

1971 RESEARCH VESSEL PROGRAMME

REPORT: RV TELLINA: CRUISE 3

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

STAFF

(Part I)	D Key	March 1-8	} Unit of Coastal Sedimentation
	R Shelton	1-7	
	N Kelland	1-3	
	P Cooper	1-8	
(Part II)	M Rolfe	10-12	

DURATION

TELLINA remained at Newhaven after Cruise 2

Arrived Lowestoft 1130 hours 13 March 1971

All times are British Standard Time

LOCALITY

Hastings Bank and Eastern English Channel

AIMS

- (Part I) Survey of the bottom fauna and sediments in the licenced gravel dredging area NE of Royal Sovereign
- (Part II) Further investigations for scallop grounds.

NARRATIVE

- (Part I) Staff and crew joined the ship at Newhaven on March 1st. Five working days were spent grabbing and trawling in the area.
- (Part II) M Rolfe arrived at Newhaven early on March 10th but weather prevented sailing that day. The following two days were spent working scallop grounds, and TELLINA left for Lowestoft on the night of March 12th, the scientific staff returning to Burnham.

RESULTS

- (Part I) Twenty-five fauna stations each of $5 \times \frac{1}{10} \text{M}^2$ grabs were worked and 10 anchor dredge samples were obtained from grounds which were too hard for the grab to function. In addition 81 sediment samples were obtained for UCS.
- (Part II) Twenty-three dredge hauls of varying duration were made where good results for scallops had been obtained previously on TELLINA Cruise 2.

D Key
23 March 1971

SEEN IN DRAFT WB

INITIALLED AJL

DISTRIBUTION

Basic List D Key N Kelland M Rolfe
R Shelton P Cooper