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CRUISE REPORT

F.R.S. "SCOTIA"

14th-24th October, 1960.

This cruise was cut very short by bad weather. "Scotia" sailed from Aberdeen on the morning of 15th October and picked up the most westerly stations as she went north to commence the first leg. By the morning of 18th October, 24 stations had been completed, but the weather rapidly worsened to gale force, and "Scotia" was forced to shelter in Gamrie Bay. Unfortunately, the weather continued at this level and, with no prospects of improvement in the forecasts, "Scotia" moved to Invergordon, whence the staff returned to Aberdeen by train on 24th October.

Hydrography

Surface temperatures were uniform over the area surveyed ranging from 11.20°-11.72°C. Bottom temperatures were more variable, ranging from 6.69°C in the deeper water to 11.95°C in the coastal area.

Plankton

No large concentrations of herring larvae were found. Calanus and Sagitta were present in all samples and Spiratella in almost all, and euphausiids were caught at some of the westerly stations.

Echosounding

No plume traces were observed and only a few small ticks on the bottom.

G. McPherson  
19th December, 1960.

CIRCULATION:

Mr. B. C. Engholm	Capt. Bruce
Dr. H.W. Graham	Capt. Finlayson
Dr. H.A. Cole	Mr. Taylor
Dr. J.N. Carruthers	Mr. Jappy
Mr. J.R. Gordon	Dr. Lucas
Capt. D.T. MacCallum	Dr. Tait
Mr. R.S. Glover	Dr. Fraser
Dr. F.S. Russell	Dr. Rae
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Dr. J. Ancellin	Mr. Grant (2)
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Dr. P. Korringa	Mr. Hall
Dr. H. Höglund	Library (2)
Dr. E. Bertelsen	File
Prof. Dr. G. Dietrich	Spare (4)
Mr. G. Rollefson	Mr. Pope
Mr. D. W. Le Mare, W.F.A.	Mr. Dickson
Mr. G. S. Gault, W.F.A.	Mr. Jones
	Mr. Saville
	F.Os - Eyemouth to Lerwick (12)
	Mr. Martin
	Mr. Ewen
	Mr. Craig