

R1/6

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

Cruise Report

JR

ERV 'CLUPEA' 10/83

29 September - 3 October 1983

<u>Personnel:</u>	I M Davies	SSO
	M R Robertson	SO
	C R Falconer	SO

Objectives

1. Collection of fish samples on the sludge dumping grounds off Bell Rock and St Abb's Head to meet Joint Monitoring Group sample requirements.
2. Survey of sediment on the above two sludge dumping grounds.
3. Recovery of crab cages just east of Leith.
4. Collection of a radio-caesium sample off Arbroath at 56°32'N 2°20'W.

Narrative

Equipment was loaded and scientists joined 'Clupea' at Leith on 29 September. 'Clupea' left Leith, and proceeded in poor weather to an anchorage off Cockenzie. It was not possible to work on the sludge grounds on either 30 September or 1 October, but the crab cages off Leith were recovered on 1 October. On 2 October the sediment sampling programme at the St Abb's dump ground was carried out and sample of fish obtained at both St Abb's and Bell Rock. 'Clupea' then proceeded to Buckie, collecting the radio-caesium sample off Arbroath during the passage. Scientists left 'Clupea' on 3 October, when equipment and samples were also unloaded.

Results

Samples collected are being analysed.

Ian M Davies
11 October 1983

Seen in draft by: G Geddes