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



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

#### 1. Location at 24:00

Position 19°50. 1138'N, 156°5. 5469'W Water Depth: approximately 140 m

#### 2. Operations Report

A full day of operations, comprising coring and casing to depth of c. 27 mbsf.

#### 3. Science Report

Lithological descriptions completed for M99C. The science party attended the 'Science Bites' discussion group for a talk by Kenna Rubin.

### 4. Core Recovery Details

Hole	M99E
Cores recovered	N/A
Drilled length (Coring, m)	27
Drilled length (Open hole, m)	N/A
Recovered length (m)	N/A
Recovery (%)	N/A
Depth at midnight (mbsf)	27



00:00 - 24:00 Coring Hole M99E to 27 mbsf.

#### 6. Hours - no contractual implications can be made from these figures

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

#### 7. Weather

Mostly to partially cloudy, good visibility. Wave heights of 0.9 - 1.0 m and swell 0.6 m; wind direction W to NNW at 4 - 8 kts, gusting 9 - 12 kts; Temperature  $24 - 25^{\circ}$ C.

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

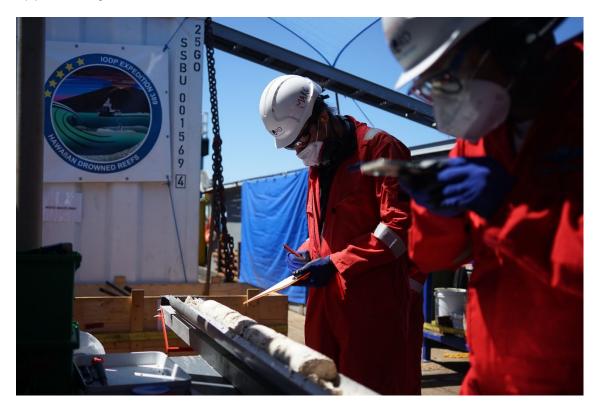
• Continue coring operations in Hole M99E

#### 9. 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.



## 10. Photo(s) of the day



Coral Specialist Marc Humblet (L) and Sedimentologist Pankaj Khanna (R) undertaking an initial on-deck visual description of core. Photo by ELB@ECORD\_IODP.