

Provisional: not to be quoted without reference to the writer

R.V. CLIONE

Report for Cruise 11/67

Staff

P. O. Johnson  
I. D. McCallum  
T. W. Boone  
N. D. Pearson (part-time)

Duration

26 October-3 November  
(All times G.M.T.)

Narrative

CLIONE left Lowestoft at 1430 hours on 26 October in a south westerly gale and anchored in Gorleston Roads for a few hours until the wind moderated. Early the following day an echo-survey commenced to cover the area between the Gabbard-Galloper and Hinder banks. Conditions rapidly deteriorated during the day and by early afternoon severe gale and later storm force conditions were encountered. After a difficult return passage, anchorage was again made in Gorleston Roads until the following morning when Mr. Pearson was picked up from the Gorleston pilot vessel.

CLIONE then proceeded to the Wash where an echo and fish counting survey was carried out on the 28th and 29th, overnight passage then being made to the Tyne-Farne Deep region. The survey continued in this area on the 30th and 31st, it then being extended south to cover the Yorkshire coast, Bayman's Hole and Outer Silver Pit by 1st November. Gale force winds later on the 1st curtailed the survey and the vessel lay overnight off Cromer. Early on the 2nd sea conditions worsened and anchorage was made off Blakeney for the remainder of the day. A return was made to Gorleston Roads late on the 2nd, and CLIONE entered Lowestoft harbour at 0915 hours on 3rd November.

Results

Several large shoals were located close to the bottom in about 20 fathoms of water, 6 miles west - 12 miles south west of the North Hinder L/V, but weather conditions were too bad for fishing at the time. The position of these fish was sent to the laboratory by radio-telephone.

The Wash area showed no signs of any large aggregations of fish, although numerous scattered small shoals were evident over a large part of the region. The most promising area extended between the North Ridge and south end of the Inner Silver Pit.

In the Tyne-Farne Deep region no fish concentrations were located, although scattered small shoals were present over an extensive inshore band in 25-35 fathoms of water between Sunderland and Blyth, and further offshore in the Farne Deep. Fishing in the offshore area produced sprats and small herring. The best shoals seen the whole trip were found on the south edge of the Inner Silver Pit, but fishing on these proved disappointing since it was evident from asdic observations that these very large shoals readily avoided the net when towing at  $3\frac{1}{2}$  knots and even moved away to one side of the ship before it passed over them. (Possibly excessive ship's noise?). A small quantity of sprats, small herring and small mackerel were taken.

P. O. Johnson  
3/11/67

Initialled: ACB

Seen in draft: TAS

Distribution

Dr. Cole  
Mr. Lee  
Captain Aldiss  
Dr. Cushing  
Mr. Burd  
Mr. Garrod  
Mr. Hill  
Mr. Bolster  
Mr. Cattley  
Mr. Corlett  
Dr. Hardén Jones  
Mr. Margetts  
Mr. Trout  
Mr. Iles  
Mr. Holden  
Dr. Jamieson  
Dr. Purdom  
Mr. Bridger  
Mr. Mitson  
Mr. Tungate  
Mr. Williams  
Mr. Wood  
Mr. Adams  
Mr. Mills  
Mr. Kay  
General Lab.  
Lab. Registry  
Library (2)  
Mr. Whiting  
N.I.C. next cruise

Mr. Simpson  
Dr. Reynolds  
Chief Inspector  
All D.I.'s  
Fisheries Registry  
Captain Sutton  
GLIONE file (Capt. Sutton)  
Mr. Postill  
Mr. Sutcliffe  
Skipper Button  
The British Trawlers Fed. Ltd.  
Mr. Buchanan Wollaston  
Mr. W. Baird, D.A.F.S.  
Director, Dublin  
Mr. Glover  
Hydrographic Department  
Dr. Lucas  
Director, N.I.O.  
Dr. Peachey  
Mr. Shelbourne  
White Fish authority  
Director, Charlottenlund  
Director, IJmuiden

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Dr. Johnson  
Mr. McCallum  
Mr. Boone  
Mr. Pearson