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FRV "CLUPEA"
CRUISE 4/88

4CR88

REPORT

9-27 May 1988

Personnel

- R D Galbraith
- C D Hall
- N S Collie
- R J Kynoch
- K Ross
- R Priestley (part time)
- A W Newton (part time)

Objective

To use a sampling trawl under monitored conditions in order to relate the catches to the measured gear performance and environmental parameters.

Narrative

After loading fishing gear and instrumentation at Greenock on 9 May, "Clupea" worked in the Firth of Clyde on 10 and 11 May. Trials with the new plankton/umbilical winch were successfully completed during this period. R Priestley was replaced by A W Newton at Troon on the evening of 11 May. "Clupea" then worked various fishing grounds off the west coast until 20 May when the half landing was taken in Stornoway and A W Newton returned to Aberdeen. Work resumed on 21 May with fishing continuing on grounds off the north coast until the evening of 26 May when "Clupea" docked in Buckie. Staff and equipment returned to Aberdeen on 27 May.

Results

A total of 49 fishing hauls were carried out on various types of sea bottom under monitored conditions. Underwater environmental parameters were measured at the start of each haul, with gear performance and surface light levels being logged throughout. The results will be analysed in the Laboratory.

R D Galbraith

2 June 1988

Seen in draft: