

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



1st Dec 00:00 – 1st Dec 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

A pre-recorded tour of the ship and science containers and outline of Expedition 381's objectives by one of the co-chiefs was sent to the ECORD School of Rock being held in Brussels this week. The scientists held a meeting to discuss preliminary results from Site M0079.

3. Core Recovery Details

Hole	M0079A
Cores recovered	N/A
Drilled length (Coring, m)	N/A
Drilled length (Open hole, m)	N/A
Recovered length (m)	N/A
Recovery (%)	N/A
Depth at midnight (mbsf)	704.9

4. Time Breakdown

00:00 Continue logging operations
03:13 EM51 tool recovered to deck
04:30 Deploy sonic tool
06:10 Sonic recovered to recalibrate depth meter
06:20 Redeploy sonic tool
11:35 Tool on deck
13:35 DLL deployed
17:40 Tool on deck
17:58 Pulling pipe
22:55 Seabed Frame on flippers
23:25 DP beacon recovered
23:40 Begin transit to Site M0080

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 a high of 20°C. Winds of up to 41 km/h, from a southerly directions, switching to a SSE direction through the afternoon. Wave heights of ≤0.4 m.

7. Planned Activity for the next 24 hours

Transit to Site M0080A, set up on DP, run pipe to seabed and begin coring operations.

8. Health and Safety and Environmental

N/A

9. Photo of the day



Erwan Le Ber (Petrophysics Staff Scientist) preparing tools for downhole logging (DSmith@ECORD_IODP)