

24th Sep 00:00 – 24th Sep 24:00 GMT

1. Location

11° 40.243' E 56° 37.211' N (M0060A)

BSB-1 – Anholt

Water Depth: 31.2 m

2. Activity Summary

Continue coring operations at M0060A.

3. Science Report

Piston coring started at midnight after repairs, continuing from 29 mbsf and going through stiff Holocene clay with full recovery. In contrast to the previous station BSB-3, there were no gas bubbles in the sediment. The diversity of foraminifera at this depth was low with only a few species of Elphidium found. At ca. 50 mbsf foraminifera became much more abundant, yet with only one species, Elphidium excavatum, being totally predominant. At 63 mbsf a 2x3 cm large dropstone was found. The colour of the clay from 6 to 60 mbsf changed gradually from lighter to darker gray. Below 60 mbsf the clay was mostly dark gray with mottled black at intervals.

4. Core Recovery Details

Hole	M0060A
Cores recovered	16
Drilled length (Coring)	51.9 m
Drilled length (Open hole)	1.7 m
Recovered length	54.63 m
Recovery	105.3 %
Depth at Midnight	84.2 m

5. Weather

Fair, wave heights of 0.3 – 0.7 m; winds NNE - NE, 14 – 16 kts, gusting 17 -22 kts; 14°C.

Next 24 hrs: Light rain, wave heights of 0.5 – 0.6 m, winds ENE –NE 11 –15 kts, gusting 13 - 19 kts. 12°C.

Low pressure moving through the area, potentially causing showers.

6. Planned Activity for the next 24 hours

Continue coring operations at M0060A.

7. Photo of the day



MaryMowat©ECORD_IODP