

31st Oct 00:00 – 31st Oct 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

The scientists held an informal science meeting at the noon crossover today to compare and synthesise results from the different disciplines. One of the primary objectives was to link together the data that indicate likely unit boundaries related to the changing paleoenvironment of the basin.

3. Core Recovery Details

Hole	M0078A
Cores recovered	5
Drilled length (Coring, m)	18.93
Drilled length (Open hole, m)	0
Recovered length (m)	21.40
Recovery (%)	113%
Depth at midnight (mbsf)	274.92

4. Time Breakdown

00:00 SEADEVIL on deck
09:00 SEADEVIL lowered onto flappers in the moon pool for wet testing
10:30 SEADEVIL redeployed to seabed
12:00 Final checks/tests completed – coring recommences
14:00 Core on deck
16:00 Core on deck
18:10 Core on deck
20:15 Core on deck
22:15 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	12.0
Technical downtime	12.0
Weather downtime	0.0
Other downtime (specify)	0.0

6. Weather

Cloudy with highs of 19°C. Winds up to 15 km/h, with gusts of up to 17 km/h from an easterly direction. 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



Happy Halloween, from the catering team on board the Fugro Synergy (CRichardson@ECORD_IODP).