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8CR80

IN CONFIDENCE - NOT TO BE QUOTED WITHOUT REFERENCE TO LABORATORY

CRUISE 8/80

HJT

FRV CLUPEA 8-19 SEPTEMBER 1980

REPORT

OBJECTIVE:

To carry out herring larval surveys off the east coast of Scotland as part of the ICES coordinated North Sea Herring Larval Surveys.

NARRATIVE:

After the scientific staff joined the ship 'Clupea' sailed from Buckie at 1130 on 8 September. During the first week Clupea worked continuously from Monday to Thursday, with a short rest break on Wednesday and completed 57 stations. Due to bad weather 'Clupea' docked in Buckie at 2300 on 11 September. On the second week 'Clupea' sailed from Buckie at 1400 on Monday 15 September. Because of bad weather only 8 stations were sampled on the first two days of the week. However, an improvement in the weather on Wednesday and Thursday allowed sampling of a further 25 stations before 'Clupea' headed for Aberdeen as strong SE winds were forecast. Clupea docked in Aberdeen at 1800 on 18 September.

RESULIS:

During the cruise a total of 90 stations were sampled. Examination of the samples as they were taken indicated the presence of small numbers of clupeoid larvae in many of the samples. These larvae were on the whole rather old and no concentrations of newly hatched larvae were observed.

David W McKay 30.9.80

Seen in draft: G Geddes

