

2nd Dec 00:00 – 2nd Dec 24:00 EET Eastern European Time (UTC+2)

1. Location

Position 38° 7' 12.1560" N, 23° 05' 10.6020" E
IODP-MSP borehole M0080A
Prospectus borehole COR-04B
Water Depth: 348.8 m

2. Science Report

The surface water samples collected en-route for comparison with pore waters extracted from the cores. The scientists started to analyze the new cores from Hole M0080A which include a higher abundance of shelly fragments than found at Sites M0078 and M0079.

3. Core Recovery Details

Hole	M0080A
Cores recovered	23
Drilled length (Coring, m)	76.30
Drilled length (Open hole, m)	0
Recovered length (m)	73.19
Recovery (%)	96%
Depth at midnight (mbsf)	76.30

4. Time Breakdown

00:02 Surface water sample 1
00:30 Surface water sample 2
00:57 Surface water sample 3
01:25 Surface water sample 4
02:05 On location
02:38 Commenced lowering SBF to 300 m and running in pipe
04:42 SVP logging complete
04:54 On DP
05:29 Final position established
06:53 Fugro push corer being lowered to seabed
07:10 Core on deck
07:50 Core on deck
08:40 Core on deck
09:40 Core on deck
10:15 Core on deck
10:50 Core on deck
11:30 Core on deck
12:30 Core on deck
13:20 Core on deck (no recovery or advance)
14:00 Core on deck
14:35 Core on deck (no recovery or advance)
15:15 Core on deck
16:00 Core on deck
16:30 Core on deck
17:15 Core on deck
18:15 Core on deck
18:50 Core on deck
19:45 Core on deck
20:25 Core on deck
21:15 Core on deck
21:45 Core on deck
22:35 Core on deck (no recovery or advance)

23:35 Core on deck

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

In port	0.0
Transiting	2.0
Operating	22.0
Technical downtime	0.0
Weather downtime	0.0
Other downtime (specify)	0.0

6. Weather

Sunny with highs of 25°C, and winds of up to 28 km/h from a SE direction. Waves of ≤ 0.1 m high.

7. Planned Activity for the next 24 hours

Continue coring Hole M0080A.

8. Health and Safety and Environmental

N/A

9. Photo of the day



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