

SUMMARY OF VESSEL SIZE IN THE CANADIAN
TRAWL FLEET ON THE BRITISH COLUMBIA COAST,
1964-79

by

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The total number of Canadian trawl vessels fishing for groundfish on the British Columbia coast in 1979 increased 4% to 111 vessels (Table 1). The average size of these vessels rose 17% to 108.0 gross tons. Their size ranged from 4 to 1040 gross tons. Approximately 52% of the vessels fished 6 or more months of the year; their average size was 111.7 gross tons. Total tonnage in operation in 1979 increased 22% from 1978 to 11,985 gross tons. Trends in vessel size in the Canadian fleet from 1964-79 are shown in Fig. 1.

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

Tonnage class	Number															
	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
	<u>A. All vessels</u>															
<25	27	19	17	15	12	13	11	13	10	12	13	13	13	21	19	17
25-49	31	27	30	29	27	26	20	19	15	21	16	15	19	23	28	25
50-74	11	15	16	19	18	17	19	18	18	13	12	17	20	17	14	17
75-99	5	6	7	8	7	6	5	6	6	7	12	14	14	15	18	20
100-149	6	5	7	8	8	7	4	3	1	3	3	5	7	10	11	12
150-199	2	2	2	2	1	2	4	4	4	4	7	5	6	5	7	8
200-299	-	-	-	-	-	1	1	1	1	1	4	5	5	5	5	5
300-399	-	-	-	-	-	-	-	-	1	1	1	2	3	4	2	2
>400	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	5
Total vessels	82	74	79	81	73	72	64	64	56	62	68	76	87	101	107	111
Avg. gr. tons	44.6	48.1	50.8	54.0	55.1	59.3	60.9	60.0	66.1	64.9	80.4	83.9	85.7	84.9	92.2	108.0
Total gr. tons	3,657	3,559	4,013	4,374	4,022	4,270	3,654	3,840	3,702	4,024	5,465	6,378	7,460	8,573	9,863	11,985
	<u>B. Vessels fishing 6 months or longer in each year</u>															
<25	12	12	8	5	3	4	4	4	3	3	5	3	5	4	7	10
25-49	21	23	23	14	17	13	14	13	7	9	5	10	9	8	8	13
50-74	10	10	16	13	17	16	11	14	11	8	7	8	7	9	5	6
75-99	2	2	5	5	4	4	4	3	4	5	3	8	7	10	10	8
100-149	3	3	5	3	5	3	1	1	1	2	3	4	4	3	4	7
150-199	1	2	1	1	1	2	3	3	2	1	3	4	5	3	6	6
200-299	-	-	-	-	-	-	-	-	1	1	1	4	5	3	4	4
300-399	-	-	-	-	-	-	-	-	-	1	1	1	2	3	2	2
>400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2
Total vessels	49	52	58	41	47	42	38	38	29	30	28	42	44	43	47	58
Avg. gr. tons	45.9	48.4	54.5	55.9	59.7	61.2	60.0	61.1	70.9	75.7	88.1	96.7	107.9	100.8	111.1	111.7
Total gr. tons	2,249	2,517	3,161	2,292	2,806	2,570	2,280	2,322	2,056	2,271	2,468	4,061	4,748	4,335	5,221	6,478

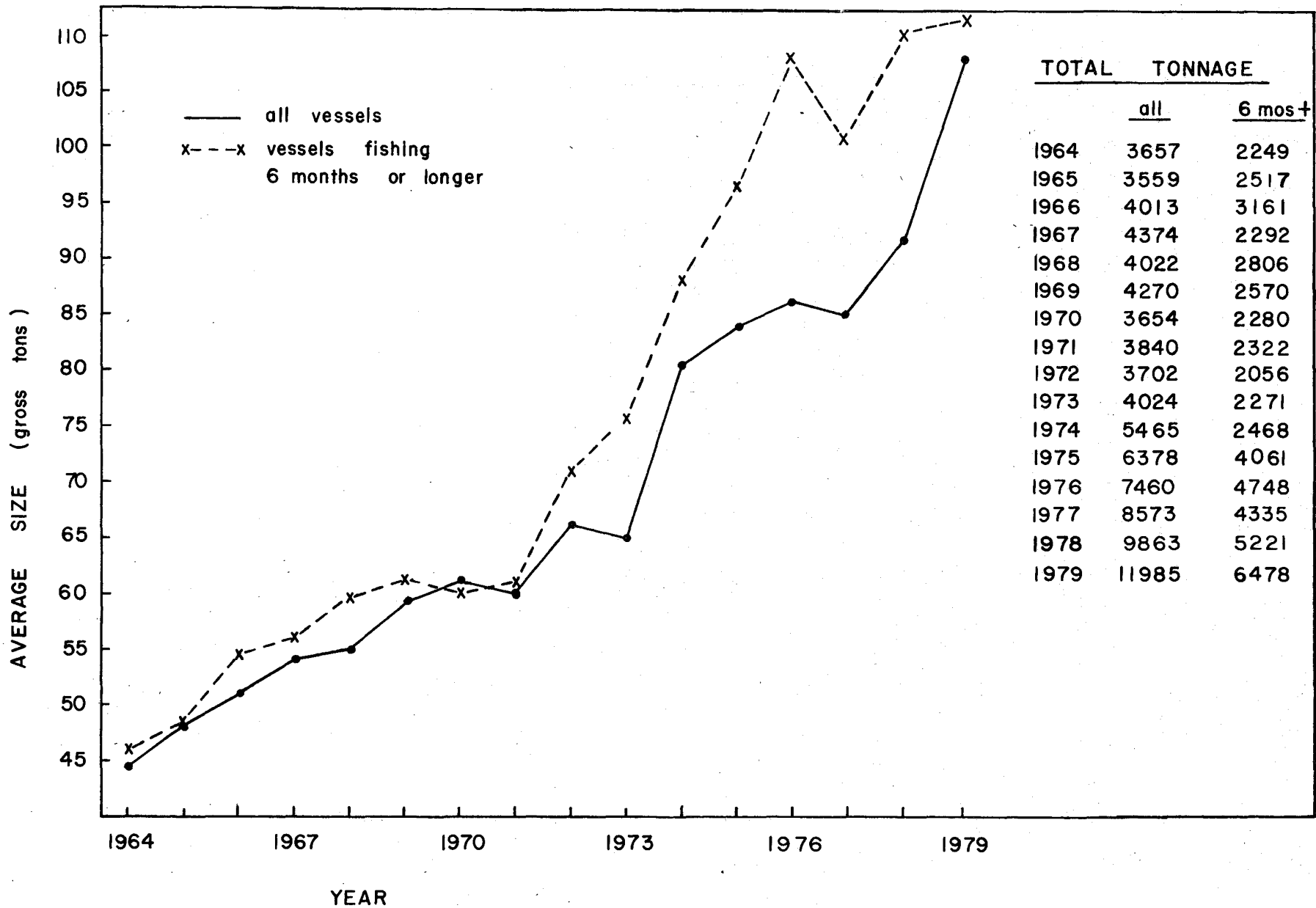


Fig. 1. Trends in vessel size in the Canadian trawl fleet, 1964-79.