

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



23rd Nov 00:00 – 23rd 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

Shipboard scientists continued to characterize the transitions between marine and non-marine intervals at the current site, and to compare them with M0078A.

3. Core Recovery Details

Hole	M0079A
Cores recovered	9
Drilled length (Coring, m)	43.50
Drilled length (Open hole, m)	0
Recovered length (m)	38.65
Recovery (%)	89%
Depth at midnight (mbsf)	496.90

4. Time Breakdown

01:45 Core on deck
03:50 Core on deck
06:10 Core on deck
08:50 Core on deck
11:10 Core on deck
13:50 Core on deck
16:15 Core on deck
18:50 Core on deck
21:45 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 with highs of 17°C, and winds of up to 33 km/h from a WNW direction, switching to a westerly throughout the afternoon. Wave heights of ≤0.2 m.

7. Planned Activity for the next 24 hours

Continue coring at Hole M0079A.

8. Health and Safety and Environmental

N/A

9. Photo of the day



Expedition 381 Scientists Rob Gawthorpe and Simone Sauer photographing a whole round section from Hole M0079A (DShillington@ECORD_IODP)