

R1/3

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LD

Charter Commercial Fishing Trip

"Crystal River" BCK 16

Report

29 September - 4 October 1985

Personnel

J H B Robertson
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Objectives

To gather codend selectivity data on haddock and whiting using long and short trawl extensions with small mesh codend covers.

Narrative

"Crystal River" sailed from Buckie on 29 September. Fourteen hauls were completed over the next 4 days. The fishing area was from 70 to 90 miles E by N of Peterhead. The cruise ended in Peterhead on 4 October.

Results

Results were obtained for haddock and whiting. The results suggested that more juvenile fish of both species escaped when the short extension was used than when the long extension was used. The following table is a summary of the results for both species.

Species	Extension Type	C E Mesh size (mm)	50% Length (cm)	Selection		No of hauls
				Factor	Range	
Haddock	Short	83.4	26.0	3.11	4.6	5
Haddock	Long	83.4	19.4	2.33	8.7	7
Whiting	Short	83.4	30.3	3.63	4.7	3
Whiting	Long	83.4	25.9	3.11	8.7	5

J H B Robertson

20 November 1985