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Not to be cited without prior reference to the Laboratory

FRV "Clupea" `

**5CR87** 

Cruise 5/87

LD

## Report

27 April - 12 May 1987

# Personnel

R D Galbraith

HS0

C D Hall

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R J Kynoch

ASO

J T M Hunter

PTO

C A Stewart

Craftsman

# Objective

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

#### Narrative

"Clupea" worked in the Moray Firth using instrumentation and RCTV until 29 April then steamed north that evening to the Orkneys. Fishing trials commenced in the Copinsay area the following day and continued until 9 April with one day (3 April) lost due to NE gales. Fishing was carried out off Noss Head until the evening of 10 April, when "Clupea" steamed south to the Moray Firth. Further instrumentation and television hauls were made on 11 April before "Clupea" entered Buckie late that evening. Staff and equipment returned to Aberdeen on 12 April.

## Results

A total of 41 hauls were made, of which 33 were fishing hauls carried out under monitored conditions. Environmental parameters were recorded at the start and end of each haul and gear performance was logged throughout. The results will be analysed in the Laboratory

R D Galbraith

18 June 1987

Seen in draft: George B Calder