

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



21st Nov 00:00 - 24:00 Local Time (-2 GMT)

1. Location

30° 06.4' N 42° 13.2' W

IODP-MSP: N/A Waiting on weather

Prospectus borehole: N/A Waiting on weather

Water Depth: ~2476m

2. Operations Report

WOW, head back towards the work area in anticipation that the wind and sea state will abate by the time we get there.

3. Science Report

Waiting on weather

4. Core Recovery Details

N/A

5. Weather

Wind S – SW 20 – 28 knots with gusts even higher. Moderate to rough seas with a SE'ly swell and W/SW'ly swell causing confused seas with significant wave heights of up to 4.8m. Patchy cloud up to 6/8 cloud cover and rain showers. Maximum temperature 25.8°C.

Next 24 hours: Wind and swell dropping – forecast is to have 1 – 2m swell by the evening on the 22nd.

6. Planned Activity for the next 24 hours

Continue with the multibeam survey until such time as the sea conditions have calmed enough for deployment of MeBo at AM-07A (M0070C).

7. Health and Safety and Environmental

Waiting on weather

8. Photo of the day



The calm seas we are hoping are on their way back! HansWallrabeAdams@ECORD_IODP