

Indexed
A/B

PD

R1/3

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RV Calanus

REPORT

16-20 October 1988

Personnel

R D Galbraith	HSO	
J T M Hunter	PTO	
M R Heath	PSO	(part time)
J Dunn	HSO	(part time)
K Ross	Craftsman	(part time)

Objective

To conduct gear handling and towing trials with:-

1. Demersal bobbin trawl.
2. Part instrumented pelagic trawl.
3. Scallop dredge array.
4. Methot net.
5. Gulf III sampler.
6. Hydraulic water sampling pump.
7. Other towed bodies, cables and shipboard instrumentation.

Narrative

Staff joined the vessel at Dunstaffnage on 15 October when shipboard instrumentation was installed. Trials commenced on 16 October and continued until 20 October. Due to the sheltered nature of the areas worked, no time was lost in spite of the adverse weather conditions. Pelagic trawling trials were conducted in the deep water north-west of Lismore, demersal trawling in Loch Linnhe, scallop dredging in Loch Creran and environmental work carried out in Lynn of Lorne. Staff returned to Aberdeen on 21 October.

Results

With some minimal modifications to the vessels' equipment, "Calanus" was able to handle and tow all the test gears satisfactorily. It should be pointed out however that two crew members from "Seol Mara" sailed with the vessel to lend a hand for the demersal bobbin trawl trials. If the vessel as presently rigged were to work this type of gear on a regular basis then another deckhand would probably be required.

R D Galbraith

1 November 1988