

R1/10 In Confidence - Not to be quoted without reference to the Laboratory

FRV GOLDSEEKER

Cruise 1/80

REPORT

21 January - 1 February 1980

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OBJECTIVES

To study the engineering performance of a four panel trawl (BT 124R) with both 4'6" (0.9 sq.m) and 5' (1.3 sq.m) V form otterboards, with special attention to net drag measurements.

NARRATIVE

Bad weather prevented any work until 24 January when two hauls were made on the Bellans ground off Buckie. No further work was possible until the following week when another five hauls were carried out in the same area but deteriorating weather conditions on 31 January again prevented any further work that week.

RESULTS

Five fully instrumented hauls were made which, together with a further three fully instrumented hauls on the subsequent trip gave four hauls with each size of otterboards. No significant difference in net drag was evident when using the larger otterboards.

R D Galbraith
5 February 1981

