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IN CONFIDENCE - Not to be quoted without prior reference to the Laboratory.

R1/12

2SR84

FRV 'Scotia'

CRUISE 2/84

Report

20 January - 9 February 1984

Objective

Demersal trawling survey of grounds off the North and West coasts of Scotland.

Narrative

Due to a failure of No. 1 Power Pack, the departure of 'Scotia' from Aberdeen was delayed until 1315 hours on 2/2/84 when she sailed for grounds to the north of Scotland. Over the period 3 - 7/2/84 a total of 12 trawl hauls were made covering the areas Solan, Butt of Lewis and the Inner Hebrides. No other grounds were worked due to continuing westerly gales. 'Scotia' returned to Aberdeen at 2030 hours on 8/2/84.

Results

Catch rates varied between stations and ranged from 1 to 172 baskets per hour. Catches of commercially important species per 10 hours fishing by Research Vessel Sampling Area are given in the table below.

Hauls taken in two of the areas surveyed contained large numbers of herring.

Quantities of recruiting Haddock and to a lesser extent Whiting were taken in each of the three areas sampled. Cod were taken in only small numbers whilst Saithe and Mackerel were extremely scarce.

Ad hoc

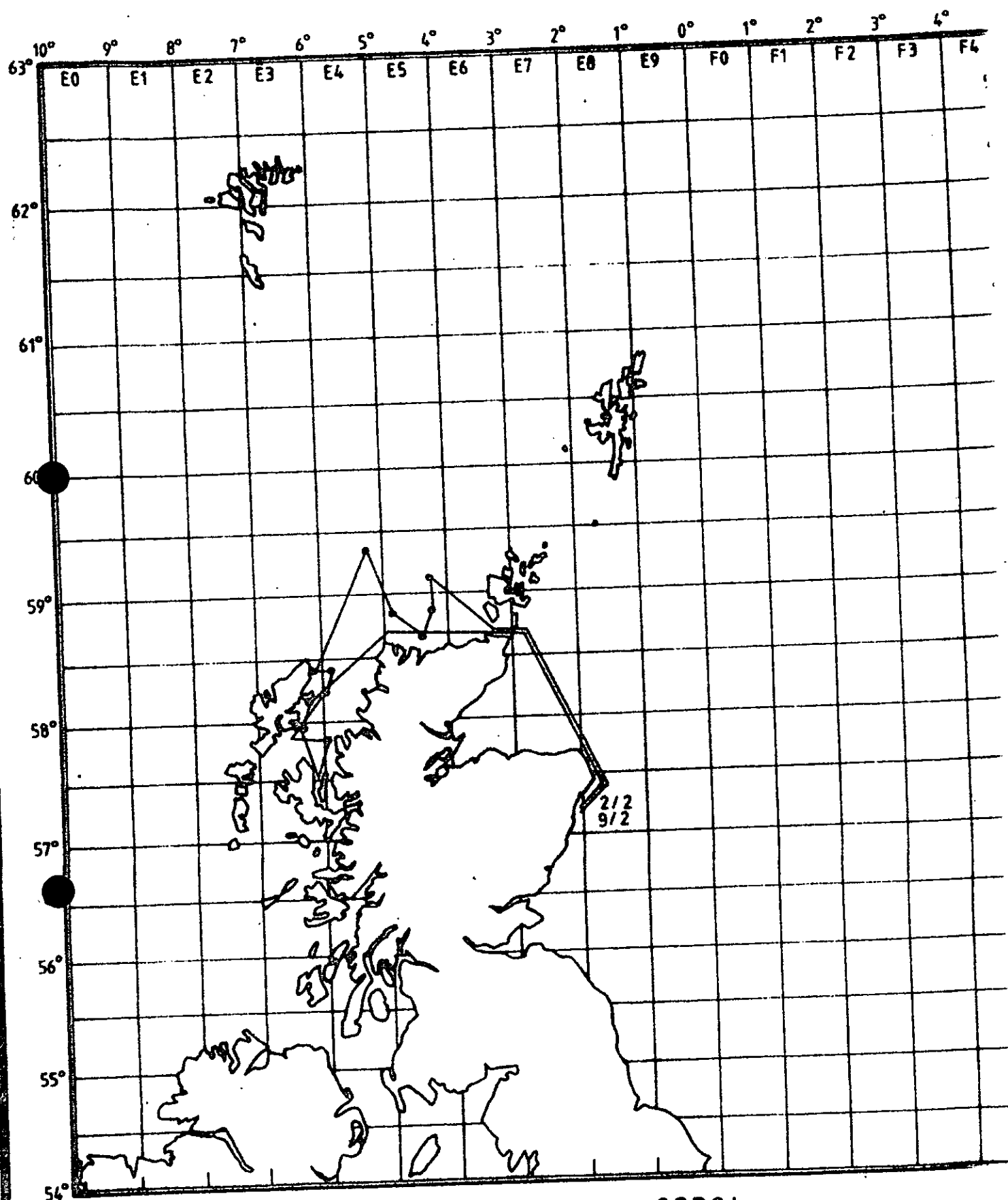
During the cruise 3 water/salinity samples were collected for radio-caesium monitoring - 1 off Cape Wrath, 2 in the Pentland Firth.

J A Gauld
22 February 1984

Seen in draft J W Gillon

Numbers Caught per 10 Hours Fishing

Area	No Hauls	Total No Baskets	Cod	Haddock	Whiting	Saithe	Herring	Mackerel	N Pout	Hake
Solan	4	252	25	19,273	2,655	8	245135	-	26623	-
Butt of Lewis	1	54	160	14,040	13,300	-	1220	-	107940	180
Inner Hebrides	7	240	101	24,839	11,361	-	89334	9	12556	170



SCOTIA

2-9/2/84

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