

DC

Mr BARE

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

1974 RESEARCH VESSEL PROGRAMME

REPORT: RV TELLINA: CRUISE 8

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

STAFF

R J Wood  
A M Watson

DURATION

Left Grimsby 0600h 20 July  
Arrived Lowestoft 1900h 5 August  
All times are Greenwich Mean Time

LOCALITY

English East Coast (Farne Islands - Dungeness)

AIM

To investigate the distribution and abundance of young herring and sprats along the English East Coast using beach seine and midwater trawls.

NARRATIVE

Crew and scientific staff joined the ship at Grimsby during the evening of 18 July. The following day was spent in unloading all the gear used on the previous cruise and in preparing TELLINA for sea. TELLINA sailed from Grimsby at 0600h 20 July and made passage northwards to commence the survey. During the following six days the inshore survey was completed between the Faroe Islands and Lowestoft and TELLINA returned to Lowestoft at 1620h 26 July. TELLINA sailed from Lowestoft again at 0800h 29 July, and continued the survey southwards. Strong to gale force southwesterly winds prevented any work on 31 July and 1 August and an easterly gale forced TELLINA to remain in harbour on 4 August. In spite of these delays the work in the south was completed by 1416h 5 August and TELLINA returned to Lowestoft at 1900h the same day.

RESULTS

Catches of 0-group herring both in the northern and southern parts of the inshore area surveyed tended on the whole to be low. This was expected in the south in view of the poor larval production in the Southern Bight and English Channel last winter, but not in the north where larval production last Autumn was exceptionally high.

Sprats appeared to be abundant off the north East Coast, particularly from Tees Bay to Scarborough, and also in the Wash. Small sprats were widely distributed in the inner channels of the Thames Estuary and along the south coast from Folkestone to Dungeness.

R J Wood  
13 August 1974

SEEN IN DRAFT A P

INITIALLED A J L

DISTRIBUTION

Basic List

R J Wood  
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