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CRUISE REPORT

F.R.S. "CLUPEA"

29th October - 15th November 1962.

The main objective of the cruise was to tag Minch herring.

'Clupea' sailed from Buckie on 29th October and proceeded to the West coast via the Caledonian Canal. The scientific staff joined the ship on her arrival at Mallaig on 31st October.

On the morning of 1st November core sampling was carried out in Loch Nevis at the end of which Mr. McIntyre was landed at Mallaig and returned to Aberdeen with his samples. Thereafter the programme of work was conducted without interruption until the evening of November 14th when a fault developed in the electrical supply system. Since the local electrical engineer at Mallaig was unable to tackle the extensive repair work it was decided to send Clupea to Greenock for the repair.

The scientific staff disembarked at Mallaig on 15th November and returned to Aberdeen.

Tagging

A total of 2,868 herring were tagged. Of these 2,170 were released in the North Minch off Loch Inver and 698 were tagged in Loch Hourn. Almost all the live fish used in these experiments were obtained from commercial ring-net boats.

Hydrography

Two lines of stations were worked in the South Minch. Temperatures were fairly uniform from top to bottom and over the area surveyed ranged from 11.5°C to 12.0°C. The colder water was generally associated with stations towards the mainland coast with an intrusion of warmer water from the Atlantic close to the Barra coast.

IAN BAXTER

31st December 1962