

20th Nov 00:00 – 20th 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

From analysis of samples from Hole M0078A we found benthic forams (*Ammonia tepida*) commonly reported in shallow marine environments. This is most likely associated with transport of sediment from shallower parts of the basin.

3. Core Recovery Details

Hole	M0079A
Cores recovered	12
Drilled length (Coring, m)	58.70
Drilled length (Open hole, m)	0
Recovered length (m)	54.78
Recovery (%)	93%
Depth at midnight (mbsf)	333.00

4. Time Breakdown

00:50 Core on deck
02:35 Core on deck
04:15 Core on deck
05:50 Core on deck
07:20 Core on deck
10:20 Core on deck
12:00 Core on deck
12:10 Coring operations paused for high winds
15:10 Coring recommences
17:00 Core on deck
18:50 Core on deck
20:35 Core on deck
22:15 Core on deck
23:30 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	21.0
Technical downtime	0.0
Weather downtime	3.0
Other downtime (specify)	0.0

6. Weather

Cloudy with highs of 16°C and occasional rain showers with strong winds (≤ 83 km/h and gusts of 137 km/h, from a westerly direction, switching to a NNW direction through the evening). Wave heights of up to 1.2 m.

7. Planned Activity for the next 24 hours

Continue coring at Hole M0079A.

8. Health and Safety and Environmental

N/A

9. Photo of the day



Birthday cake / baklava for Rob Gawthorpe, one of our sedimentologists (top: DSmith@ECORD_IODP; bottom: RGawthorpe@ECORD_IODP)