

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



6th Dec 00:00 – 6th Dec 24:00 EET Eastern European Time (UTC+2)

1. Location

Position 38° 7' 12.1467" N, 23° 05' 10.6138" E
IODP-MSP borehole M0080A
Prospectus borehole COR-04B
Water Depth: 348.8 m

2. Science Report

Gravels recovered in recent cores have high magnetic susceptibility and low natural gamma ray physical properties.

3. Core Recovery Details

Hole	M0080A
Cores recovered	10
Drilled length (Coring, m)	29.30
Drilled length (Open hole, m)	0
Recovered length (m)	28.17
Recovery (%)	96%
Depth at midnight (mbsf)	302.50

4. Time Breakdown

02:15 Core on deck
04:45 Core on deck
06:55 Core on deck
08:50 Core on deck
11:45 Core on deck
13:45 Core on deck
16:40 Core on deck
18:45 Core on deck
20:15 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	24.0
Technical downtime	0.0
Weather downtime	0.0
Other downtime (specify)	0.0

6. Weather

Cloudy with a high of 12°C and winds of up to 19 km/h from a NE direction, switching to a westerly through the afternoon. Wave heights of ≤0.1 m.

7. Planned Activity for the next 24 hours

Continue coring Hole M0080A.

8. Health and Safety and Environmental

N/A

9. Photo of the day



The offshore portion of the Science Party with ESO staff (RGawthorpe@ECORD_IODP)