

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



1st Nov 00:00 – 1st 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

At depths of ~300 mbsf we are still able to extract sufficient pore water by squeezing of core whole rounds for our analyses. The pore water results represent the overall expected profiles with depth, including a salinity decrease below the seafloor.

3. Core Recovery Details

Hole	M0078A
Cores recovered	10
Drilled length (Coring, m)	34.58
Drilled length (Open hole, m)	0
Recovered length (m)	29.32
Recovery (%)	85%
Depth at midnight (mbsf)	309.50

4. Time Breakdown

00:45 Core on deck
02:50 Core on deck
05:00 Core on deck
07:25 Core on deck
09:40 Core on deck
11:15 Core on deck
13:10 Core on deck
16:15 Core on deck
20:30 Core on deck
22:30 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	24.0
Technical downtime	0.0
Weather downtime	0.0
Other downtime (specify)	0.0

6. Weather

Cloudy with highs of 15°C. Winds up to 37 km/h from an easterly direction, and significant wave height of <0.5 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



Core 100! SGreen@ECORD_IODP