

R1/12

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FRV SCOTIA

Cruise 0694S

REPORT

14 April - 4 May 1994

Personnel

A W Newton	SSO
K A Coull	HSO
D S Beveridge	SO
K J Peach	SO
D J Tait	ASO
M C Donald	ASO
K Ensor	Visitor
B Calvo	Visitor

Objective

To participate in a coordinated groundfish survey in the North Sea.

Out-turn Days per Project: 21 days, DAC1

Narrative

Scotia sailed at 1100 hrs on Thursday 14 April and commenced trawling just south of Aberdeen. During the entire duration of the cruise the weather was settled and had no adverse affect on the survey activities of the vessel. This situation allowed *Scotia* to complete all stations in the south of the assigned area before a mid cruise break in Esbjerg on 22 April. The survey recommenced on Saturday 23 April and *Scotia* made steady progress west and northwards before completing the survey in the Moray Firth on Tuesday 3 May. *Scotia* docked in Aberdeen at 0700 hrs on Wednesday 4 May.

Results

A total of 77 one hour hauls were made using the GOV trawl. For the majority of the survey the ground gear consisted of the standard set of 152 mm rubber discs but the latter were replaced with 305 mm bobbins for the stations in the northern North Sea. Short (47 m) sweeps were used for all tows. Each haul was monitored for headline height, wingend and door spread using the Scanmar system.

Bottom and surface temperatures and salinities were taken at every valid trawling station.

This survey is part of an ICES coordinated survey involving four other nations and as the surveys undertaken by the latter will not occur until later in the quarter it is not possible to give an assessment of the principal stocks at the moment. A provisional analysis will be disseminated in August or September.

A W Newton
6 June 1994

Seen in draft: P Ramsay

Track Chart of FRV 'Scotia' 14 April - 4 May 1994

