

12<sup>th</sup> Nov 00:00 – 12<sup>th</sup> Nov 24:00 EET Eastern European Time (UTC+2)

### 1. Location

Position 38° 8' 41.144" N, 22° 45' 30.242" E  
IODP-MSP borehole M0078B  
Prospectus borehole COR-02A  
Water Depth: 864.00 m

### 2. Science Report

On completion of logging operations, a short additional hole was cored (M0078B). The purpose was to recover missing material from Hole A coring and to provide additional material within the most recent stratigraphic interval (Holocene and latest Pleistocene). The Hole was cored to 56 mbsf capturing the latest marine-non-marine transition. The scientists examined the cores to look for correlations to Hole A and any differences in the succession.

### 3. Core Recovery Details

Hole	M0078B
Cores recovered	15
Drilled length (Coring, m)	55.85
Drilled length (Open hole, m)	0
Recovered length (m)	52.17
Recovery (%)	93 %
Depth at midnight (mbsf)	55.85

### 4. Time Breakdown

00:30 Established position at M0078B and prepared for coring  
02:00 Core on deck  
03:20 Core on deck  
04:25 Core on deck  
05:30 Core on deck  
06:50 Core on deck  
07:45 Core on deck  
08:35 Core on deck  
09:35 Core on deck  
10:30 Core on deck  
11:40 Core on deck  
13:00 Core on deck  
14:00 Core on deck  
14:45 Core on deck  
15:45 Core on deck  
16:40 Core on deck  
16:50 Begin tripping pipe

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

In port	0.0
Transiting	0.0
Operating	24.0
Technical downtime	0.0
Weather downtime	0.0
Other downtime (specify)	0.0

## 6. Weather

Sunny with highs of 24°C. Winds up to 10 km/h from a northerly direction, switching to a SE through the afternoon, and waves of <0.2 m high.

## 7. Planned Activity for the next 24 hours

Port call at Port of Corinth, followed by transit and settling on site M0079A.

## 8. Health and Safety and Environmental

N/A

## 9. Photo of the day



Describing core (RGawthorpe@ECORD\_IODP)