

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

1970 RESEARCH VESSEL PROGRAMME

REPORT: RV TELLINA: CRUISE 13

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

STAFF

P R Winslade
J Dann

DURATION

Left Lowestoft 0730 hours 14 December)
Arrived Lowestoft 1800 hours 18 December) on a daily basis

All times are British Standard Times

LOCALITY

Southern North Sea: Haisborough, Scroby and Dunwich Banks

AIMS

1. To collect live specimens of Ammodytes marinus for laboratory experiments.
2. To measure the light intensity at the bottom in the Haisborough Bank area.

NARRATIVE

The ship sailed from Lowestoft at 0730 hours 14 December and did not reach the Haisborough Bank until 1215 hours owing to a strong, contrary spring tide. Conditions, however, were not suitable for working on the bank as a moderate sea was running from the Northwest. Before returning to Lowestoft at 1800 hours, one tow was made on the South side of Scroby Sands but it yielded no sandeels.

On 15 December the ship sailed from Lowestoft at 0900 hours and during the day tows were made on the Dunwich Bank and Aldburgh Napes, but no sandeels were caught. The ship returned to Lowestoft at 1720 hours.

On 16 December the forecast was unfavourable for work on the Haisborough Bank and so the ship sailed at 0900 hours and made a number of tows in the area of the Scroby Sandbank which were, once again, unsuccessful. The ship returned to Lowestoft at 1800 hours.

On 17 December, a gale forecast for the Humber area ruled out any possibility of working, and so the ship remained in harbour.

On 18 December TELLINA sailed for the Haisborough with a favourable forecast and reached the bank at 1110 hours. Trawling commenced on the West side of the bank, but the first tow yielded nothing. On the second tow the trawl (otter) came fast and was lost completely. The only other trawl on board was the sandeel trawl. However, as the West side of the

bank was unknown to the Fishing Skipper and the east side was known to have patches of rough ground it was considered too great a risk to use the sandeel trawl on this bank. Before returning to Lowestoft the Photometer was lowered and readings of light intensity at various depths were recorded. The ship arrived back at Lowestoft at 1800 hours.

RESULTS

1. No specimens of Ammodytes marinus were caught during the cruise.
2. Light intensity of the bottom was measured on the Haisborough Bank.
3. All the small gadoids which were caught were returned to the laboratory for Dr A Jones for feeding to turbot.

P Winslade

31.12.70

SEEN IN DRAFT

H W Saunders

INITIALLED

A J Lee

DISTRIBUTION

Basic list

P Winslade
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