

SUMMARY OF VESSEL SIZE IN THE CANADIAN TRAWL FLEET
ON THE PACIFIC COAST, 1970-83

by

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The total number of Canadian trawl vessels fishing for groundfish on the Pacific coast in 1983 increased to 85 from 84 in 1982 (Table 1). The average size of these vessels was 96 gross tons, and they ranged from 9 to 453 gross tons. Sixty-two percent of the vessels fished 6 or more months of the year; their average size was 93 gross tons. Trends in vessel size in the Canadian fleet from 1970-83 are shown in Figure 1. Vessel size data prior to 1970 are contained in INPFC Doc. No. 2441.

Table 1. Size distribution (gross tons) of vessels engaged in the Canadian trawl fishery on the Pacific coast.

Tonnage class	Number of vessels						
	1970	1971	1972	1973	1974	1975	1976
<25	11	13	10	12	13	13	13
25-49	20	19	15	21	16	15	19
50-74	19	18	18	13	12	17	20
75-99	5	6	6	7	12	14	14
100-149	4	3	1	3	3	5	7
150-199	4	4	4	4	7	5	6
200-299	1	1	1	1	4	5	5
300-399	-	-	1	1	1	2	3
>400	-	-	-	-	-	-	-
Total vessels	64	64	56	62	68	76	87
Avg. gr. tons	61	60	66	65	80	84	86
Total gr. tons	3,654	3,840	3,702	4,024	5,465	6,378	7,460

Tonnage class	Number of vessels						
	1977	1978	1979	1980	1981	1982	1983
<25	21	19	17	18	16	14	14
25-49	23	28	25	22	18	16	17
50-74	17	14	17	17	17	12	11
75-99	15	18	20	18	16	15	15
100-149	10	11	12	15	13	14	13
150-199	5	7	8	6	6	5	7
200-299	5	5	5	6	6	6	6
300-399	4	2	2	2	2	1	1
>400	1	3	5	4	2	1	1
Total vessels	101	107	111	108	96	84	85
Avg. gr. tons	85	92	108	107	105	101	96
Total gr. tons	8,573	9,863	11,985	11,564	10,102	8,514	8,122

Table 2. Size distribution (gross tons) of vessels fishing 6 months or longer engaged in the Canadian trawl fishery on the Pacific coast.

Tonnage class	Number of vessels						
	1970	1971	1972	1973	1974	1975	1976
<25	4	4	3	3	5	3	5
25-49	14	13	7	9	5	10	9
50-74	11	14	11	8	7	8	7
75-99	4	3	4	5	3	8	7
100-149	1	1	1	2	3	4	4
150-199	3	3	2	1	3	4	5
200-299	-	-	1	1	1	4	5
300-399	-	-	-	1	1	1	2
>400	-	-	-	-	-	-	-
Total vessels	38	38	29	30	28	42	44
Avg. gr. tons	60	61	71	76	88	97	108
Total gr. tons	2,280	2,322	2,056	2,271	2,468	4,061	4,748

Tonnage class	Number of vessels						
	1977	1978	1979	1980	1981	1982	1983
<25	4	7	10	7	7	7	7
25-49	8	8	13	12	7	10	12
50-74	9	5	6	7	7	6	7
75-99	10	10	8	13	12	13	12
100-149	3	4	7	10	8	8	7
150-199	3	6	6	3	3	3	3
200-299	3	4	4	3	2	3	4
300-399	3	2	2	2	1	1	1
>400	-	1	2	3	1	-	-
Total vessels	43	47	58	60	48	51	53
Avg. gr. tons	101	111	112	116	110	92	93
Total gr. tons	4,335	5,221	6,478	6,961	5,267	4,678	4,903

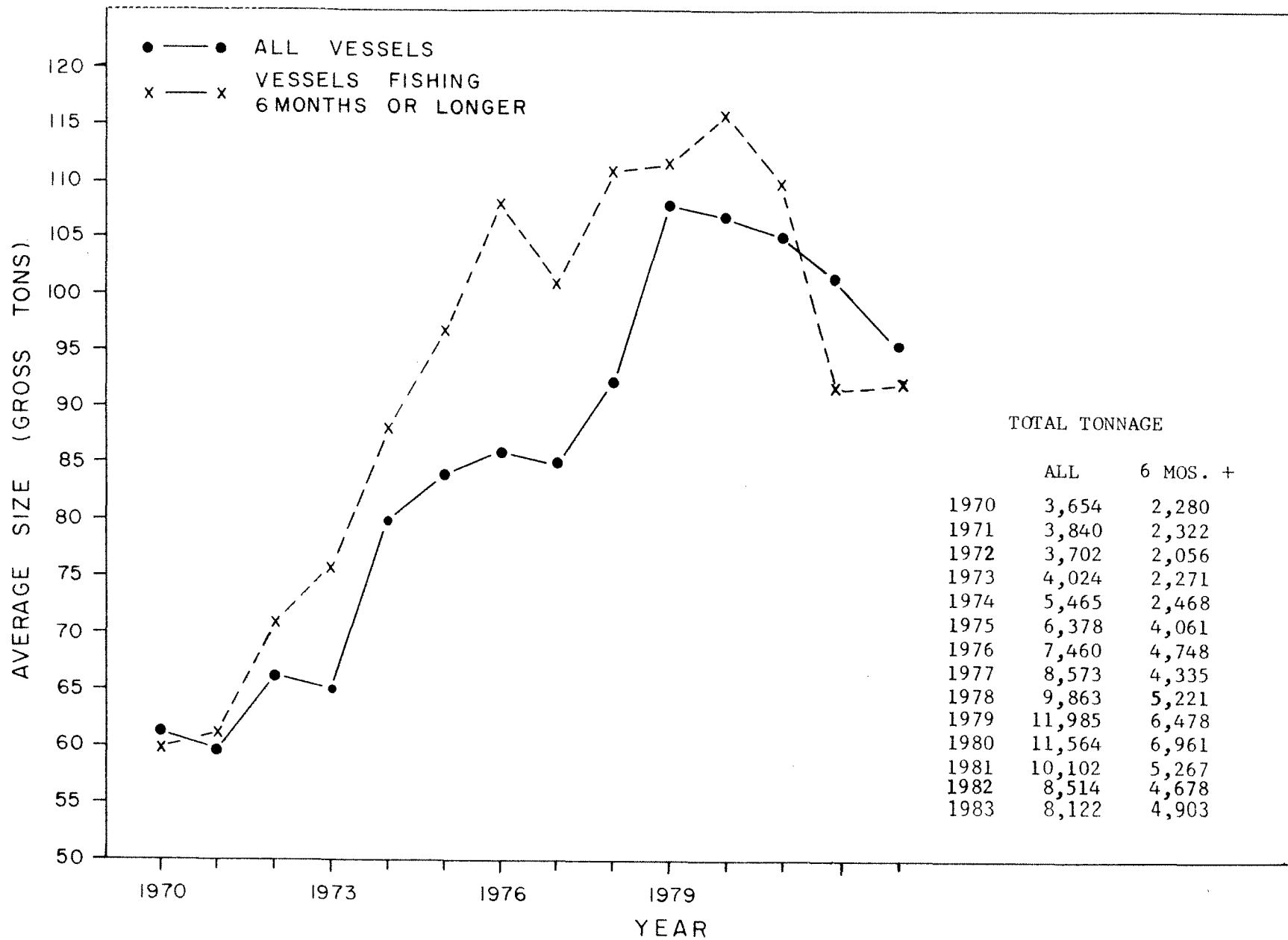


Figure 1. Trends in vessel size in the Canadian trawl fleet, 1970-83.