

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



16th Dec 00:00 – 16th 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

Shipboard scientists worked on finalizing and backing up documentation of shipboard work. The Co-Chief scientists gave a summary of the preliminary results of the expedition to the crew of the Synergy and ESO team.

3. Core Recovery Details

Hole	M0080A
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)	534.10

4. Time Breakdown

00:20 Running Sonic tool
04:08 Deploying SGR tool
07:20 Tripping pipe to 230 mbsf
13:45 Deploying EM51 tool
16:43 Deploying Sonic tool
19:59 Deploying DIL tool
23:11 Deploying SGR tool

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 a high of 20°C, and winds of up to 30 km/h from a SSW direction, switching to a SSE through the day. Wave heights of ≤0.1 m.

7. Planned Activity for the next 24 hours

Complete logging Hole M0080A and continue with demobilization activities.

8. Health and Safety and Environmental

N/A

9. Photo of the day



*The Fugro Synergy, home to a subset of Exp.381 scientists and ESO staff for 8 weeks
(JEverest@ECORD_IODP)*