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CRUISE REPORT

F.R.S. "CLUPEA"

11th September - 14th October, 1967

Objective: A herring larval and hydrographic survey off the Scottish East Coast.

The first part of the survey covering the area to the south of the Moray Firth was completed in the first two weeks. Owing to bad weather, 12 stations could not be worked. Larvae were scarce over the whole area, less than 10 per haul being caught and these mostly to the south of Aberdeen.

The second part of the survey, covering the area from the Orkneys southwards to Inverbervie was completed except for 15 stations. Bad weather interfered with work during the last two weeks. Larval concentrations were greatest to the west of the Orkneys where the catch of recently hatched larvae ranged between 25-200 individuals per haul. Catches elsewhere were small and they consisted mainly of older larvae.

The hydrographic work was completed in the first week and plankton indicator samples were collected throughout the cruise for the S.M.B.A. Laboratory, Edinburgh.

D. P. Sharman,
G. McPherson.

30th October, 1967