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CRUISE REPORT

F.R.S. "CLUPEA"

27th February - 12th March 1961

Objective: To study the production and subsequent dispersal of herring larvae in the Clyde.

Work was seriously curtailed by intermittent bad weather throughout the period of the cruise. In spite of this the hatching grid on Ballantrae Bank was completed five times and one over the Fladda spawning grounds on three occasions. Up to the end of the cruise there was no indication of larval hatching having taken place at all at Fladda and no larvae were observed in the Ballantrae samples until the 10th March when intensive hatching was taking place over the northern half of the bank. In view of the lateness of the larval production no sampling was done over the wider grids during the course of this cruise.

On one night trammel nets were shot on Ballantrae Bank to procure ripe gonads for Mr. Blaxter. The nets were completely blank when hauled, but a good sample of spawning fish was obtained by trawling on the western edge of the bank.

ALAN SAVILLE

16th February, 1962.