

REPORT MFV Guide Me "B"

MINISTRY OF AGRICULTURE, FISHERIES AND FOOD
FISHERIES LABORATORY, CONWY, GWYNEDD, NORTH WALES

1989 RESEARCH VESSEL PROGRAMME

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DURATION: 26-29 September 1989

LOCALITY: Rhyl Flats, Irish Sea

AIMS:

1. To tag and release about 1000 1-gp sole on the Rhyl Flats nursery ground.
2. To return about 100 tagged fish to this Laboratory for estimation of their mortality rates.

NARRATIVE:

Fishing was possible only on the 26 and 29 September because of bad weather. On each day the Guide Me "B" left Rhos-on-Sea at 1200 h and returned at 2200 h. The fish were caught in two 2 m beam trawls towed simultaneously for 5 minutes.

RESULTS:

Aim 1. The curtailment of the exercise through bad weather prevented the target number being reached. A total of 418 1 g-p sole were measured and tagged; 378 were released immediately and the remaining 40 returned to the Laboratory.

Aim 2. Only about 45% of the tagged fish survived for 4 weeks in the Laboratory. All the mortalities occurred within a week of capture.



B R Howell
24 November 1989

INITIALLED:



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