

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



3rd Dec 00:00 – 3rd 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

Abundant shallow marine shell material and some possible plant debris has been found in parts of the core materials.

3. Core Recovery Details

Hole	M0080A
Cores recovered	23
Drilled length (Coring, m)	87.70
Drilled length (Open hole, m)	0
Recovered length (m)	86.00
Recovery (%)	98%
Depth at midnight (mbsf)	164.00

4. Time Breakdown

00:35 Core on deck
01:15 Core on deck
02:05 Core on deck (no recovery no advance)
02:50 Core on deck
03:40 Core on deck
04:30 Core on deck
05:20 Core on deck
06:36 CPT measurement
08:05 Core on deck
08:55 Core on deck (no recovery no advance)
09:45 Core on deck
10:40 Core on deck
11:55 Core on deck
12:55 Core on deck
13:55 Core on deck
14:55 Core on deck
15:45 Core on deck
16:40 Core on deck
17:45 Core on deck
19:25 Core on deck
20:30 Core on deck
21:40 Core on deck
22:40 Core on deck
23:25 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 a high of 18°C and winds of up to 46 km/h from a westerly direction, switching to SW through the afternoon. Wave heights of ≤ 0.4 m.

7. Planned Activity for the next 24 hours

Continue coring Hole M0080A.

8. Health and Safety and Environmental

A Fire and Abandon Ship drill was completed successfully at 12:45 hrs.

9. Photo of the day



Abandon ship! Co-Chiefs Donna Shillington (left) and Lisa McNeill (right) with ESO staff during an abandon ship drill (RGawthorpe@ECORD_IODP)