

SUMMARY OF VESSEL SIZE IN THE CANADIAN
TRAWL FLEET ON THE BRITISH COLUMBIA COAST,
1964-80

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by

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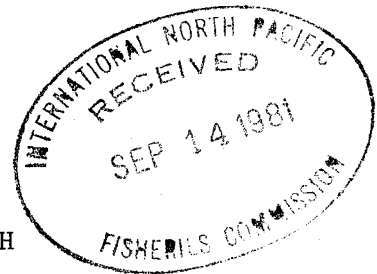
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The total number of Canadian trawl vessels fishing for groundfish on the British Columbia coast in 1980 decreased slightly to 108 vessels (Table 1). The average size of these vessels was 107.1 gross tons. Their size ranged from 4 to 1,040 gross tons. Approximately 56% of the vessels fished 6 or more months of the year; their average size was 116.0 gross tons (Table 2). Total tonnage in operation in 1980 decreased 4% from 1979 to 11,564 gross tons. Trends in vessel size in the Canadian fleet from 1964-80 are shown in Fig. 2.

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

Tonnage class	Number of vessels								
	1964	1965	1966	1967	1968	1969	1970	1971	1972
<25	27	19	17	15	12	13	11	13	10
25-49	31	27	30	29	27	26	20	19	15
50-74	11	15	16	19	18	17	19	18	18
75-99	5	6	7	8	7	6	5	6	6
100-149	6	5	7	8	8	7	4	3	1
150-199	2	2	2	2	1	2	4	4	4
200-299	-	-	-	-	-	1	1	1	1
300-399	-	-	-	-	-	-	-	-	1
>400	-	-	-	-	-	-	-	-	-
Total vessels	82	74	79	81	73	72	64	64	56
Avg. gr. tons	44.6	48.1	50.8	54.0	55.1	59.3	60.9	60.0	66.1
Total gr. tons	3,657	3,559	4,013	4,374	4,022	4,270	3,654	3,840	3,702

Tonnage class	Number of vessels							
	1973	1974	1975	1976	1977	1978	1979	1980
<25	12	13	13	13	21	19	17	18
25-49	21	16	15	19	23	28	25	22
50-74	13	12	17	20	17	14	17	17
75-99	7	12	14	14	15	18	20	18
100-149	3	3	5	7	10	11	12	15
150-199	4	7	5	6	5	7	8	6
200-299	1	4	5	5	5	5	5	6
300-399	1	1	2	3	4	2	2	2
>400	-	-	-	-	1	3	5	4
Total vessels	62	68	76	87	101	107	111	108
Avg. gr. tons	64.9	80.4	83.9	85.7	84.9	92.2	108.0	107.1
Total gr. tons	4,024	5,465	6,378	7,460	8,573	9,863	11,985	11,564

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								
	1964	1965	1966	1967	1968	1969	1970	1971	1972
<25	12	12	8	5	3	4	4	4	3
25-49	21	23	23	14	17	13	14	13	7
50-74	10	10	16	13	17	16	11	14	11
75-99	2	2	5	5	4	4	4	3	4
100-149	3	3	5	3	5	3	1	1	1
150-199	1	2	1	1	1	2	3	3	2
200-299	-	-	-	-	-	-	-	-	1
300-399	-	-	-	-	-	-	-	-	-
>400	-	-	-	-	-	-	-	-	-
Total vessels	49	52	58	41	47	42	38	38	29
Avg. gr. tons	45.9	48.4	54.5	55.9	59.7	61.2	60.0	61.1	70.9
Total gr. tons	2,249	2,517	3,161	2,292	2,806	2,570	2,280	2,322	2,056

Tonnage class	Number of vessels							
	1973	1974	1975	1976	1977	1978	1979	1980
<25	3	5	3	5	4	7	10	7
25-49	9	5	10	9	8	8	13	12
50-74	8	7	8	7	9	5	6	7
75-99	5	3	8	7	10	10	8	13
100-149	2	3	4	4	3	4	7	10
150-199	1	3	4	5	3	6	6	3
200-299	1	1	4	5	3	4	4	3
300-399	1	1	1	2	3	2	2	2
>400	-	-	-	-	-	1	2	3
Total vessels	30	28	42	44	43	47	58	60
Avg. gr. tons	75.7	88.1	96.7	107.9	100.8	111.1	111.7	116.0
Total gr. tons	2,271	2,468	4,061	4,748	4,335	5,221	6,478	6,961

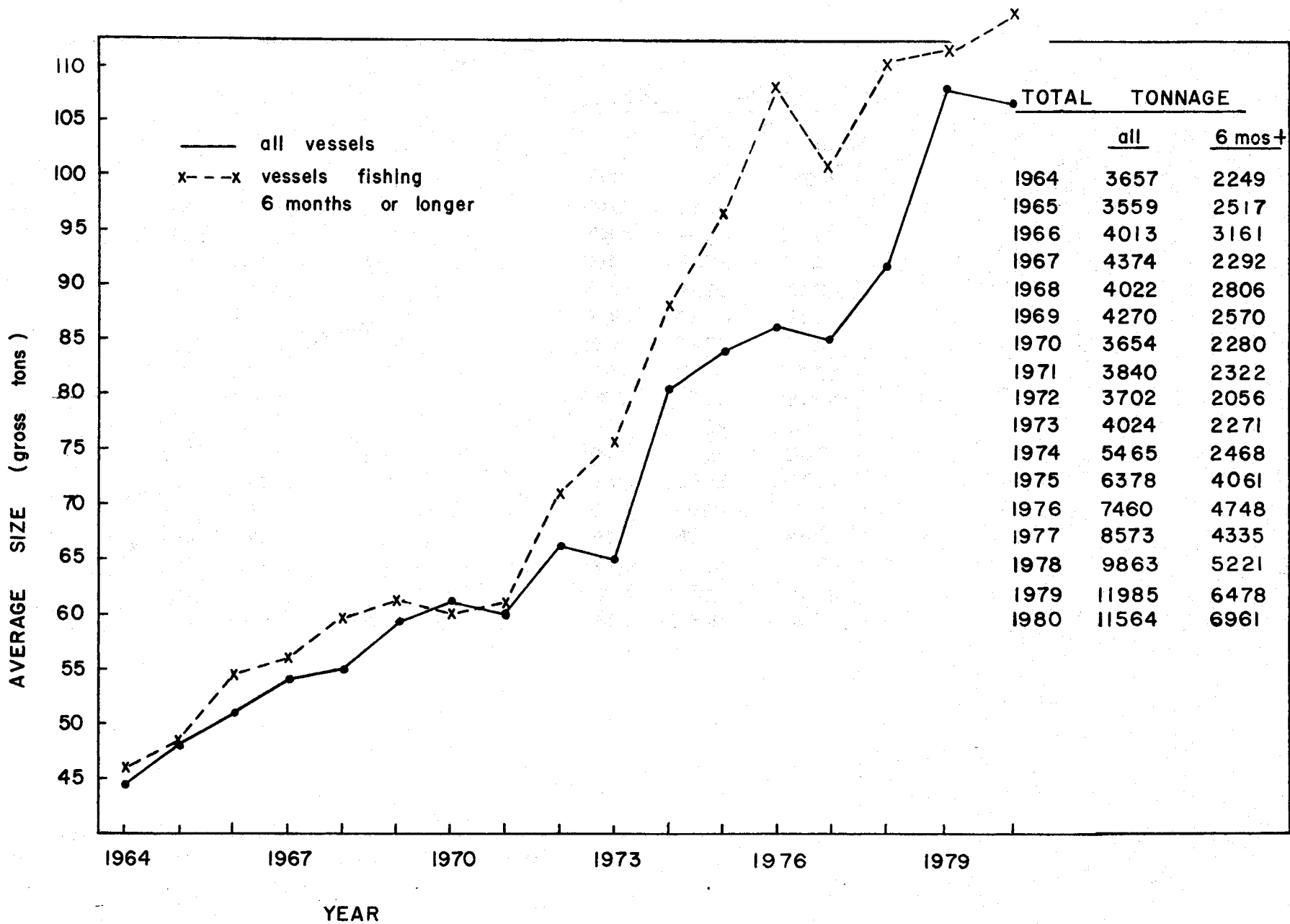


Fig. 1. Trends in vessel size in the Canadian trawl fleet, 1964-80.