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Landings of Canadian (Nfld.) trawlers using
small-mesh gear during the 1965 season

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In accordance with Recommendation No. 7, ICNAF Redbook 1965, Part I, the landings of the various species by trawlers using small-mesh gear in 1965 were tabulated. These are shown in Table 1.

The following procedure was followed in selecting the small-mesh gear trips. Officers of the Department of Fisheries of Canada measured the mesh sizes of the gear used on approximately half the trips made by otter trawlers during the year. Trips were selected where measurements indicated the use of small mesh and rejected where large mesh was indicated. Trips for which no measurements were available were considered as large-mesh trips where fishing was for cod, haddock or flounder or where fishing was for redfish but where more than 10% or 5,000 lb of cod or haddock were caught. They were considered small-mesh trips where fishing was for redfish and less than 10% of 5,000 lb of cod or haddock were caught.

It is evident from the table that small-mesh gear is generally used when fishing for redfish, especially in 3Ps, 3Pn, 4RST, and 4Vns. In 3N and 3O small-mesh gear is used to a certain extent when fishing for the flounder group. The proportions of cod, haddock, halibut and the incidental species (pollock, hake, wolffish and Greenland halibut) caught with small-mesh gear are very small.

Most of the fishery with small-mesh gear is carried out by vessels of the 151-500 tonnage category in all divisions although in 3Pn and 3Ps (Burgeo Bank area) the smaller vessels of 51-150 tonnage category use small-mesh gear when fishing for redfish.

Table 1. Landings by Canadian (Nfld.) trawlers using small-mesh gear in 1965 (* denotes amounts less than 0.5 tons)

ICNAF Division	Tonnage Category	LANDING (METRIC TONS-ROUND)										Total	
		American					Greenland						Common
		Cod	Haddock	Redfish	plaice	Witch	Yellowtail	Halibut	halibut	Pollock	hake	Wolffish	Total
3N	151-500	73	4	537	746	32	120	1	2	*	1	3	1,519
	501-900	12	-	17	91	-	36	*	-	*	-	1	157
	Total	85	4	554	837	32	156	1	2	*	1	4	1,676
3O	151-500	4	1	*	80	57	-	-	-	*	-	1	143
	Total	4	1	*	80	57	-	-	-	*	-	1	143
3Ps	26-50	16	1	460	*	9	-	*	-	*	-	*	486
	51-150	67	5	1,440	*	46	-	*	1	1	*	*	1,560
	151-500	85	29	4,770	60	120	-	7	*	10	2	20	5,103
	Total	168	35	6,670	60	175	-	7	1	11	2	20	7,149
3Pn	26-50	*	*	14	-	*	-	-	*	-	-	-	14
	51-150	2	*	151	-	2	-	*	*	-	-	*	155
	151-500	132	20	6,827	4	61	-	6	1	10	3	10	7,074
Total	134	20	6,992	4	63	-	-	6	1	10	3	7,243	
4R	51-150	2	*	154	1	1	-	*	*	-	-	*	158
	151-500	49	10	3,902	1	12	-	3	-	*	-	3	3,980
	Total	51	10	4,056	2	13	-	3	*	*	-	3	4,138
4S	151-500	16	1	1,961	-	4	-	1	-	*	-	1	1,984
	Total	16	1	1,961	-	4	-	1	-	*	-	1	1,984
4T	51-150	-	-	11	-	*	-	-	-	-	-	*	11
	151-500	4	*	302	*	1	-	*	-	*	-	*	307
	Total	4	*	313	*	1	-	*	-	*	-	*	318
4Vn	151-500	5	*	273	*	1	2	*	-	*	-	*	281
	Total	5	*	273	*	1	2	*	-	*	-	*	281
4Vs	151-500	1	-	273	-	1	41	*	-	*	-	1	317
	Total	1	-	273	-	1	41	*	-	*	-	1	317
all Areas		468	71	21,092	983	347	199	18	4	21	6	40	23,249
%		2.0	0.3	90.7	4.2	1.5	0.9	0.1	0.0	0.1	0.0	0.2	100.0

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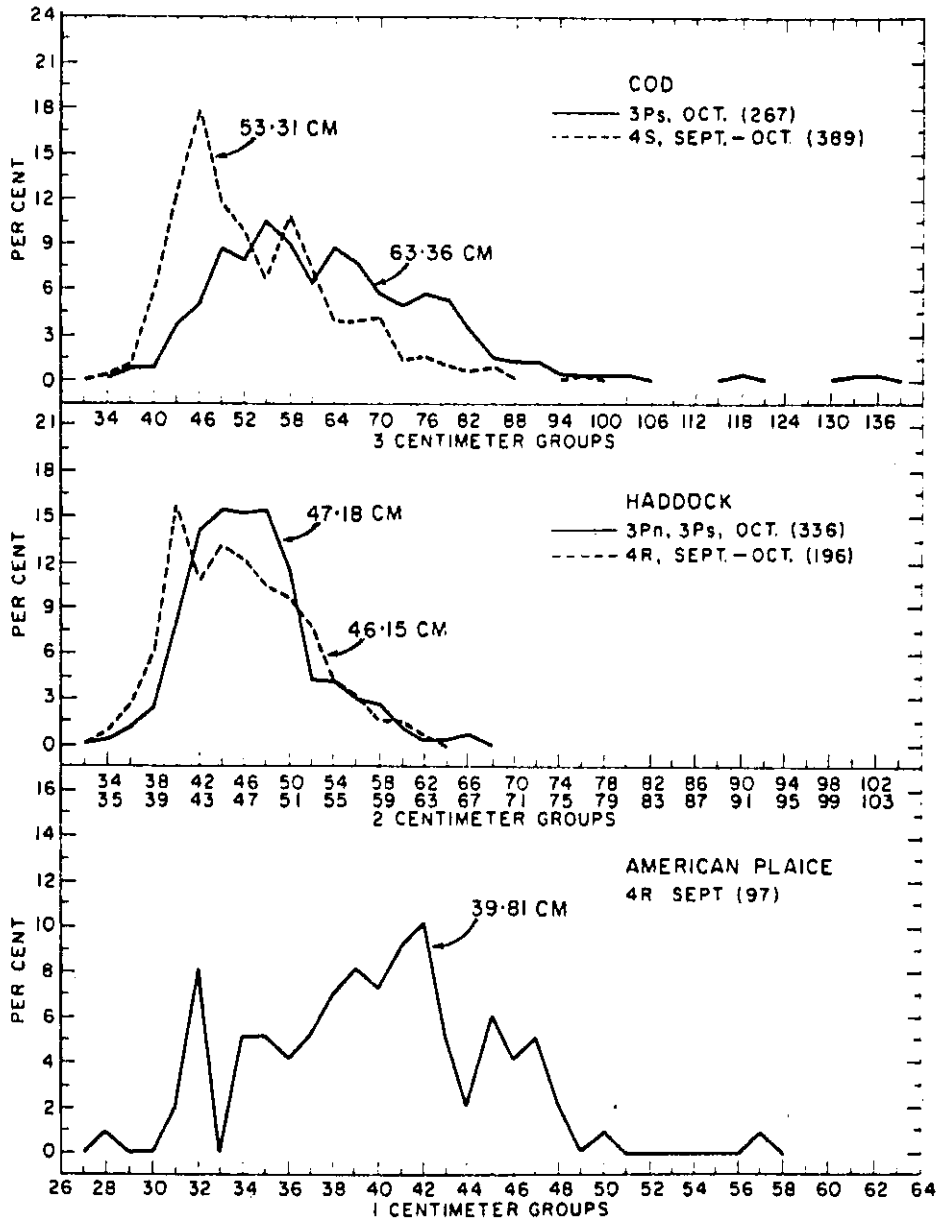


Fig. 1. Length frequencies of incidental species landed by Canadian (Nfld.) otter trawlers using small-mesh gear, 1965. Average lengths are shown for comparison.