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FRV "Solea"

Cruise No 273 - Cooperative project with Institut fur Fangtechnik, Hamburg

Report

17-30 September 1989

Personnel

R D Galbraith

HSO

Objective

To investigate the influence of rig and ground gear changes on the efficiency of survey gears under different conditions of bottom morphology.

Narrative

Due to a combination of bad weather and various technical problems with the remote controlled television vehicle, trials did not commence until 21 September in North Sound, Orkney Islands. Further problems on 22 September necessitated putting into Kirkwall for vehicle repairs. Work was resumed on 24 September in North Sound where the vessel remained until 26 September when "Solea" returned to Kirkwall to change gear. Trials continued in North Sound on 27 and 28 September and off Copinsay on 29 September before "Solea" docked in Aberdeen to unload fishing gear on 30 September.

Results

A total of 25 television hauls were made, 14 with German survey gear and 11 with "Clupea" Sampling Trawl (BT 168). The results will be analysed in the Laboratory.

R D Galbraith

19 October 1989

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