

**Daily Drilling and Scientific Report for IODP Expedition 347,
Baltic Sea Paleoenvironment**



29th Sep 00:00 – 29th Sep 24:00 GMT

1. Location

11° 40.243' E 56° 37.211' N (M0060A)

11° 40.229' E 56° 37.204' N (M0060B)

BSB-1 – Anholt

Water Depth: 31.2 m

2. Activity Summary

Finish operations at M0060A (backing off string, recovering remaining pipe and leveling the stick-up). Following this, the vessel moved to M0060B to commence operations.

3. Science Report

Due to the issues associated with the sand lithology (drill string becoming stuck) it was decided that no coring deeper than 100 mbsf should be undertaken at site BSB-1D, through discussion of the Scientific objectives and drilling/safety limitations.

After a short relocation a new Hole M60 B, which will be a dedicated microbiological hole, was established and the first core was on deck 21:20 displaying 2.8 meters of very well sorted sand.

4. Core Recovery Details

Hole	M0060B
Cores recovered	4
Drilled length (Coring)	9.4 m
Drilled length (Open hole)	N/A
Recovered length	8.7 m
Recovery	92.6 %
Depth at Midnight	9.4 m

5. Weather

Fair, wave heights of 0.5 - 0.7 m; winds ESE - E, 11 - 14 kts, gusting 13 - 17 kts; 7°C.

Next 24 hrs: Fair, wave heights of 0.4 – 0.7 m, winds SE-ESE, 10 –14 kts, gusting 12 - 17 kts. 8°C.

Winds increasing by Thursday and Friday as high pressure interacts with a low passing west of the British Isles.

6. Planned Activity for the next 24 hours

Continue operations at M0060B.

7. Photo of the day



©Captain Nikhil Kanetkar