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FRV 'Goldseeker'

Cruise 8/84

8GR84

REPORT

9-24 August 1984

Objectives

- 1. To undertake engineering trials using rubber disc, rockhopper and bobbin footropes with a dual purpose fish/prawn trawl on both soft and firm bottom.
- 2. To measure the drag of the above trawl with and without lower wings.

Narrative

After instrumentation was installed on 9 August 'Goldseeker' worked from Stornoway on a daily basis until 16 August, when the half landing was taken. The trials resumed on 17 August and continued until the evening of 23 August. Staff and equipment returned to Aberdeen on 24 August.

Work was divided between a shallow water tow on firm sand off Tolsta Head and a deep water tow on soft mud off Loch Erisort. The excellent weather which prevailed throughout the cruise meant no working time was lost.

Results

total of 25 fully instrumented hauls were made, 12 on soft mud and 13 on firm sand. The net was fished with a rubber disc footrope for 7 hauls, a rockhopper groundrope for 8 hauls and a bobbin footrope for 10 hauls. The lower wings were removed for the last 4 hauls with the bobbin gear.

R D Galbraith  
26 September 1984

Seen in draft: A Mair