

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

1979 RESEARCH VESSEL PROGRAMME

REPORT: RV TELLINA: CRUISE 1

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

STAFF: P Scholes

L Emerson (as required)

DURATION:

13 March-28 March

LOCALITY:

Smith's Knoll, Lowestoft Deep Water and Pakefield

AIMS:

1. To obtain large spent plaice from the Knoll for metabolism studies and for CLIONE 6/79 compass tag work.
2. To obtain dabs for Dr Scott.
3. To obtain various species of fish for return alive to the Experimental Block and for the Fisheries Radiobiological Laboratory.

NARRATIVE:

Bad weather with gale force winds from the northeast interrupted the programme during the first week but TELLINA did manage to fish the Lowestoft Deep Water and Pakefield on 13 March. Both grounds were barren with only a few small sprats and whiting for an hour haul.

The vessel sailed again on 19 March and this time found a few dabs, plaice, flounders, whiting and codling inshore at Pakefield and so continued each day on these grounds from 19-22 March. A good weather forecast and light winds allowed us to reach Smith's Knoll on 23rd and despite a heavy swell two hauls were made in the Knoll deep water and resulted in an excellent catch of 72 plaice and some cod. Unfortunately, there were only a few large spents among them.

After the 23 March the weather deteriorated again and the Sizewell Bank area could not be visited. One more day's work was completed on 28 March at Pakefield.

RESULTS:

1. Only 4 or 5 large spent plaice were taken in hauls from the Knoll so arrangements were made to attempt to obtain these from CLIONE cruise 4/79 on 29 March.
2. Some dabs were obtained for Dr Scott and returned alive to the Laboratory.
3. Flounders, plaice, dabs and codlings were returned alive to the Main Laboratory and FRL.

SEEN IN DRAFT: AP  
INITIALLED: AJL

P Scholes  
29 March 1979

DISTRIBUTION: Basic List  
P Scholes, L Emerson