

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

Ref. B.A.L.E.
Miss Gille

1971 RESEARCH VESSEL PROGRAMME

REPORT: RV TELLINA: CRUISE 13

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

STAFF

P J Warren
P Hardiman
K Tuck

DURATION

Arrived North Shields 0830 h 30 November

Returned to Lowestoft 2000 h 16 December

All times are Greenwich Mean Time

LOCALITY

Northumberland Coast

AIMS

1. Survey of Pandalus borealis shrimp stocks
2. Collection of sediment samples within the soft sediment regime, Farn Deep
3. Samples of Nephrops for length frequency and sex determinations
4. Collection of data related to light levels at the substrate
5. Sample of Pandalus montagui from the Wash, - en route to Lowestoft.

NARRATIVE

At the end of Cruise 12, RV TELLINA docked at Scarborough. On November 29 the ship was moved to North Shields and there was joined by Messrs Warren and Hardiman. A trawl survey of the deep water prawn stocks in the area of the Farn Deep was begun on 1 December and continued with stoppages due to bad weather until completion on 12 December. During this period, Mr Button of the ship's crew received hospital treatment for a suspected poisoned hand and finally returned to Lowestoft by train on 10 December. The cruise continued, short handed. On 9 December Mr Tuck replaced Mr Hardiman and Dr Edwards spent one day on board to examine the Nephrops catch. The planned collection of sediment samples was curtailed by strong winds. Biological material was collected offshore from the R. Tyne and R. Tees for the pollution section at the Burnham laboratory. On 14 December, TELLINA was moved south to berth overnight at Hartlepool and south again to the Wash