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

1977 RESEARCH VESSEL PROGRAMME

REPORT: RV TELLINA: CRUISE 11

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

STAFF:

W G Parnell  
Mrs M Boon

DURATION:

Left Lowestoft 1000 h 27 October

Arrived Scarborough 1300 h 7 November

LOCALITY:

English North-east coast

AIMS:

1. To determine the distribution of pre-recruit gadoids along the North-east coast.
2. To tag pre-recruit gadoids.

NARRATIVE:

TELLINA sailed at 1000 h 27 October to steam to the North-east coast but being unable to cross the Wash because of adverse weather conditions returned to Lowestoft that same evening. The crossing of the Wash was made the next day and a fishing survey was started off Scarborough at 0830 h 29 October. After TELLINA docked at Scarborough that afternoon she was then prevented from sailing for the next two days by southerly gales. When she did sail on 1 November the survey was continued northwards using Hartlepool and North Shields as base ports, though continuous strong to gale force west to south-west winds restricted the area it was possible to work. Fishing was mainly only possible close in to the land and south of Newbiggen bay. After four days fishing and with no prospect of the survey being completed, TELLINA returned to Hartlepool Bay where the next two days were spent tagging 0-group cod and whiting before steaming south to the Scarborough on 7 November. With no further work possible or likely in view of the weather situation scientific staff returned to Lowestoft by train on 8 November arriving at Lowestoft at 1715 h.

RESULTS:

1. The restricted survey showed that the main area of abundance of 0-group cod was in Hartlepool Bay. Whiting were much more widespread in their distribution, peak numbers being taken off North Shields. Few 0-group haddock were noted.
2. A total of 101 cod, 267 whiting and 3 haddock were tagged with mini-Howitt and small flag tags.

W G Parnell  
24 November 1977

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INITIALLED: AJL

DISTRIBUTION:

Basic List

W G Parnell  
Mrs M Boon