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FISHERIES LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND

1970 RESEARCH VESSEL PROGRAMME

REPORT: R V TELLINA, CRUISE 2

STAFF:

P J Warren
M S Rolfe

DURATION:

Left Lowestoft 1545 hours 26 January
Arrived Lowestoft 1200 hours 12 February

AIMS

1. Co-operation with R V CLIONE in hydrographic studies off Whitby.
2. Determine the abundance and distribution of queens (Chlamys opercularis) off Whitby.
3. Determine the offshore migration of shrimp (Pandalus montagui) from the commercial fishery in the Wash.

NARRATIVE

Before the cruise was scheduled to begin, Mr Rolfe travelled to Whitby and Scarborough for talks with skippers and merchants (23, 24, 25 January), gathering current information on the occurrence of queens off the Yorkshire coast. Staff joined TELLINA on 27 January at Scarborough; a Decca Navigator fault was rectified on arrival and work was begun on 28 January.

A full day's queen fishing was completed in an area of reported high population density, offshore between Whitby and Scarborough. Weather deteriorated on 29 January and strong to gale winds prevailed. TELLINA put to sea from Scarborough on 31 January for more dredging, and again on 2 February to rendezvous with CLIONE, but conditions worsened and no work was carried out. From 3 February, Mr Rolfe made observations ashore on tidal rise and fall at Whitby, to link with the observations aboard CLIONE.

On 4 February, TELLINA was steamed to Skinningrove to work with CLIONE on a Rhodamine B release, and at the end of the day continued north to Hartlepool where continued gales detained her till the cruise ended.

No shrimp work was possible.

On the morning of 9 February TELLINA moved south to Scarborough and staff returned to Burnham by rail, leaving the ship to continue to Lowestoft.

P J Warren
2 March 1970

Seen in draft: W B

Initialled: A J L

Distribution:

Basic List
P J Warren
M S Rolfe