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

1978 RESEARCH VESSEL PROGRAMME

REPORT: RV TELLINA: CRUISE 9
(PROVISIONAL: Not to be quoted without prior reference to the author)

STAFF

Institute of Oceanographic Sciences, Taunton
B J Lees
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DURATION

10 October - 12 October 1978: Daily working out of Lowestoft.

LOCALITY

SE part of Dunwich Bank

AIMS

1. To set up and use the Trisponder system for position fixing.
2. To locate the fluorescent tracer injected in the area on 22 August 1978 and delineate the tracer cloud, using seabed samples and ultra-violet light.
3. To retain seabed samples for return to the Taunton laboratory to carry out accurate measurements of sediment concentrations.

RESULTS

165 Shipek grab samples were collected during the three days' work. These were examined by UV light on board, and part of each sample was retained for further analysis at Taunton. The tracer cloud was found to cover an area of approximately 1050m x 60m.

B J Lees
22 November 1978

INITIALLED: AJL

DISTRIBUTION:

Basic List
Mrs B J Lees + 6 (IOS, Taunton)