

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



6th Nov 00:00 – 6th Nov 24:00 EET Eastern European Time (UTC+2)

1. Location

Position 38° 8' 41.802" N, 22° 45' 30.251" E
IODP-MSP borehole M0078A
Prospectus borehole COR-02A
Water Depth: 859.50 m

2. Science Report

The sediments of unit SU1 are becoming more indurated as we progress deeper in the section with MSCL density values consistently higher. The sediments are predominantly fine-grained.

3. Core Recovery Details

Hole	M0078A
Cores recovered	9
Drilled length (Coring, m)	40.5
Drilled length (Open hole, m)	0
Recovered length (m)	40.44
Recovery (%)	100 %
Depth at midnight (mbsf)	504.99

4. Time Breakdown

01:40 Core on deck
04:25 Core on deck
07:50 Core on deck
10:45 Core on deck
13:40 Core on deck
16:10 Core on deck
18:40 Core on deck
21:15 Core on deck
23:50 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 scattered showers throughout the morning, sunny with highs of 19°C through the afternoon and evening. Winds up to 12 km/h from an easterly direction, switching to a southerly through the afternoon, and waves of <0.2 m high.

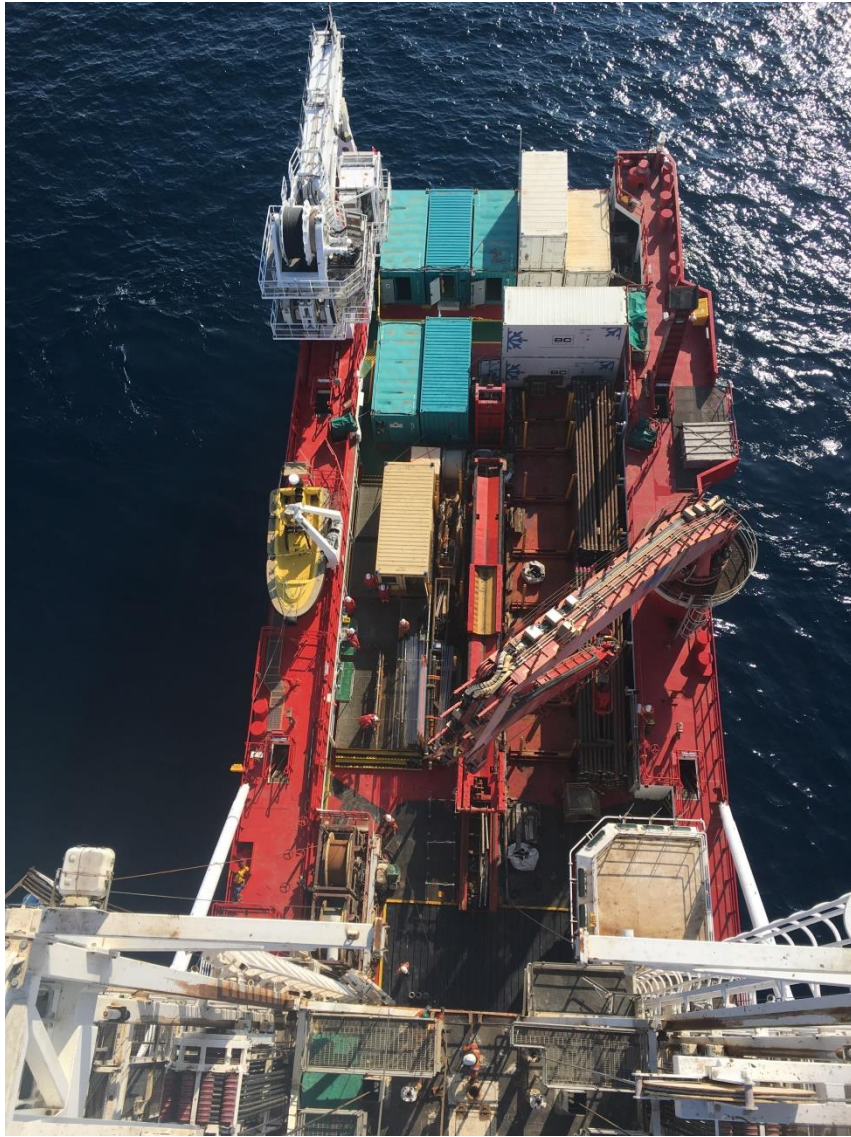
7. Planned Activity for the next 24 hours

Continue with coring at site M0078A.

8. Health and Safety and Environmental

N/A

9. Photo of the day



The back deck of the Fugro Synergy, taken from the drilling derrick. THalliday@ECORD_IODP