

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



12th Dec 00:00 – 12th 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

Predominantly fine-grained sedimentary rocks dominate the core materials, with some colour variations.

3. Core Recovery Details

Hole	M0080A
Cores recovered	8
Drilled length (Coring, m)	36.00
Drilled length (Open hole, m)	0
Recovered length (m)	28.70
Recovery (%)	80%
Depth at midnight (mbsf)	460.40

4. Time Breakdown

00:50 Core on deck
04:55 Core on deck
09:45 Core on deck
13:20 Core on deck
16:10 Core on deck
18:50 Core on deck
20:50 Core on deck
23:30 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 a high of 17°C, and winds of up to 26 km/h from a southerly direction, switching to a SW 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



Coring continues at Site M0080 (PRobert@ECORD_IODP)