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SUMMARY OF VESSEL SIZE IN THE CANADIAN
TRAWL FLEET ON THE BRITISH COLUMBIA COAST, 1964-74

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The size composition of the Canadian trawl fleet in 1974 differed slightly from that in 1973. A total of 68 vessels fished (62 in 1973). Their average size was 80.4 gross tons (64.9 in 1973) and ranged from less than 25 g.t. to 320 g.t. (Table 1). Approximately 60% of the vessels fished during less than 6 months of the year. Those fishing for longer periods had an average size of 88.1 g.t.

There has been a trend to use of fewer and slightly larger vessels in the Canadian fleet in recent years (Table 1 and Fig. 1). Total tonnage in operation increased from a mean of about 3900 tons during 1964-73 to 5500 tons in 1974.

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
<u>A. All vessels</u>											
< 25	27	19	17	15	12	13	11	13	10	12	13
25-49	31	27	30	29	27	26	20	19	15	21	16
50-74	11	15	16	19	18	17	19	18	18	13	12
75-99	5	6	7	8	7	6	5	6	6	7	12
100-149	6	5	7	8	8	7	4	3	1	3	3
150-199	2	2	2	2	1	2	4	4	4	4	7
200-299	-	-	-	-	-	1	1	1	1	1	4
320	-	-	-	-	-	-	-	-	1	1	1
Total vessels	82	74	79	81	73	72	64	64	56	62	68
Average gross tons	44.6	48.1	50.8	54.0	55.1	59.3	60.9	60.0	66.1	64.9	80.4
Total gross tons	3,657	3,559	4,013	4,374	4,022	4,270	3,654	3,840	3,702	4,024	5,465
<u>B. Vessels fishing 6 months or longer in each year</u>											
< 25	12	12	8	5	3	4	4	4	3	3	5
25-49	21	23	23	14	17	13	14	13	7	9	5
50-74	10	10	16	13	17	16	11	14	11	8	7
75-99	2	2	5	5	4	4	4	3	4	5	3
100-149	3	3	5	3	5	3	1	1	1	2	3
150-199	1	2	1	1	1	2	3	3	2	1	3
200-299	-	-	-	-	-	-	-	-	1	1	1
320	-	-	-	-	-	-	-	-	-	1	1
Total vessels	49	52	58	41	47	42	38	38	29	30	28
Average gross tons	45.9	48.4	54.5	55.9	59.7	61.2	60.0	61.1	70.9	75.7	88.1
Total gross tons	2,249	2,517	3,161	2,292	2,806	2,570	2,280	2,322	2,056	2,271	2,468

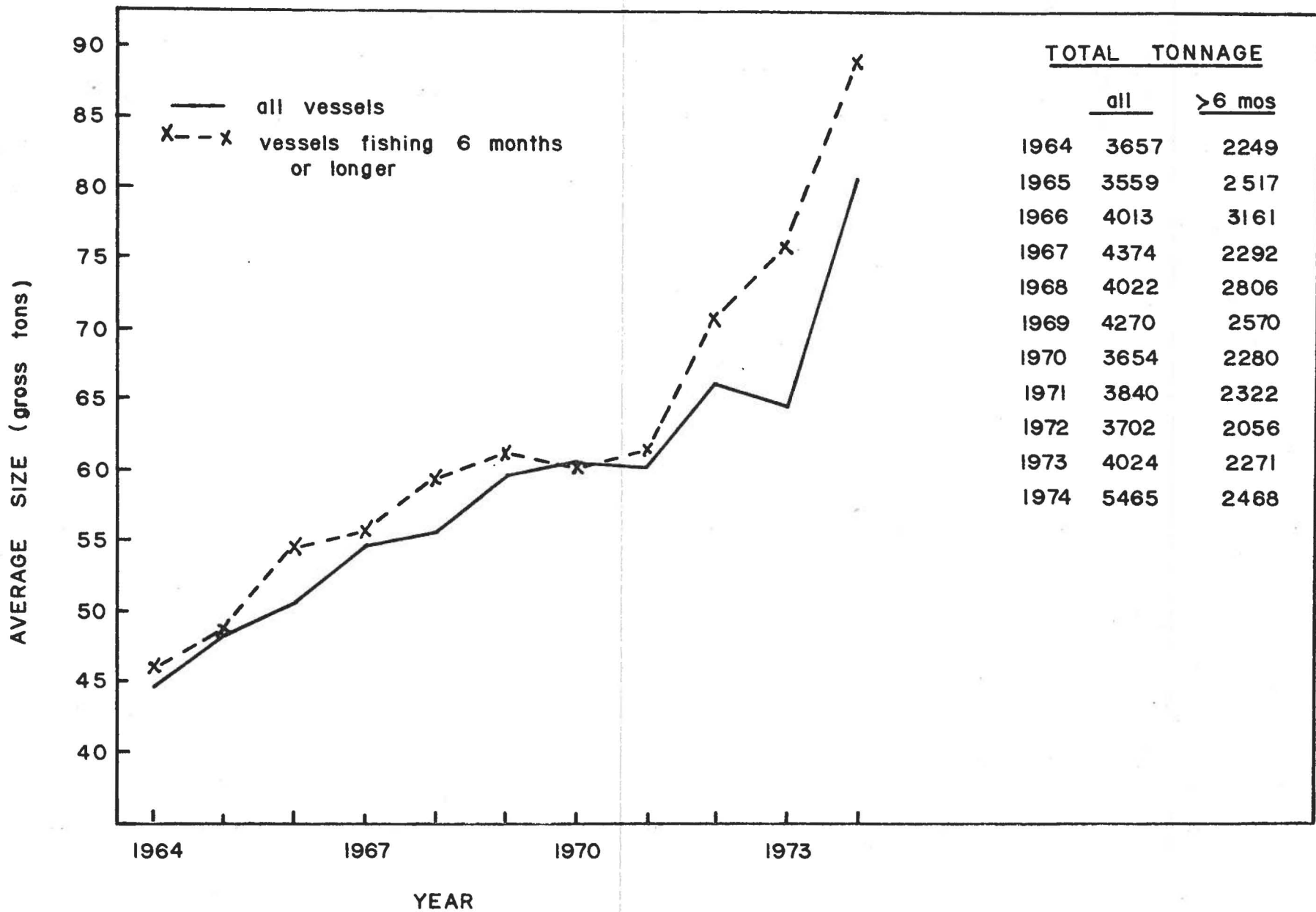


Fig. 1. Trends in vessel size in the Canadian trawl fleet, 1964-74.