

**Daily Drilling and Scientific Report for IODP Expedition 357
Atlantis Massif Serpentinization and Life, 2015**



20th Nov 00:00 - 24:00 Local Time (-2 GMT)

1. Location

28° 41.98' N 43° 42.65' W
IODP-MSP: N/A Waiting on weather
Prospectus borehole: N/A Waiting on weather
Water Depth: ~2361m

2. Operations Report

WOW, as the winds and seas build the vessel moves SW to avoid worst of the weather. Early morning the vessel turns south at 2 knots.

3. Science Report

N/A

4. Core Recovery Details

N/A

5. Weather

Wind predominantly S'ly 22 – 35 knots. Heavy rain early morning with frequent thunderstorms during the day and lightning in the evening. Moderate seas becoming rough and moderate swell. 8/8 cloud. Maximum temperature of 24°C. Plenty of electrical cloud activity.
Next 24 hours: Expecting rough seas and swell as the weather system moves northwards.

6. Planned Activity for the next 24 hours

Transit back to Atlantis Massif site. Run multibeam if sea conditions are still too rough for deployment of either seabed rock drill. Deploy drills when sea states allow.

7. Health and Safety and Environmental

Waiting on weather

8. Photo of the day



Sometimes photos don't do the size of the waves any justice! CarolCotterill@ECORD_IODP