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



13<sup>th</sup> Nov 00:00 - 24:00 Local Time (-2 GMT)

# 1. Location

 $30^{0}$  13.3' N 42<sup>0</sup> 14.7' W IODP-MSP N/A as waiting on weather Prospectus borehole N/A as waiting on weather Water Depth: 2500m

## 2. Operations Report

Waiting on weather throughout the day. During this period multibeam data was collected in increasing poor sea conditions. A single CTD cast was conducted over proposed site AM-09A.

### 3. Weather

SW winds 22 – 30knots blowing steadily. Building to rough seas with W swell of up to 4 – 5m. Scattered showers with patchy cloud but otherwise good visibility. Maximum temperature of  $25.7^{\circ}$ C. Next 24 hours: Monitoring wind and swell. Swell expected to drop later in the day with SW winds at ~20kn. Cloudy with scattered showers due to a front passing through.

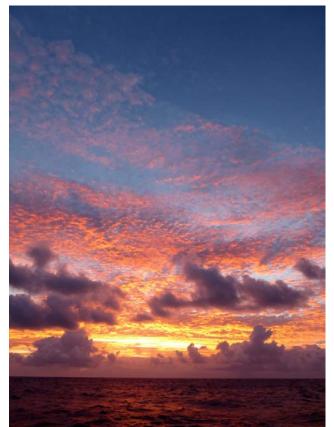
### 4. Planned Activity for the next 24 hours

Waiting on weather. Conduct two CTD's (weather permitting) and then launch one of the seabed drills, again weather permitting.

### 5. Health and Safety and Environmental

Waiting on weather.

#### 6. Photo of the day



Red sky in the morning, sailors warning? CarolCotterill@ECORD\_IODP