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### Cruise Report

Pair seining trials on chartered vessels "Jaseline" (INS 248) and "Endurance" (BF 100)

15-26 September 1986

### Personnel

R D Galbraith	HSO
J T M Hunter	PTO
N S Collie	PTO
R J Kynoch	ASO
A MacDonald	PTO (part time)

### Objectives

To obtain measurements on vessels towing pair seines using both shipboard and underwater instrumentation. No measurements have been previously made of the performance of this gear to enable comparisons of fishing effort to be made with more commonly used gears, in terms of swept volume and vessel towing requirements.

### Narrative

The vessels arrived in Buckie early on 15 September and installation of shipboard instrumentation was completed that day.

Fishing trials in the South Deeps area of the Moray Firth commenced on 16 September and continued until 19 September. The mid cruise break was taken on 20 September when Mr MacDonald returned to Aberdeen. Work resumed on 21 September and continued until the evening of 25 September when the cruise ended in Buckie. Staff and equipment returned to Aberdeen by road on 26 September.

### Results

Sixteen hauls were made, of which twelve were fully instrumented. The data collected will be analysed in the Laboratory.

R D Galbraith

7 October 1986