

R1/6

9CR84

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

FRV 'Clupea'

LD

Cruise 9/84

Report

31 July-15 August

Objectives

1. To place current meter moorings and do associated hydrography west of South Uist.
2. To do the physical and chemical sampling of the Jonsis Line.
3. If time permits, to do hydrographic work west of Shetland.

Narrative

Excellent weather conditions allowed all the objectives to be achieved and spare time for extra hydrography to be done in the Fair Isle and west of Orkney in conjunction with the survey of the Fair Isle current. The ship sailed from Buckie after loading on the afternoon of Tuesday 31 July and commenced to lay moorings on the 2 August. When this was completed hydrographic sections were worked west of South Uist and on completion of this work a section was worked to St Kilda before passage was made to Kirkwall for the Half Landing; several stations were work west of Orkney on the way in.

Following the visit to Kirkwall, the Jonsis Line was worked followed by a section between Orkney and Shetland and sections west of Shetland and Orkney. Clupea made passage home on Tuesday 14 August and docked in Buckie on the afternoon tide.

Results

These wait salinity and chemical analysis.

J H A Martin

16 October 1984

