

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



8th Dec 00:00 – 8th 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

The top of the current gravel interval has been tied to seismic data at the borehole, related to an increase in density.

In between cores, members of the science party were given a tour of the ship by Fugro crew, including the mud pumps, engine room and rig floor.

3. Core Recovery Details

Hole	M0080A
Cores recovered	8
Drilled length (Coring, m)	31.40
Drilled length (Open hole, m)	0
Recovered length (m)	16.75
Recovery (%)	53%
Depth at midnight (mbsf)	361.10

4. Time Breakdown

00:05 Core on deck
03:25 Core on deck
08:40 Core on deck
12:50 Core on deck
15:05 Core on deck
17:20 Core on deck
20:00 Core on deck
22:15 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 sunny spells and a high of 14°C. Winds of up to 46 km/h from a SW direction, switching to a westerly through the afternoon. Wave heights of ≤0.7 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



Members of the Science party, ESO staff and Fugro staff gather around another core on deck (LMcNeill@ECORD_IODP)