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

1972 RESEARCH VESSEL PROGRAMME

REPORT: RV TELLINA: 9B

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

STAFF

S J Lockwood C Garrod

DURATION

Left Hartlepool 1700 h 10 October

Arrived Lowestoft 2255 h 24 October

All times Greenwich Mean Time

LOCALITY

Filey Bay

AIMS

1. To trawl for 0-group plaice.

2. To tag plaice of 10-30 cm.

3. To release four bundles of seabed drifters on two occasions.

4. To return 100 0-group plaice live to Lowestoft.

5. To return 0-group gadoids to Lowestoft.

6. To collection a water sample for Dr Reynolds.

7. To trawl at three hour intervals over 24 hours for 0-group plaice to study their feeding behaviour.

NARRATIVE

Staff and crow joined the ship at 1700 h 10 October in Hartlepool. Gear from Cruise 9A was put ashore and gear for this cruise put aboard. TELLINA left Hartlepool of 0400 h 11 October and sailed to Scarborough, where she docked at 0930 h. Bad weather throughout the rest of the cruise prevented work on all but three days, 15-17 October. TELLINA sailed for Lowestoft at 0500 h 24 October, making the second seabed drifter drop en route, and docked at 2255 h. Staff returned to Lowestoft by road on 22 October, as there was no further possibility of work.

RESULTS

1. The monthly 0-group plaice survey was completed successfully.

2. 456 plaice between 16 and 30 cm were tagged. No plaice between 10 and 16 cm were caught which was most unusual.

3. Sea-bed drifters were released 1 mile east of Scarborough Castle, 1 mile east of Filey Brig buoy, at Filey Brig buoy and in Filey Bay on 15 and 24 October.

4. 100 0-group plaice were returned to Lowestoft.

5. Few 0-group gadoids were caught and none were kept.

6. A water sample was returned for Dr Reynolds.

7. Weather conditions were not suitable for feeding experiments.

S J Lockwood 30 October 1972

SEEN IN DRAFT WB

INITIALLED AJL

DISTRIBUTION

Basic List S J Lockwood Mr W John, 7 Hindle Drive, Filey, Yorks

C Garrod