

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



19th Nov 00:00 – 19th Nov 24:00 EET Eastern European Time (UTC+2)

1. Location

Position 38° 9' 30.243" N, 22° 41' 43.316" E
IODP-MSP borehole M0079A
Prospectus borehole COR-01A
Water Depth: 857.1 m

2. Science Report

Analysis of core catcher material and split whole rounds (taken for geochemistry) reveal numerous intervals of the core with fine laminations, including layers rich in aragonite.

3. Core Recovery Details

Hole	M0079A
Cores recovered	13
Drilled length (Coring, m)	62.00
Drilled length (Open hole, m)	0
Recovered length (m)	55.87
Recovery (%)	90%
Depth at midnight (mbsf)	274.30

4. Time Breakdown

01:00 Core on deck
02:50 Core on deck
04:35 Core on deck
06:45 Core on deck
08:25 Core on deck
10:15 Core on deck
11:45 Core on deck
13:45 Core on deck
15:15 Core on deck
17:10 Core on deck
18:45 Core on deck
20:45 Core on deck
22:30 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 highs of 18°C, and winds of 40 km/h from a NW direction. Wave heights of ≤1.0 m.

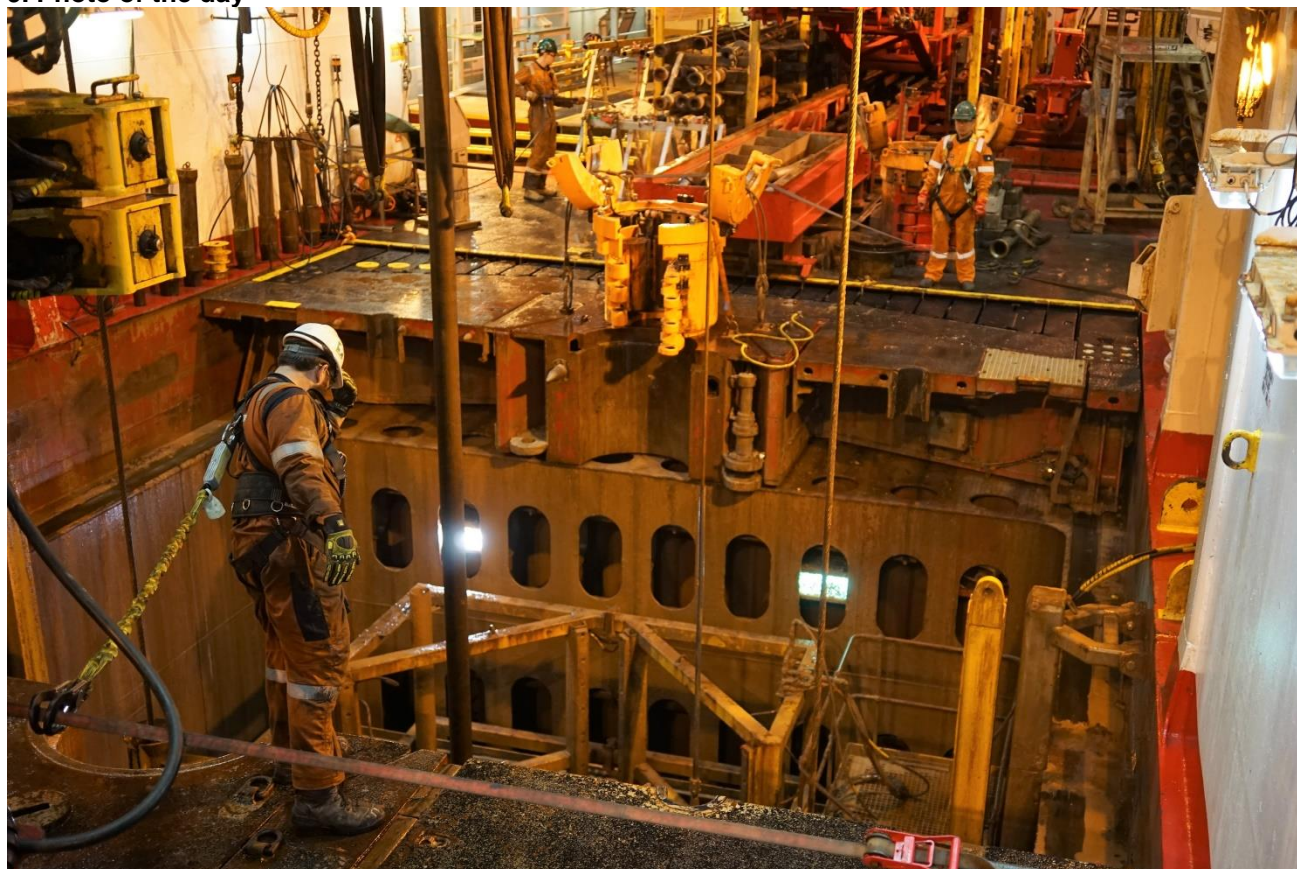
7. Planned Activity for the next 24 hours

Continue coring at Hole M0079A.

8. Health and Safety and Environmental

N/A

9. Photo of the day



The moon pool (ELeBer@ECORD_IODP)