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SUMMARY OF VESSEL SIZE IN THE CANADIAN
TRAWL FLEET ON THE BRITISH COLUMBIA COAST, 1964-73 .

by

J. E. Smith

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The size composition of the Canadian trawl fleet in 1973 differed only slightly from that in 1972. A total of 62 vessels fished (56 in 1972). Their average size was 64.9 gross tons (66.1 in 1972) and ranged from less than 25 g.t. to 320 g.t. (Table 1). Approximately 50% of the vessels fished during less than 6 months of the year. Those fishing for longer periods had an average size of 75.7 g.t.

There has been a trend to use of fewer and slightly larger vessels in the Canadian fleet in recent years. In 1964 a total of 82 vessels fished and their average size was 44.6 g.t. The number in operation has declined since that time but their average size has increased. However, the total tonnage in operation during 1964-73 has remained fairly constant at an average of about 3,900 g.t.

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