

R1/12

Not to be cited without prior reference to the Laboratory

FRV *Scotia*

5pt1SR90

Cruise 5/90 Part 1

REPORT

19-25 May 1990

Personnel

A H McVicar	PSO
D Bruno	SSO
A Ross (Miss)	ASO
G Begg	Student
R Siddall	Student
R Bray	Visitor BM (NH)
M Spencer-Jones	Visitor BM (NH)

Objectives

To perform a check monitoring fish disease survey on sewage sludge disposal grounds off the Firth of Forth, adjacent and distal reference areas (east Orkney) and in areas in the vicinity of an oil field (Beatrice).

Narrative and Results

*Scotia* left Aberdeen at 1130 on Saturday 19 May and after compass adjustment off Aberdeen proceeded to commence trawling in the Moray Firth later that afternoon. In addition to fishing planned sampling stations, the opportunity was taken on 20 May to take samples from an area off Brora where there was a reported kill of *Nephrops*. After completion of the planned sampling in the Moray Firth and east of Orkney late on 21 May, the remainder of the cruise was concentrated on the area off the Forth estuary (Bell Rock and St Abb's Head). Part 1 of the cruise was completed by 25 May and staff exchanged by pilot boat off Aberdeen during that afternoon. A total of 35 one hour trawls were completed, a high total achieved because of the excellent cooperation of Captain MacKenzie and his crew and the good weather prevailing throughout. A total of 6,124 common dab, 768 haddock and 308 cod were examined for disease and the results are at present being statistically analysed.

A McVicar  
28 August 1990

Seen in draft: A MacKenzie

Scotia 5 (pt 1) 19/5-25/5/90

