Daily Drilling and Scientific Report for IODP Expedition 381 Corinth Active Rift Development 2017



2nd Nov 00:00 – 2nd 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 part of the process of preparation of core whole rounds for pore water geochemistry squeezing, the sedimentologists have the opportunity to see the split face of a short core section. Thin (mm to cm scale) beds and laminations of the muddy sediments, including darker (organic-rich?) layers, can be observed.

3. Core Recovery Details

Hole	M0078A
Cores recovered	6
Drilled length (Coring, m)	24.90
Drilled length (Open hole, m)	0
Recovered length (m)	24.94
Recovery (%)	100%
Depth at midnight (mbsf)	334.40

4. Time Breakdown

00:45 Core on deck

03:40 Core on deck

06:30 SEADEVIL recovered to moonpool

07:10 Core on deck

08:00 SEADEVIL recovered to deck

16:45 Coring recommences

18:25 Core on deck

20:25 Core on deck

22:20 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	12.45
Technical downtime	11.55
Weather downtime	0.0
Other downtime (specify)	0.0

6. Weather

Cloudy with highs of 20°C. Winds up to 13 km/h from an ESE direction, changing to a WSW direction towards midnight, and significant wave heights of <0.2 m.

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



Another beautiful sunrise! SSauer@ECORD_IODP