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In Confidence: Not to be quoted without prior reference to the Laboratory

LD

Charter Commercial Fishing Trip

"Heather Sprig" BCK 153

Report

17-21 June 1985

Personnel

J H B Robertson
W Leiper

Objective

To gather codend selectivity data on haddock and whiting using narrow and wide diamond mesh codends with small mesh codend covers.

Narrative

"Heather Sprig" sailed from Peterhead on 17 June. Seventeen hauls were completed in an area from 32 to 64 kilometres NNE of Peterhead over the next 4 days. The cruise ended in Peterhead on 21 June.

Results

Twelve valid hauls were obtained for haddock using the covered codend technique. The between haul data was consistent for each case and the results suggested that the narrow codend released more juvenile fish. The following table is a summary of the combined haul results for each case.

| C E Type | C E mesh size (mm) | 50% length (cm) | Selection | |
|----------|--------------------|-----------------|-----------|------------|
| | | | Factor | Range (cm) |
| WIDE | 81.4 | 20.2 | 2.48 | 3.9 |
| NARROW | 78.7 | 23.2 | 2.95 | 5.0 |

J H B Robertson

20 November 1985