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

1978 RESEARCH VESSEL PROGRAMME

REPORT: RV CORELLA: CRUISE 12(b)

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

STAFF:

J W Ramster
J Woollorton

DURATION:

Left Grimsby 1700 h, 16 September

Arrived Lowestoft 0930 h, 19 September

All times are British Summer Time

LOCALITY:

North East Coast of England

AIMS:

1. To service the Spurn, JONSIS, Tees and Tyne current-meter stations.
2. To collect water samples at the JONSIS stations for Mr Jefferies.

NARRATIVE:

The ship sailed from Grimsby at 1700 h, 16 September and set course for the Tyne buoy because the wind was too strong for any work to be done at the Spurn buoy. Between 0700 h and 2030 h on the following day the Tyne, Tees and JONSIS/1 buoys were serviced and the ship then steamed out to JONSIS/2. At daylight on 17 September it was found that the surface buoy was not in place but that the buoys marking the current meters were present. The MAFF acoustic release system was tried to no avail and in 30 knots of wind the ship dragged-up the rig and brought in the gear over the stern. The Spurn buoy was serviced at dusk the same day: the wind gusting to 30 knots at this station also. The ship then set course for Lowestoft and docked at 0930 h, Tuesday, 19 September.

RESULTS:

1. The condition of the moored stations was as follows:-
 - a. Tyne Buoy. Lensref reflector and pellet gone, top frame buckled, bottom fin broken off. Both meters working on recovery.
 - b. Tees Buoy. All in order except no pellet.
 - c. JONSIS/1. Top meters' battery failed, pellet towed under. All else in good order.
 - d. JONSIS/2. Surface buoy gone: all else in good order. Acoustic release failed probably because wrong number noted in log-book.

- e. Spurn Buoy. Pellet gone: everything else in good order.
2. Water samples were taken for Mr Jefferies at the JONSIS stations.
3. Some comments on the present state of our buoy-work have been written and are circulating as a separate item to this report.

J W Ramster
25.9.78

SEEN IN DRAFT: GS
RCN

INITIALLED: AJL

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Basic List

J W Ramster
J Woollorton