In Confidence: Not to be quoted without reference to the Laboratory

12CR77 (Part)

Cruise Report

FRV "Clupea"

30 August - 2 September 1977

## Objective

To obtain spawning herring for experiments at Loch Ewe.

## <u>Narrative</u>

"Clupea" sailed from Aberdeen at 1800 hours on Tuesday 30 August and proceeded to the fishing grounds off the Northumberland coast where trawling for spawning herring began in the following morning. The work continued in this area until the evening of 1 September when "Clupea" sailed for Aberdeen and berthed there at 0620 hours on 2 September.

## Results

The search for spawning herring was carried out off the Northumberland coast from Langstone to Coquet. Nine trawl hauls were made and herring were taken in four of these hauls. None of the herring caught was in a spawning condition. They ranged in length from 19-28 cm and were mainly in maturity stages II-IV.

I G Baxter 19 September 1977

Seen in draft:- G Geddes