

Mr BATE

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

1975 RESEARCH VESSEL PROGRAMME

REPORT: RV TELLINA: CRUISE 3

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

STAFF

P D Wallace
S Flatman (27 February to 12 March)
M White (17 March to 25 March)

DURATION

Left Lowestoft 0930 h 27 February

Arrived Lowestoft 1000 h 26 March

All times are Greenwich Mean Time

LOCALITY

North-east coast

AIMS

1. To carry out a trawl survey for demersal fish within the 12 mile limit from 55°40'N to 53°30'N.
2. To carry out up to two series of repeat hauls in specific areas to obtain haul to haul variance.
3. To tag cod, plaice, lemon soles, haddock and whiting in the same area.

NARRATIVE

TELLINA sailed north from Lowestoft and docked at Scarborough at 0615 h 28 February. During the night the radar had developed a fault and this was rectified during the morning while the scientific staff had talks with the Collectors. During the next two days TELLINA worked out of Scarborough completing six stations in the area. Some damage was done to the net at a trawling station off Staithes. With fresh southerly winds forecast it was decided to steam to West Hartlepool and TELLINA arrived there at 1730 h 2 March. During the next two days seven trawl stations were worked between Hartlepool and Shields. At one station between three and six miles off Hartlepool the trawl came fast and some damage was done to the net. TELLINA went into Shields on 4 March and took on fresh water. Then on 5 March TELLINA steamed north from the Tyne in good weather and completed three trawl stations in the Farne Islands area when an adverse weather forecast forced the ship to steam back to the Tyne. A gale prevented work on 6 March and TELLINA moved to Newcastle for the night. The following day a station was worked off St Mary's Island. The gear came fast and as sea conditions were rough TELLINA moved into Blyth harbour where repairs to the trawl were carried out.

On 8 and 9 March seven trawl stations were worked in the Newbiggin-Amble area in perfect weather conditions and TELLINA returned to the Tyne. During the

next three days strong north east winds prevented any work and with further bad weather forecast the crew and scientific staff travelled by train to Lowestoft on 12 March for the mid-trip break.

The crew and scientific staff returned to Newcastle on 17 March. Fresh to strong north east winds prevented any work from being carried out for the next three days. On 21 March TELLINA sailed from the Tyne for Hartlepool in order to complete the southern stations of the survey, however a heavy swell prevented any work from being done that day and TELLINA docked at Hartlepool.

The next day the ship left Hartlepool and while trawling between Scarborough and Whitby the net was badly torn and TELLINA steamed into Scarborough to repair it. On 23 March TELLINA worked a trawling station off Robin Hood's bay and another haul was carried out between Scarborough and Whitby.

On 24 March the Scarborough fishermen decided to blockade the harbour as a protest against the import of cheap fish. TELLINA was prevented from leaving by strong north west winds before the blockade commenced. With no prospect of any further work being carried out the scientific staff left the ship at 1200 h and travelled back to Lowestoft by train on 25 March. During the evening of 25 March the blockade was lifted and TELLINA steamed back to Lowestoft arriving at 1000 h 26 March.

RESULTS

1. The Boris box-trawl worked extremely well. Of the 28 hauls carried out throughout the survey 25 were clear, one came fast without any major damage and two came fast causing the net to be torn in several places and damaging the fore wing. Cod, haddock, whiting, soles, plaice and lemon soles were measured at each station. Otolith samples of each of these species were collected - 75 haddock, 149 whiting, 97 plaice, 108 cod, 2 sole and 63 lemon sole otolith pairs.
2. Due to prolonged bad weather it was not possible to carry out Aims 2 and 3.

P D Wallace
8 April 1975

SEEN IN DRAFT: AP

INITIALLED: AJL

DISTRIBUTION:

Basic List

P Wallace
S Flatman
M White