

8<sup>th</sup> Nov 00:00 – 8<sup>th</sup> Nov 24:00 EET Eastern European Time (UTC+2)

### 1. Location

Position 38° 8' 41.802" N, 22° 45' 30.251" E  
IODP-MSP borehole M0078A  
Prospectus borehole COR-02A  
Water Depth: 859.50 m

### 2. Science Report

Over the last few days the Co-Chiefs, Expedition Project Managers, Petrophysics Staff Scientist, Logging Engineer and Operations Manager have been working together to update the plan for logging of Hole M0078A which will take place this coming weekend. Adjustments have been made to the combinations of logging tools to be used and to sampling intervals/resolution and acquisition speeds based on the properties we have seen in the cores and the scientific objectives of the expedition.

### 3. Core Recovery Details

Hole	M0078A
Cores recovered	9
Drilled length (Coring, m)	42.20
Drilled length (Open hole, m)	0
Recovered length (m)	31.87
Recovery (%)	76 %
Depth at midnight (mbsf)	571.50

### 4. Time Breakdown

00:10 Core on deck  
03:35 Core on deck  
05:50 Core on deck  
08:35 Core on deck  
10:00 Pause for lightning  
11:00 Recommence coring  
12:00 Core on deck  
15:05 Core on deck  
17:25 Core on deck  
20:25 Core on deck  
22:50 Core on deck

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

In port	0.0
Transiting	0.0
Operating	23.0
Technical downtime	0.0
Weather downtime	1.0
Other downtime (specify)	0.0

### 6. Weather

Cloudy with thunderstorms in the morning, then dry with highs of 17°C. Winds up to 19 km/h from a SE direction, switching to a westerly direction through the afternoon, and waves of <0.6 m high.

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

Continue with coring at site M0078A.

### 8. Health and Safety and Environmental

N/A

**9. Photo of the day**



*Morning thunderstorms (DSmith@ECORD\_IODP)*