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MINISTRY OF AGRICULTURE, FISHERIES AND FOOD
FISHERIES LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND

1980 RESEARCH VESSEL PROGRAMME

NORTH EAST COAST DISCARD TRIP

REPORT: FV SCARLET THREAD II: CRUISE 1

(Provisional: Not to be quoted without prior reference to the author)

STAFF

L Woolner

DURATION

10-14 August

LOCATION

Rectangle 9E

AIM

To measure the demersal discards at sea from a fly dragging
(Scottish) seiner.

NARRATIVE

SCARLET THREAD II left North Shields at 2145 h 10 August. The first day's fishing was spent in Rectangle 9E between NW Rough and Brucey's Garden. Over the next two days fishing moved across 9E to finish at a point 60 miles east of the Tyne. The vessel docked at N Shields at 0430 h 14 August.

RESULTS

7 hauls were made on the first day, 9 on the second and 9 on the last. Of these, 6 produced catches of 3 boxes or less (this includes 2 hauls with zero catch due to gear coming fast). The landed catch comprised 219 boxes of cod (of which 42 were large cod), 48 of haddock, 8 of mixed flats and 2 rough.

For each of the hauls, estimates of the amount of the catch rejected were made, and samples of 2 baskets taken. From the rejects sampled, length distribution for codling, haddock and whiting were obtained; also the species weight composition of the catch rejected. In addition otoliths from 64 cod, 49 haddock and 14 whiting were taken.

The total catch rejection rate per haul varied from zero to 80% with a mean of 25%, while for cod and haddock the average rate was 20-25%.

L Woolner
28 August 1980

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Basic List
L Woolner