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SP 2CR77

In Confidence: Not to be quoted without prior reference to the Laboratory

CRUISE REPORT

FRV CLUPEA

21 - 25 February 1977

Objectives

- 1. Measurement of currents in the Firth of Forth area using moored recording current meters.
- 2. Environmental station work in the Firth of Forth area at the standard grid positions.

Narrative

"Clupea" left Aberdeen at 1930 hours on Monday 21 February and proceeded to the Firth of Forth area. Both moorings were laid on the morning of 22 February. The ship then proceeded to Methil where she docked at 1700 hours to pick up replacement scientific equipment. After sailing at 0500 hours the following morning, the environmental station work was completed. In addition, ten plankton samples were collected at selected stations for mercury analysis. A line of five stations between St Abbs Head and the sludge dumping ground was also worked. The whip then sailed for Aberdeen where she docked at 1630 hours on Thursday 24 February.

Results

Despite bad weather, all the objectives and some additional work were carried out. The various samples collected during the cruise await analysis.

The current meters and their moorings will be recovered on or about 16 May 1977.

E W Henderson

9 March 1977

Seen in draft - A Mair