

R1/6

7  
7CR64

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

CRUISE REPORT

F.R.S. "CLUPEA"

17th - 29th August, 1964.

Objectives:

To make a routine survey for 0 and 1 group herring in the Moray Firth and to collect ripe herring for fertilization experiments.

The trawl survey was begun on the afternoon of the 17th August and completed on the 27th August.

Very few herring were caught at any of the stations. Sprats were present at stations 15, 19, 20 and 21 but few were caught as they were seen to escape through the trawl meshes on hauling.

The catches of other species of fish were very poor, often less than one basket. The predominant species was haddock with a mean length of about 27 cms.

Blood samples were taken from herring and haddock for serum work.

Drift nets were shot off Clythness on the night of the 20th August and four baskets of herring were caught. Enough ripe herring were collected for the fertilization experiments.

D. P. SHARMAN  
8th September, 1964.