

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

3<sup>rd</sup> September 00:00 - 24:00 HST Hawaii Standard Time (UTC -10)



### 1. Location at 24:00

Position 20° 00.2246' N, 156° 02.0005' W

Water Depth: approximately 650 m

### 2. Operations Report

- Remote sea bed drill recovered after deep water test. Cable untwisted.
- DP turned off and transit started to USBL calibration site.

### 3. Science Report

Jody Webster (Co-Chief) gave a presentation about Exp. 389 to the on-shift contractor crew about the science background and objectives.

### 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 – 05:50 (continued) remote sea bed drill deployment to 1400 m for deep water test and cable untwisting. Remote sea bed drill recovered.

05:50 – 06:30 equipment checks

06:30 – 23:20 DP off and in transit to USBL calibration site.

23:20 – 00:00 Arrived at USBL calibration site. DP activated and preparation for USBL beacon deployment.

### 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	24.0

### 7. Weather

Fair, partially cloudy, good visibility, wave heights of 1.1 – 1.5 m and swell 0.7 – 1.0 m; wind direction NE 2 - 16 kts, gusting 7 - 13 kts; Temperature 25 - 26°C.

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

- USBL calibration.
- Transit to planned first site (KAW-06A).

### 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.
- COVID tests for all onboard personnel.

## 11. Photo(s) of the day



Photograph by Marley Parker © ECORD\_IODP. ESO Geochemist Luzie and Inorganic Geochemist Nancy going through workflow in the Geochemistry container.