

5th Nov 00:00 – 5th 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

As we core Seismic Unit 1 (the lower syn-rift unit preserved within the Gulf of Corinth) we find the composition of the sediments has changed relative to Seismic Unit 2 above. As a result there have been discussions on the source of the sediments being deposited, the mechanisms of deposition and the environment of deposition. Comparisons are being made with published studies of the likely equivalent, more proximal unit onshore.

3. Core Recovery Details

Hole	M0078A
Cores recovered	9
Drilled length (Coring, m)	39.89
Drilled length (Open hole, m)	0
Recovered length (m)	30.42
Recovery (%)	76%
Depth at midnight (mbsf)	464.49

4. Time Breakdown

01:40 Core on deck
04:20 Core on deck
07:00 Core on deck
08:50 Core on deck
11:30 Core on deck
14:40 Core on deck
17:20 Core on deck
20:45 Core on deck
23:35 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	24.0
Technical downtime	0.0
Weather downtime	0.0
Other downtime (specify)	0.0

6. Weather

Cloudy with scattered showers throughout the morning, sunny with highs of 15°C through the afternoon and evening. Winds up to 13 km/h from an easterly direction, and waves of <0.5 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



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