

R1/4

AMM

In Confidence - Not to be cited without prior reference to the Laboratory

FRV "Explorer"

7ER81

Cruise 7/81

REPORT

29 July - 19 August 1981

Objectives

To carry out a demersal trawling survey in the North Sea.

Narrative

"Explorer" left Aberdeen at 1700 hours on 29 July. The mid-trip break was taken in Aberdeen between 0600 hours on 10 August and 1200 hours on 11 August. "Explorer" ended the cruise in Leith on 19 August.

Adverse weather conditions prevented work on only $1\frac{1}{2}$ days. The positions of each haul and the associated date are shown on the attached charts.

Results

Sixty-four hauls were carried out during the trip. Data from these hauls will be stored on the computer for future analysis.

Details of the numbers of fish stomachs examined and preserved are recorded in Table A.

One hundred and eleven fish of various species were weighed at sea and all otoliths collected were mounted and read at sea.

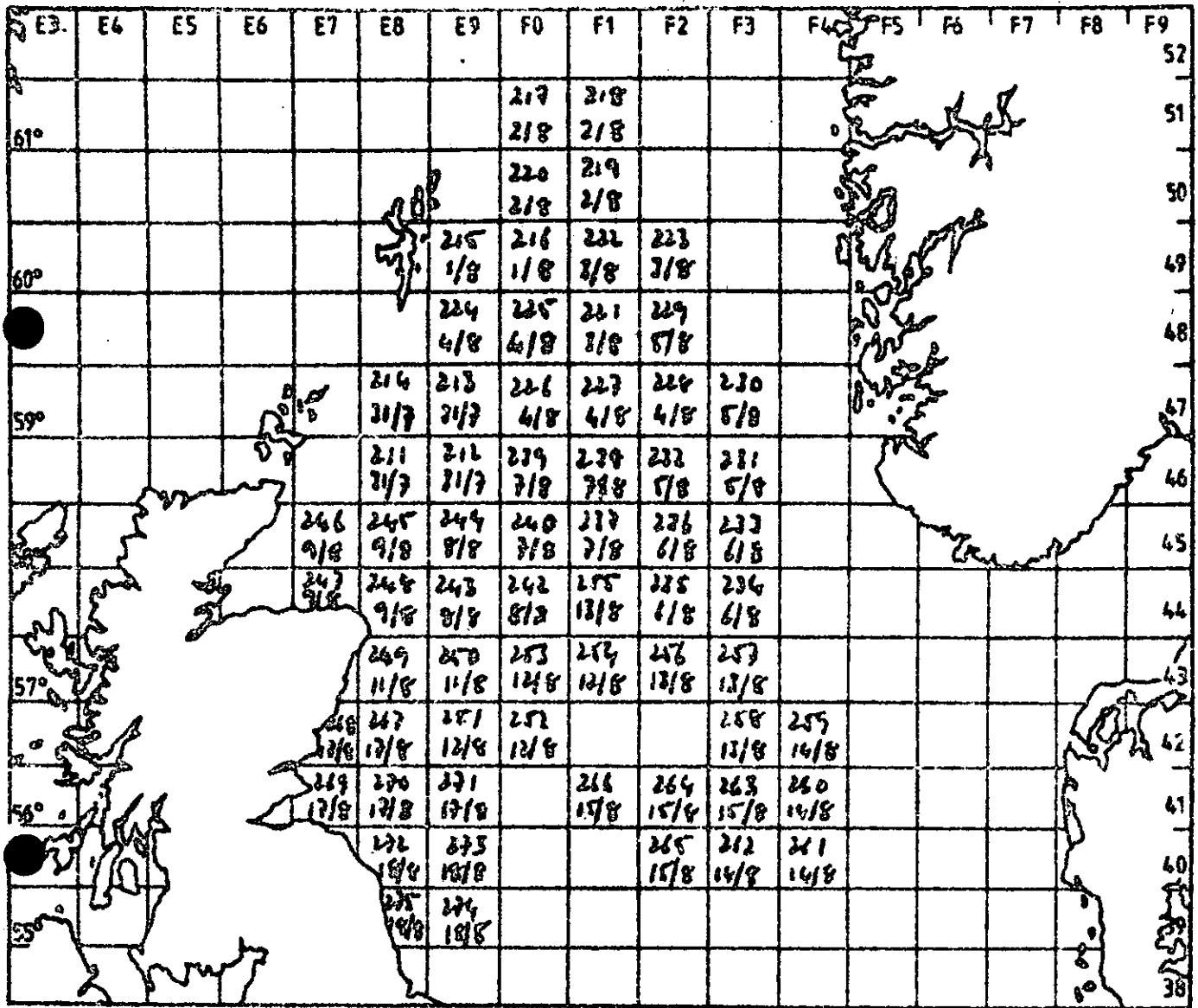
Seen in draft W Smith
 SFM

D W Armstrong

10 September 1981

TABLE A Details of stomachs sampled

Species	Nos examined	Nos preserved
Cod	779	202
Haddock	5234	2283
Whiting	2731	556
Saithe	89	30
Total	8833	3071



FRS Explorer 29/7-19/8/81

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(Upper figure:- haul number Lower number:- day/month)