

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

31<sup>st</sup> Aug 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

Expedition 389 departed from Barbers Point Harbor at 17:50.

Arrived at wet test site at 19:20, activated DP.

### 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

17:50 Last ropes off and Expedition departed.

19:20 Arrived on station and activated DP.

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

In port	18.0
Transiting	1.5
Operating	0.0
Technical downtime	0.0
Weather downtime	0.0
Mobilisation	4.5

### 7. Weather

Fair, sunny, good visibility, wave heights of 1.4 m; wind direction NE 12 - 17 kts, gusting 18 - 24 kts;  
Temperature 25-29°C.

### 8. Planned Activity for the next 24 hours

Drilling equipment checks and tests. This includes testing every connection on the remote sea bed drill, test rig in water, prepare a clean spooling by sending the drill to a depth superior to any of the drill sites.

### 10. Health and Safety and Environmental

Contractor toolbox talks at 11:45 and 23:45. Introduction to the JHA (Job Hazard Analysis) for the launch and recovery of the remote sea bed drill.

### 11. Photo(s) of the day





Photograph by Marley Parker © ECORD\_IODP

The Science Party and ESO team in front of the MMA Valour before Expedition 389 departed at 17:50 hours. The Expedition is scheduled to last until October 31<sup>st</sup>, with a mid-Expedition port call on September 28<sup>th</sup>.