

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



13th Dec 00:00 – 13th 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

A transition to lighter coloured and more sand-dominated sedimentary rocks occurred during coring of Seismic Unit 1A. A science meeting to discuss results from Site M0080 was held and a live ship-to-shore expedition overview and ship tour was given to students and staff at the University of Athens.

3. Core Recovery Details

Hole	M0080A
Cores recovered	12
Drilled length (Coring, m)	49.40
Drilled length (Open hole, m)	0
Recovered length (m)	36.06
Recovery (%)	73%
Depth at midnight (mbsf)	509.80

4. Time Breakdown

01:30 Core on deck
03:00 Core on deck
04:55 Core on deck
06:55 Core on deck
09:00 Core on deck
10:25 Core on deck
12:25 Core on deck
13:45 Core on deck
15:15 Core on deck
17:15 Core on deck
20:20 Core on deck
23:00 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 41 km/h from a WNW direction. Wave heights of ≤0.6 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



ESO curator, Alex Wülbers, enjoying some downtime before the day shift starts (VBender@ECORD_IODP)