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



#### 13th Nov 00:00 - 13th Nov 24:00 EET Eastern European Time (UTC+2)

## 1. Location (at 24:00)

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

During the port call, scientists spent some time catching up with analyses of the Hole M0078B cores. We also had visit from a Greek member of the science party collecting samples for palynology analysis in advance of the OSP in Bremen, and a Greek colleague/project proponent visiting with students and the Director of the Ephorate of Underwater Antiquities. In addition, the scientists spent some time onshore in Corinth stretching their legs and reprovisioning for the remaining weeks of the expedition. On transit to M0079A, shipboard scientists caught up on the characterization of core from Sites M0078A and B and continued to work on the Offshore Methods section of the Expedition Report.

#### 3. Core Recovery Details

Hole	N/A
Cores recovered	N/A
Drilled length (Coring, m)	N/A
Drilled length (Open hole, m)	N/A
Recovered length (m)	N/A
Recovery (%)	N/A
Depth at midnight (mbsf)	N/A

#### 4. Time Breakdown

04:00 Depart site M0078B for pilot station

06:00 Arrive at pilot station

06:30 Vessel alongside Corinth

20:20 Vessel departed and transit to M0079A begins

22:23 Arrived at Site M0079A

23:04 Deploy SVP

23:30 Begin recovering SVP

### 5. Hours (inc. cumulative total) - no contractual implications can be made from these figures

In port	14.3
Transiting	4.5
Operating	5.2
Technical downtime	0.0
Weather downtime	0.0
Other downtime (specify)	0.0

# 6. Weather

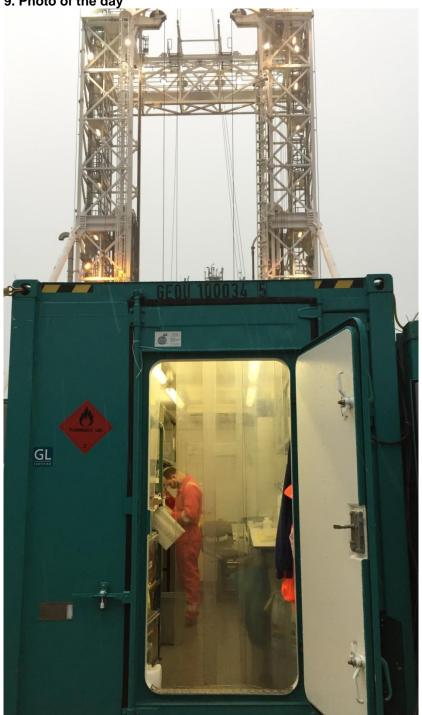
Heavy rain with thunderstorms during the morning, then sunny with highs of 20°C throughout the afternoon. Winds up to 11 km/h from a SE direction, switching to an ESE through the afternoon, and waves of <0.2 m high.

#### 7. Planned Activity for the next 24 hours

Finalize DP, lower seabed frame, running pipe and begin coring at M0079A.

# 8. Health and Safety and Environmental $\ensuremath{\text{N/A}}$

9. Photo of the day



Geochemist Clint Miller working in the geochemistry laboratory (SSauer @ECORD\_IODP)