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Not to be cited without prior reference to the Marine Laboratory, Aberdeen

Chartered Vessels *Supreme* (LH109) and *Sanlormarho* (LH220)

Cruise 1594H

REPORT

16 - 20 May 1994

Personnel

R D Galbraith	SSO (in charge)
J T M Hunter	PTO
R J Kynoch	SO

Objective

To carry out fully instrumented pair trawl gear measurement trials at various towing speeds and warp lengths.

Out turn days per project

5 days IAIZ

Narrative

Staff and equipment travelled to Eyemouth on 15 May where a shore base for instrument recharging was set up in the premises of FMA (Eyemouth) Ltd. Both vessels had shipboard instrumentation installed on 16 May and one partly instrumented haul was made in shallow water (20 fathoms) that afternoon. Two more hauls were carried out on 17 May, the first again in shallow water, the second in deeper (40 fathoms) water further offshore. A heavy NE swell prevented any work on 18 May but another two hauls were made on 19 May in 40 fathoms and 50 fathoms water depth. Shipboard instrumentation was dismantled and staff returned to Aberdeen on 20 May.

Results

A total of five hauls were made with various warp lengths in different water depths. The engineering data obtained will be analysed in the Laboratory and utilised in the current EC Fishing Effort project (AIR Contract CT92-0445).

R D Galbraith

22 June 1994