

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



28th Nov 00:00 – 28th 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

The scientists analysed samples and cores from the basal section of Hole M0078A, including a distinctive marine interval in one of the deepest cores obtained.

3. Core Recovery Details

Hole	M0079A
Cores recovered	9
Drilled length (Coring, m)	25.00
Drilled length (Open hole, m)	0
Recovered length (m)	18.85
Recovery (%)	75%
Depth at midnight (mbsf)	700.90

4. Time Breakdown

02:15 Core on deck
04:55 Core on deck
07:05 Core on deck
09:20 Core on deck
11:15 Core on deck
14:10 Core on deck
16:20 Core on deck
18:25 Core on deck
22:00 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

Sunny and dry with highs of 13°C. Winds of up to 56 km/h from a westerly direction, and wave heights of ≤0.5 m.

7. Planned Activity for the next 24 hours

Finish coring at Site M0079 and begin downhole logging operations.

8. Health and Safety and Environmental

N/A

9. Photo of the day



Marcie Phillips (Micropaleontology) holding the Exp.381 moth (ELeBer@ECORD_IODP)