

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



7th Nov 00:00 – 7th 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

From examination of the recent cores within seismic unit 1, we find the presence of freshwater diatoms indicating a freshwater lacustrine environment.

3. Core Recovery Details

Hole	M0078A
Cores recovered	5
Drilled length (Coring, m)	24.30
Drilled length (Open hole, m)	0
Recovered length (m)	22.51
Recovery (%)	93 %
Depth at midnight (mbsf)	529.30

4. Time Breakdown

03:40 Core on deck
06:50 Core on deck
07:30 Power Slip maintenance
16:40 Core on deck
19:15 Core on deck
21:50 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	17.0
Technical downtime	7.0
Weather downtime	0.0
Other downtime (specify)	0.0

6. Weather

Cloudy and dry with highs of 24°C. Winds up to 23 km/h from a SE direction, switching to an ESE direction through the afternoon, and waves of <0.6 m high.

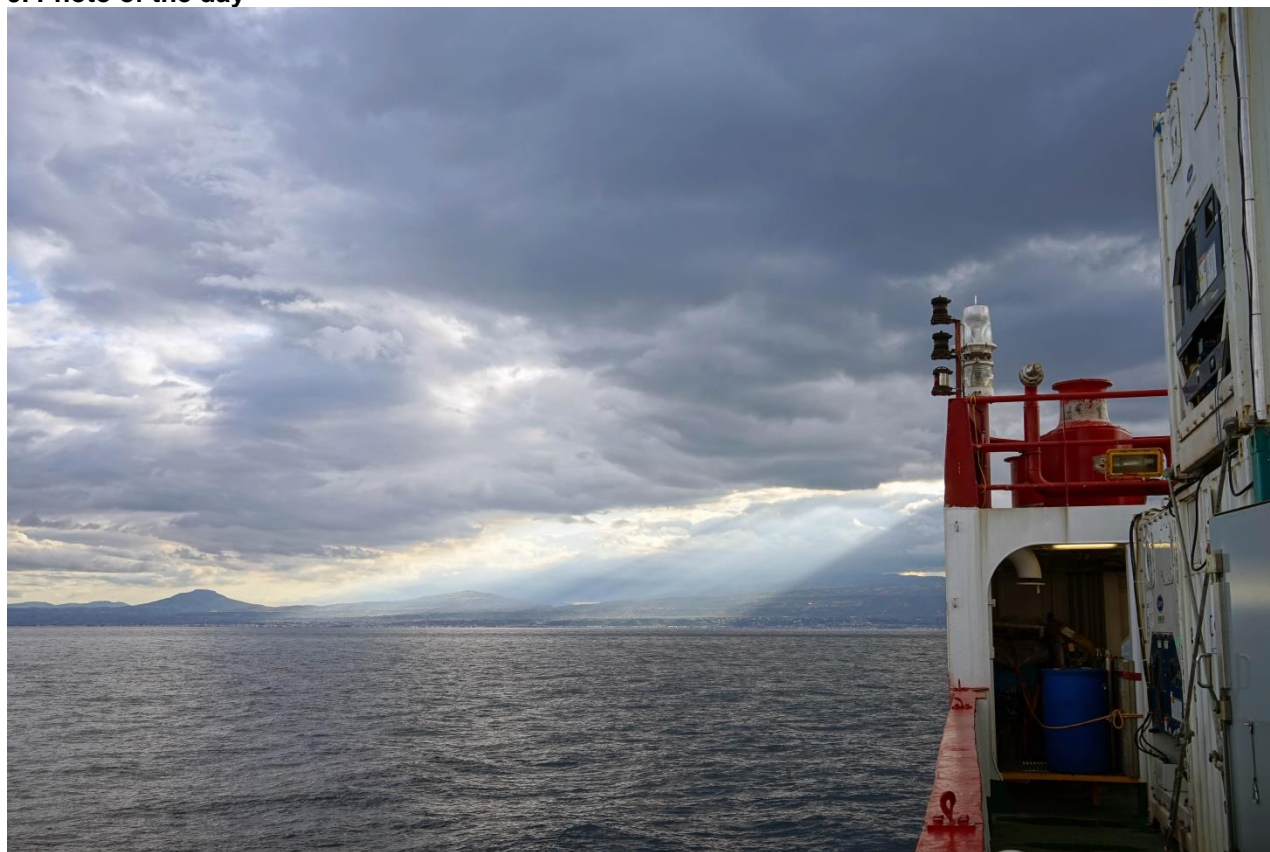
7. Planned Activity for the next 24 hours

Continue with coring at site M0078A.

8. Health and Safety and Environmental

N/A

9. Photo of the day



Dramatic view from the stern of the Synergy (ELeBer@ECORD_IODP)