

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

1971 RESEARCH VESSEL PROGRAMME

REPORT: RV CORELLA: CRUISE 7

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

STAFF

T Wyatt
P Scholes
M Smith
Mrs B M Thompson
Miss C A Pleasants

DURATION

Left Lowestoft 1100 hours, 13 April

Arrived Lowestoft 0700 hours, 22 April

All times are British Standard Time

LOCALITY

Eastern Channel, Southern Bight

AIMS

1. To survey distribution of plankton in the Eastern Channel and Southern Bight.
2. To monitor turbidity, chlorophyll A and temperature continuously in the surface water.
3. To record fish traces using the MS29 Echo Sounder.
4. To collect live copepods.
5. To measure temperature/depth profiles at selected stations.

NARRATIVE

CORELLA sailed at 1100 hours on 13 April. Sampling began early the following morning and continued until 18 April, when poor sea conditions and a rising wind made further work hazardous. We therefore docked at IJmuiden at 1400 hours, 18 April. By the next day, sampling could be resumed, and the grid was completed late on 21 April. CORELLA docked in Lowestoft at 0700 hours, 22 April.

RESULTS

Plankton samples were collected at 113 stations, and all aims were fulfilled satisfactorily. No trouble of any kind was experienced with any of the gear.

T Wyatt

3 May 1971

SEEN IN DRAFT: W Craig

INITIALLED: AJL

DISTRIBUTION

Basic List plus

Mr Wyatt

Mr Scholes

Mr M Smith

Mrs Thompson

Miss Pleasants