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SUMMARY OF VESSEL SIZE IN THE CANADIAN TRAWL FLEET
ON THE PACIFIC COAST, 1970-88

by

K.L. Rutherford

Department of Fisheries and Oceans
Biological Sciences Branch
Pacific Biological Station
Nanaimo, B.C. V9R 5K6

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The total number of Canadian trawl vessels fishing for groundfish on the Pacific coast in 1988 increased 12% to 109 vessels (Table 1). The average size of these vessels was 103 gross tons and they ranged from 9 to 696 gross tons. Sixty-one percent of the vessels fished 6 or more months of the year; their average size was 105 gross tons (Table 2). Trends in vessel size in the Canadian fleet from 1970-88 are presented 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	1977
<25	11	13	10	12	13	13	13	21
25-49	20	19	15	21	16	15	19	23
50-74	19	18	18	13	12	17	20	17
75-99	5	6	6	7	12	14	14	15
100-149	4	3	1	3	3	5	7	10
150-199	4	4	4	4	7	5	6	5
200-299	1	1	1	1	4	5	5	5
300-399	-	-	1	1	1	2	3	4
>400	-	-	-	-	-	-	-	1
Total vessels	64	64	56	62	68	76	87	101
Avg. gr. tons	61	60	66	65	80	84	86	85
Total gr. tons	3,903	3,840	3,702	4,024	5,465	6,378	7,460	8,573

Tonnage Class	Number of vessels							
	1978	1979	1980	1981	1982	1983	1984	1985
<25	19	17	18	16	14	14	9	14
25-49	28	25	22	18	16	17	17	15
50-74	14	17	17	17	12	11	12	12
75-99	18	20	18	16	15	15	15	15
100-149	11	12	15	13	14	13	15	15
150-199	7	8	6	6	5	7	6	6
200-299	5	5	6	6	6	6	6	7
300-399	2	2	2	2	1	1	1	1
>400	3	5	4	2	1	1	1	1
Total vessels	107	111	108	96	84	85	82	86
Avg. gr. tons	92	108	107	105	101	96	101	98
Total gr. tons	9,863	11,985	11,564	10,102	8,514	8,122	8,241	8,444

Table 1 (cont'd).

Tonnage Class	Number of vessels		
	1986	1987	1988
<25	14	13	14
25-49	16	19	25
50-74	8	12	12
75-99	17	17	19
100-149	18	17	21
150-199	7	6	6
200-299	9	9	9
300-399	1	1	0
>400	2	3	3
Total vessels	91	97	109
Avg. gr. tons	109	110	103
Total gr. tons	9,877	10,649	11,208

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	1977
<25	5	4	3	3	5	3	5	4
25-49	14	13	7	9	5	10	9	8
50-74	11	14	11	8	7	8	7	9
75-99	4	3	4	5	3	8	7	10
100-149	1	1	1	2	3	4	4	3
150-199	3	3	2	1	3	4	5	3
200-299	-	-	1	1	1	4	5	3
300-399	-	-	-	1	1	1	2	3
>400	-	-	-	-	-	-	-	-
Total vessels	38	38	29	30	28	42	44	43
Avg. gr. tons	59	61	71	76	88	97	108	101
Total gr. tons	2,238	2,322	2,056	2,271	2,468	4,061	4,748	4,335

Tonnage Class	Number of vessels							
	1978	1979	1980	1981	1982	1983	1984	1985
<25	7	10	7	7	7	7	6	6
25-49	8	13	12	7	10	12	13	12
50-74	5	6	7	7	6	7	7	7
75-99	10	8	13	12	13	12	12	13
100-149	4	7	10	8	8	7	10	8
150-199	6	6	3	3	3	3	4	4
200-299	4	4	3	2	3	4	4	4
300-399	2	2	2	1	1	1	1	1
>400	1	2	3	1	-	-	1	1
Total vessels	47	58	60	48	51	53	58	56
Avg. gr. tons	111	112	116	110	92	93	102	103
Total gr. tons	5,221	6,478	6,961	5,267	4,678	4,903	5,933	5,744

Table 2. (cont'd).

Tonnage Class	Number of vessels		
	1986	1987	1988
<25	6	10	9
25-49	9	11	12
50-74	4	5	6
75-99	14	15	14
100-149	10	11	12
150-199	5	4	2
200-299	6	7	7
300-399	1	0	0
>400	2	3	2
Total vessels	57	66	67
Avg. gr. tons	121	116	105
Total gr. tons	6,918	7,667	7,019

