

Mooring site A was reached at 09:55 and the first CTD profile recorded. The Wave ADCP was located and released at 10:14, and on deck by 10:20. The replacement Wave ADCP was deployed at 10:50. Conditions were good, the sea state had a slight swell from the NW, with NW winds force 1-2. The Aanderaa RDCP was deployed at 11:47. The SmartBuoy was deployed between 12:10 and 12:12 and the original buoy recovered between 12:19 and 12:26. The deck was tidied and ten vertical net hauls (five with 1m diameter and five with 0.5 m diameter net holders) for zooplankton, finishing undertaken between 12:30 and 14:10, followed by a second CTD at 14:17. The CTD grid then commenced, visiting sites 10, 35, 2-21, 21b, 22-34. No suspended sediment filtering from stations 25-34, because no more weighed filters were available. No samples were taken for Stan van den Burg because the special bottles needed to contain the water had not been delivered to the technical group before departure.

At site 21 a CTD was recorded. Winds were slight and variable (force 1). Then the ADCP at site B (21) was located and released at 06:13 on 14 July; the ADCP frame was on the deck at 06:25 and the recovery completed at 06:31. The replacement ADCP was deployed at 06:55. The SmartBuoy was deployed between 07:12 and 07:14. The old SmartBuoy was recovered between 07:23 and 07:29, - like the previous deployment there was only a small amount of growth on the buoy. A further CTD was recorded (21b) before continuing with the CTD survey (See above for stations visited).

After completing the CTD survey a course was set for Menai Bridge. Prince Madog docked at 19:30. The cruise had been successful, with all objectives met, except for missing out some suspended sediment filtering at the outer stations, and not taking water samples for Stan van der Berg.

