

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



5th Dec 00:00 – 5th 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 cores revealed a marked change in sediment character and likely depositional environment. Gravel with a sand/sandy mud matrix and coarse clasts of limestone and ophiolitic material were recovered.

3. Core Recovery Details

Hole	M0080A
Cores recovered	10
Drilled length (Coring, m)	26.50
Drilled length (Open hole, m)	0
Recovered length (m)	18.47
Recovery (%)	70%
Depth at midnight (mbsf)	273.20

4. Time Breakdown

00:40 Core on deck
03:05 Core on deck
05:10 Core on deck
07:55 Core on deck
11:15 Core on deck
14:45 Core on deck
17:10 Core on deck
21:10 Core on deck
22:50 Core on deck
23:45 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 a high of 12°C and winds of up to 41 km/h from a NE direction, switching to NNE through the afternoon. Wave heights of ≤0.8 m.

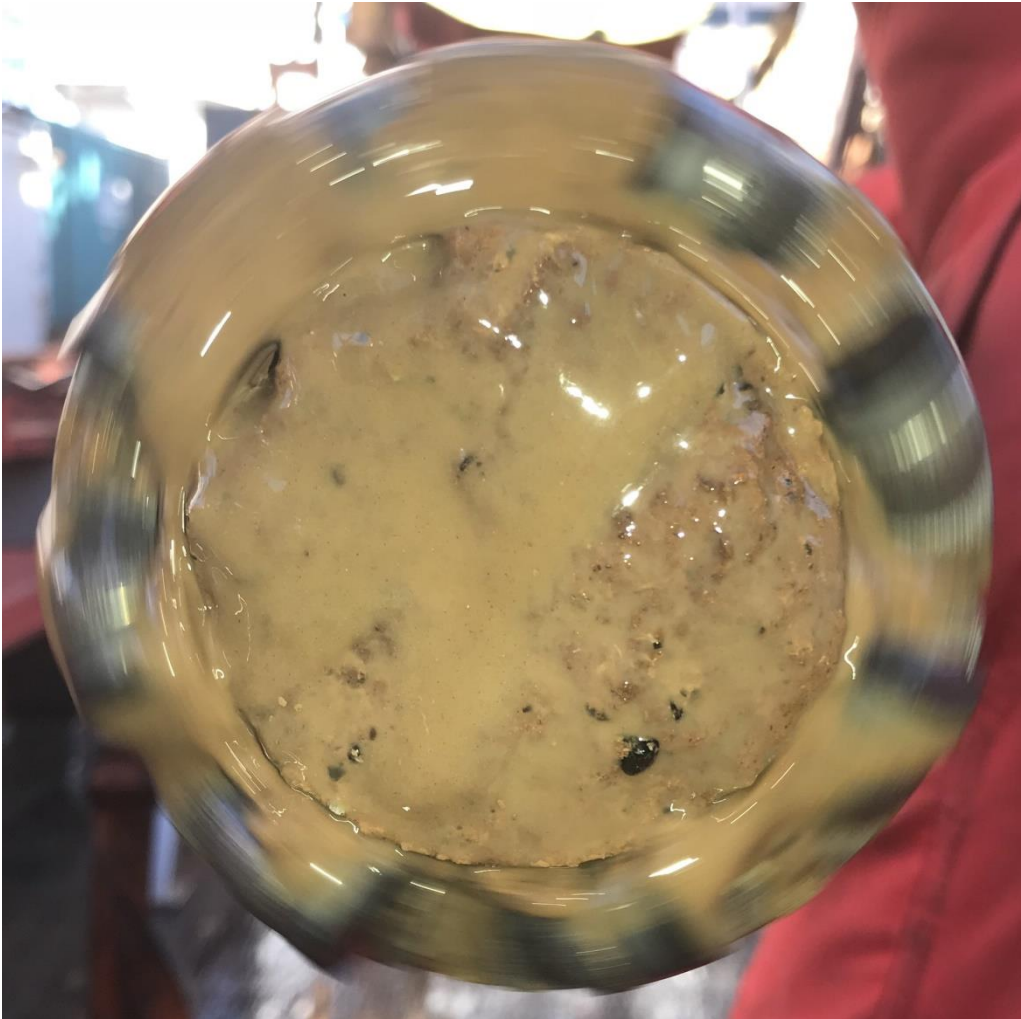
7. Planned Activity for the next 24 hours

Continue coring Hole M0080A.

8. Health and Safety and Environmental

N/A

9. Photo of the day



Up close and personal with a core! (DSmith@ECORD_IODP)