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CRUISE REPORT

F.R.S. "CLUPEA"

January 4th - 13th, 1961

Bad weather resulted in the loss of two days at the start of the cruise, and in due course prevented the working of stations 5 and 6. However, 19 out of the 21 stations were successfully completed.

Herring were found at almost all stations. In general there were three size groups, one at 10-12 cm, one at 15-16 cm and the third at 18-21 cm.

The smallest herring were at the most westerly stations (Nairn-Cromarty).

Blood and muscle samples were taken from herring at selected stations for subsequent ion and water analysis.

One feature of the cruise was the relative lack of whitefish and squid which usually forms a large part of the catch.

F. G. T. HOLLIDAY
18th January, 1961