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

1978 RESEARCH VESSEL PROGRAMME

REPORT: RV TELLINA CRUISE: 10/78

(Provisional: not to be quoted without prior reference to the author)

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## - STAFF

- P. Scholes
- M. Greer Walker
- P. Witthames
- L. Emerson
- A. Scott
- J. Springate
- D. Solomon
  - C. Dawson (as required)

### DURATION

30 October to 3 November 1978: Daily working out of Lowestoft.

#### LOCALITY

Pakefield, Lowestoft deep water and Sizewell.

# AIMS

- 1. To collect live fish for experimental work at the Main Laboratory and Hamilton Dock.
- 2. To collect blood and histology samples from whiting and dabs.
- 3. To collect samples from a variety of species for A.T.P. ase determination.

## RESULTS

TELLINA sailed each day for the chosen fishing ground and completed one-hour hauls obtaining all the species of fish required during the week. Both the Pakefield grounds and the Lowestoft deep water yielded on average a box per haul of fish with  $\underline{R}$ . clavata and dogfish occurring in the Lowestoft deep water and dab, whiting and cod predominant in the Pakefield area.

Blood was obtained from whiting and dabs and samples of muscle taken from dabs, whiting and plaice for A.T.P. ase determinations.

P. Scholes

9 November 1978

Seen in draft: A. Pearson, Fishing Skipper Initialled: AJL Salar Salar Salar Wallace Salar Salar

Distribution

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