	N/A



5. Time Breakdown

00:00 – 22:15 Equipment testing.
22:15 – 22:55 Remote sea bed drill LARS testing.
22:55 – 24:00 Equipment testing.

6. Hours (inc. cumulative total) – no contractual implications can be made from these figures

In port	0.0
Transiting	0.0
Operating	0.0
Technical downtime	0.0
Weather downtime	0.0
Mobilisation	24

7. Weather

Fair, sunny, good visibility, wave heights of 1.4 m and swell 0.6 – 0.8; wind direction NE 14 - 18 kts, gusting 17 - 22 kts; Temperature 25-28°C.

8. Planned Activity for the next 24 hours

- Wet test for remote sea bed drill.
- Cable unspooling and function tests.

10. Health and Safety and Environmental

- Toolbox talks at 11:30 and 23:30 for all on shift. EPMs and Ops Manager attended Contractor Toolbox talk at 11.45 and EPMs at 23:50. Information disseminated to remainder of science party.

11. Photo(s) of the day



Photograph by MaryMowat © ECORD_IODP. Tropical sunset on September 1st during Expedition 389.