

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



9th Dec 00:00 – 9th 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

Finer grained intervals now dominate the core lithologies and the sediments are highly indurated.

3. Core Recovery Details

Hole	M0080A
Cores recovered	6
Drilled length (Coring, m)	20.00
Drilled length (Open hole, m)	0
Recovered length (m)	16.15
Recovery (%)	81%
Depth at midnight (mbsf)	381.10

4. Time Breakdown

01:20 Core on deck
04:35 Core on deck
09:05 Core on deck
14:00 Core on deck
18:10 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

Sunny with a high of 17°C, and winds of up to 22 km/h from a westerly direction, switching to a SW through the afternoon. Wave heights of ≤0.4m.

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 (left), and physical properties scientist Abah Omale (right) deep in discussion during a well-earned break (LMcNeill@ECORD_IODP)