

15<sup>th</sup> Nov 00:00 – 15<sup>th</sup> Nov 24:00 EET Eastern European Time (UTC+2)

### 1. Location

Position 38° 9' 30.243" N, 22° 41' 43.316" E  
IODP-MSP borehole M0079A  
Prospectus borehole COR-01A  
Water Depth: 857.1 m

### 2. Science Report

Analyses for the upper ~60 m of Hole M0079A are underway. Onboard micropaleontological, sedimentological and physical properties characterization suggests some interesting similarities and differences to the equivalent section at M0078A. The first ship-to-shore outreach event was also held with a geography class in Germany taught by Martin Böttcher, teacher at Rabanus-Maurus Schule, Germany, and ECORD Outreach Officer, which included meeting some of the scientists, a tour of the labs and some background on the expedition.

### 3. Core Recovery Details

Hole	M0079A
Cores recovered	9
Drilled length (Coring, m)	42.30
Drilled length (Open hole, m)	0
Recovered length (m)	35.42
Recovery (%)	84%
Depth at midnight (mbsf)	63.60

### 4. Time Breakdown

00:05 Core on deck  
01:15 Core on deck  
02:30 Core on deck  
03:35 Core on deck  
04:55 Core on deck  
06:10 Core on deck  
07:30 Core on deck  
08:45 Core on deck  
09:55 Core on deck  
10:45 Attempting to recover core; tool stuck  
22:09 Recovering BHA for inspection

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

In port	0.0
Transiting	0.0
Operating	10.75
Technical downtime	13.25
Weather downtime	0.0
Other downtime (specify)	0.0

### 6. Weather

Sunny with highs of 18°C, and winds of 19 km/h from an ESE direction. Waves heights of <0.2 m.

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

Run pipe and continue coring at M0079A.

### 8. Health and Safety and Environmental

N/A

**9. Photo of the day**



*Discussions linking onshore and offshore geology across the Gulf of Corinth (DSmith@ECORD\_IODP)*