

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



**1<sup>st</sup> Oct 00:00 – 1<sup>st</sup> Oct 24:00 GMT**

**1. Location**

14° 01.4' E 55° 09.6' N

On Transit to BSB-10, Ångermanälven River Estuary

**2. Activity Summary**

Complete logging operations at M0060B and begin transit to next site.

**3. Science Report**

The drill string was tripped to 20 mbsf and down-hole logging was completed. Due to sand that had washed up the hole with the artesian water flow there was an infill ~20-m of sand. This limited the downhole logging to a maximum depth of 62 mbsf.

As the expedition is ahead of schedule it was decided to change the port call until after the completion of the northernmost sites BSB-10 and BSB-11 in the Ångermanälven River Estuary. The *Greatship Manisha* slowed as we passed the harbour of Copenhagen and a boat came out to meet the drill ship. Some technical supplies were delivered and two thermo-boxes of cooled microbiological samples were unloaded and taken back to the harbour. A co-worker from the Center for Geomicrobiology at Aarhus University picked them up and drove them to Aarhus. From there the samples will be distributed during the coming few days to those research groups in Germany and the UK who have requested live samples.

**4. Core Recovery Details**

N/A

**5. Weather**

Fair, wave heights of 0.4 - 0.6 m; winds ESE - E, 10 - 21 kts, gusting 12 - 26 kts; 9°C.

Next 24 hrs: Fair, wave heights of 0.5 – 1.0 m, winds ESE swinging SE-SSE, 13 –22 kts, gusting 16 - 27 kts. 8°C.

A high pressure will push west out of the area as low pressure moves over the North Sea.

**6. Planned Activity for the next 24 hours**

Continue transit to BSB-10, Ångermanälven River Estuary.

7. Photo of the day



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