

LIBRARY,
FISHERIES RESEARCH BOARD OF CANADA,
BIOLOGICAL STATION,
ST. JOHN'S, NEWFOUNDLAND, CANADA.

FISHERIES RESEARCH BOARD OF CANADA

MANUSCRIPT REPORT SERIES (BIOLOGICAL)

No. 1010

TITLE

BREAKDOWN OF CATCH BY TYPE OF GEAR IN THE
NEWFOUNDLAND INSHORE COD FISHERY IN 1966

AUTHORSHIP

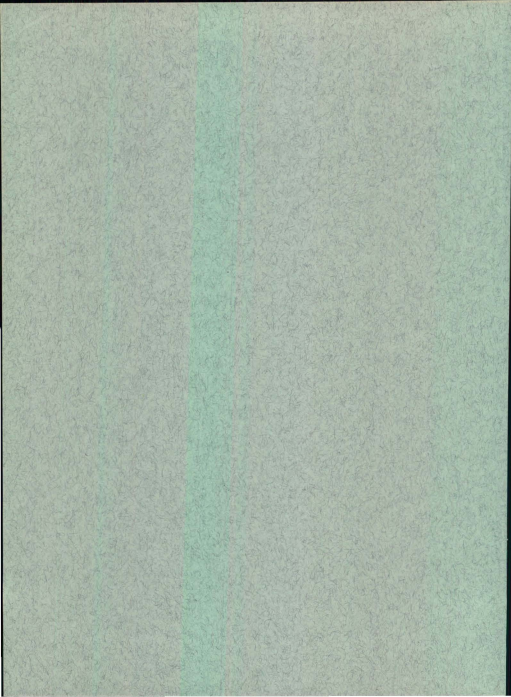
A. T. Pinhorn, A. W. May and E. Dunne

Establishment

Biological Station,
Water Street East,
St. John's, Newfoundland

Dated April, 1969

MAY 5 1969



**FISHERIES RESEARCH BOARD
OF CANADA**

**MANUSCRIPT REPORT SERIES
(BIOLOGICAL)**

No. 1010

TITLE

BREAKDOWN OF CATCH BY TYPE OF GEAR IN THE
NEWFOUNDLAND INSHORE COD FISHERY IN 1966¹

AUTHORSHIP

A. T. Pinhorn, A. W. May and E. Dunne²

Establishment

Biological Station,
Water Street East,
St. John's, Newfoundland

Dated April, 1969

¹Res. Doc. 68/48, Serial No. 2030, ICNAF Annual Meeting, June, 1968

²Department of Fisheries of Canada, Economics Branch, St. John's, Nfld.

During 1966 collection of statistics by the Department of Fisheries of Canada and the Fisheries Research Board of Canada was continued to furnish continuing information on the proportion of cod caught by each gear in the Newfoundland inshore fishery. The results are shown in Table 1 and Fig. 2 and the settlements sampled are shown in Fig. 1.

The catch breakdown by gear (Table 1 and Fig. 2) is based on the landings of boats under 26 tons as well as longliners over 25 tons. All landings are in pounds round weight.

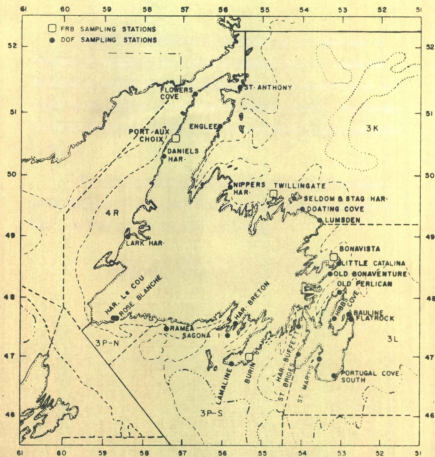


Fig. 1. Map of Newfoundland showing the settlements sampled for this study.

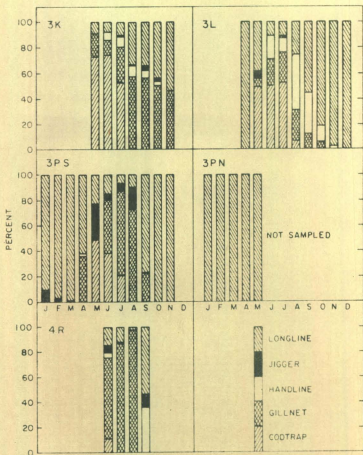


Fig. 2. Percentages of cod caught in each month by the various gears in the Newfoundland inshore fishery. (The figures include landings by all boats under 26 tons and by all longliners.)

Table 1. Percentages of cod landed in each month by each type of gear in the Newfoundland inshore cod fishery, 1966. The total amount landed in each month and the amount on which the breakdown by gear is based are shown for comparison. (T, codtrap; GN, gillnet; HL, handline; J, jigger; LL, longline). Longline includes linetrawl (longline hauled by hand) and longlines hauled by engine power with a gurdy.

Month	3K						3L							
	Amount landed ('000 lb)	Amount sampled ('000 lb)	Percent landed by					Amount landed ('000 lb)	Amount sampled ('000 lb)	Percent landed by				
			T	GN	HL	J	LL			T	GN	HL	J	LL
January	-	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	1	-	-	-	-	-	-	-
April	-	-	-	-	-	-	931	85	-	-	-	-	-	100
May	2,800	1,297	73	18	-	-	9	7,172	316	48	7	-	7	38
June	19,959	5,246	74	12	6	-	8	33,799	6,539	50	21	18	-	11
July	21,062	3,256	52	29	7	1	11	35,899	4,696	52	24	11	2	11
August	10,604	1,665	1	56	10	1	32	23,419	3,049	6	25	43	-	26
September	10,440	933	1	55	6	4	34	12,784	1,965	-	12	32	-	56
October	4,459	369	-	50	3	4	43	7,067	1,282	-	5	13	-	82
November	1,552	227	-	46	-	-	54	2,182	269	-	1	2	-	97
December	115	-	-	-	-	-	-	142	8	-	-	-	-	100
Total	70,991	12,993	51	27	6	1	15	123,396	18,209	33	20	21	1	25

Table 1 (cont.)

Month	3Ps						3Ps							
	Amount landed ('000 lb)	Amount sampled ('000 lb)	Percent landed by					Amount landed ('000 lb)	Amount sampled ('000 lb)	Percent landed by				
			T	GN	HL	J	LL			T	GN	HL	J	LL
January	628	57	-	-	-	10	90	1,198	432	-	-	-	1	99
February	2,078	180	-	-	-	3	97	1,663	37	-	-	-	-	100
March	3,075	246	-	-	-	1	99	3,069	1,328	-	-	-	-	100
April	3,645	446	-	36	2	-	62	2,567	1,105	-	-	-	-	100
May	2,983	768	-	49	-	28	23	479	155	-	-	-	-	100
June	12,524	2,430	38	42	-	5	15	205	-	-	-	-	-	-
July	12,053	3,113	22	65	-	7	6	119	-	-	-	-	-	-
August	5,571	2,303	-	72	-	18	10	334	-	-	-	-	-	-
September	3,111	540	-	22	-	1	77	276	-	-	-	-	-	-
October	3,458	279	-	1	-	-	99	378	-	-	-	-	-	-
November	2,626	109	-	1	-	-	99	845	-	-	-	-	-	-
December	673	-	-	-	-	-	-	651	-	-	-	-	-	-
Total	52,425	10,471	16	51	-	9	24	11,784	3,058	-	-	-	-	100

Table 1 (cont.)

Month	lb						
	Amount landed ('000 lb)	Amount sampled ('000 lb)	Percent landed by				
			T	GN	HL	J	LL
January	5	-	-	-	-	-	-
February	-	-	-	-	-	-	-
March	42	-	-	-	-	-	-
April	375	-	-	-	-	-	-
May	1,039	-	-	-	-	-	-
June	10,922	243	11	65	3	6	15
July	11,752	1,643	1	86	-	2	12
August	5,236	1,402	-	98	-	-	2
September	2,626	100	-	-	36	10	54
October	1,024	4	-	-	-	100	-
November	636	-	-	-	-	-	-
December	871	-	-	-	-	-	-
Total	34,528	3,392	2	86	1	1	10

