

IN CONFIDENCE: NOT TO BE QUOTED WITHOUT REFERENCE TO
THE LABORATORY.

CRUISE REPORT

FRV "CLUPEA"

8-20 February 1971

OBJECTIVES:

1. To collect samples of water, fish, bottom fauna and sediments from Loch Hourm for Metal Analysis.
2. Routine hydrographic survey of Loch Eil and Linnhe.
3. To collect samples of Benthos and sediments from the Clyde Sea area for biological and chemical examination.

STAFF MOVEMENT

Messrs Burns and Watt joined "Clupea" at Buckie on 8 February. Mr Blacknell (SMBA, Dunstaffnage) joined the ship at the Corpach basin on 10 February and on completion of his work left the ship on 11 February. Messrs Watt and Burns left the ship at Fort William and Oban respectively on 11 and 12 February.

Messrs McIntyre, Topping, Newberry and Moore joined the ship at Campbeltown on 17 February and on completion of their programme in the Clyde Sea area left the ship at Greenock on 19 February.

RESULTS

1. The routine hydrographic survey together with a number of grab stations was successfully completed.
2. Bad weather and lack of time unfortunately prevented the ship from sailing to Loch Hourm and the prevailing bad weather (SW gales) forced "Clupea" to lie up in Oban until the evening of 16 February.

3. Despite a delay of two days the Clyde Sea area programme was successfully completed.

A D McIntyre

G Topping

R B Burns

2 March 1971