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FRV "CLUPEA"

11CR88

CRUISE 11/88

REPORT

7-25 November 1988

Personnel

R D Galbraith	HSO
C D Hall	HSO
N S Collie	PTO
I D Leaver	ASO
R J Kynoch	ASO

Objective

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

Narrative

Fishing gear and instrumentation were loaded at Buckie on 7 November and "Clupea" sailed that evening for the Pentland Firth. Work commenced off the north coast on 8 November and with weather conditions somewhat improved on 9 November "Clupea" steamed north to Shetland. No work was possible on 10 and 11 November as the vessel was forced to seek shelter from storm force winds. Fishing resumed in east Shetland waters on 12 November and continued until the evening of 14 November when "Clupea" entered Lerwick for the half landing.

Work restarted south of Bressay on 16 November but with NE gales imminent "Clupea" steamed round Sumburgh to work in the Scalloway Deepes on 17 and 18 November, although even here work was severely limited by the strength of wind. With the weather moderating on 19 November "Clupea" worked the Fair Isle grounds but northerly gales on 20 November again stopped fishing. Work resumed in east Orkney waters on 21 and 22 November and continued in the Moray Firth until the evening of 24 November when "Clupea" entered Buckie. Staff and instrumentation left the vessel on 25 November at Buckie, with the fishing gear being returned to Aberdeen the following week.

Results

A total of 39 hauls were made, 4 off the north Scottish coast, 16 in Shetland waters, 4 at Fair Isle, 7 off Orkney and 8 in the Moray Firth. The results will be analysed in the Laboratory.

R D Galbraith

28 December 1988

Seen in Draft: W Smith