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Canadian Salmon Statistics

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The following 12 tables extend and replace catch data given in ICES/ICNAF Salmon Document 66-5 (ICNAF Serial No. 1643) and ICNAF Research Document 67/94 (ICNAF Serial No. 1891).

The data series is as complete as possible for recent years, but it will be noted that the period of years covered varies from one table to another. Data for unlisted earlier years are available for some of the tabulations, but time did not permit extraction from various sources for inclusion in this document.

Tables 1 and 2 list Canadian commercial catches in total, and by Provinces (Table 2). Tables 3-7 give monthly breakdowns of these catches. Small amounts taken in New Brunswick inland fisheries districts (less than 50 tons annually since 1950) are not included in Tables 3 and 5. Table 8 shows Newfoundland and Labrador angling catches, with a breakdown by weight categories as available. Table 9 lists New Brunswick and Nova Scotia angling catches. Tables 10-12 present angling catches in New Brunswick, Nova Scotia and Quebec by months for the most recent 5-year period for which data are available.

Total commercial catches for Canada, reported in ICNAF Statistical Bulletins and reports of the ICES/ICNAF Joint Working Party are not usually in agreement. In each case, it appears that the catch data submitted were early provisional data, subject to minor revisions (A. Proulx, personal communication), and neither series is in complete agreement with final figures published by the Dominion Bureau of Statistics. The latter figures have been used in the commercial catch tabulations presented here.

I am grateful to Mr. A. Proulx, Chief of the Economic Intelligence and Statistics Division, Canada Department of Fisheries and Forestry, for advice concerning the most reliable commercial catch data series, and for provision of estimated 1969 catches. Data for Tables 5, 6, 7, 10 and 11 were tabulated by Mr. C. Wykes, Resource Development Branch, Department of Fisheries and Forestry, Halifax. Mr. B. Tétreault of the Quebec Department of Tourism, Game and Fisheries provided the data of Table 12.

Table 1. Canadian commercial salmon landings
(excluding Newfoundland and Labrador),
1917-1951. See Table 2 for continuation of
series.

Year	Tons	Year	Tons	Year	Tons
1917	1808	1929	1631	1941	1697
1918	1684	1930	2984	1942	1110
1919	904	1931	2546	1943	1274
1920	896	1932	1765	1944	1056
1921	1563	1933	2064	1945	817
1922	1709	1934	1663	1946	846
1923	2118	1935	1554	1947	930
1924	2669	1936	1529	1948	1138
1925	2689	1937	1455	1949	1078
1926	2461	1938	1449	1950	1018
1927	2279	1939	1146	1951	817
1928	1263	1940	1183		

Source: Fisheries Statistics of Canada,
Dominion Bureau of Statistics.

Table 2. Canadian commercial salmon landings (metric tons) by provinces, 1952-1969.

	Nova Scotia	New Brunswick	Quebec	Total	Nfld. & Labrador	Canada Total
1952	97	325	360	782	1549	2331
1953	123	317	305	745	1401	2146
1954	103	399	236	738	1068	1806
1955	58	158	201	417	795	1212
1956	62	191	211	464	746	1210
1957	66	227	202	495	891	1386
1958	93	278	231	602	977	1579
1959	95	357	295	747	1063	1810
1960	109	291	287	687	948	1635
1961	127	274	231	632	948	1580
1962	142	333	227	702	1015	1717
1963	137	301	196	634	1214	1848
1964	114	482	204	800	1266	2066
1965	133	559	259	951	1162	2113
1966	127	565	268	960	1396	2356
1967	157	657	227	1041	1818	2859
*1968	108	369	192	669	1442	2111
*1969	77	278	166	521	1397	1918

*Provisional

Source: Fisheries Statistics of Canada (Dominion Bureau of Statistics), except Nfld. & Labrador, 1952-1963 (Murray, MS, 1966 - Fish. Res. Bd. MS Rept. No. 885).

Table 3. Canadian commercial salmon landings (metric tons) by month, 1956-1968. New Brunswick "inland" landings not included.

	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1956	+	6	528	595	49	1	+	1	1
1957	+	4	302	504	464	49	+	3	3
1958	-	127	547	609	259	17	1	+	1
1959	+	54	682	839	178	6	1	6	2
1960	+	115	521	831	125	4	1	6	1
1961	-	18	559	862	121	14	1	9	-
1962	-	35	513	829	269	10	1	1	3
1963	-	134	763	726	190	21	1	2	+
1964	+	36	685	1132	178	8	5	6	5
1965	+	50	796	975	253	8	5	10	2
1966	+	98	856	1128	230	15	5	5	5
1967	+	71	986	1486	274	10	12	9	8
1968	+	108	644	852	320	30	(4)*	(1)*	(+)*

*Provisional + indicates < 0.5 ton

Source: Fisheries Statistics of Canada (Dominion Bureau of Statistics), except 1965 data for Quebec which were obtained from the Quebec Bureau of Statistics.

Table 4. Newfoundland and Labrador commercial salmon landings
(metric tons) by month, 1956-1968.

	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1956	1	280	452	9	1	+	1	1
1957	+	132	314	398	41	+	2	2
1958	94	266	436	178	-	1	+	1
1959	37	405	549	64	-	1	6	2
1960	66	270	546	57	-	1	6	1
1961	9	290	568	76	4	-	1	-
1962	62	278	464	209	+	+	1	+
1963	119	420	516	156	-	1	2	+
1964	18	295	822	112	3	5	6	5
1965	35	347	679	86	2	4	5	2
1966	79	465	699	142	2	1	5	5
1967	62	672	864	205	+	+	9	6
1968	92	371	619	195	-	-*	1*	-*

*Provisional + indicates < 0.5 ton

Source: Fisheries Statistics of Canada (Dominion Bureau of
Statistics).

Table 5. New Brunswick commercial salmon landings (metric tons) by month, 1950-1969. "Inland" landings are not included.

	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1950	6	257	135	30	+	-	-	-
1951	18	211	76	13	-	-	-	-
1952	26	197	78	11	+	-	-	-
1953	19	174	84	18	+	-	-	-
1954	1	155	188	43	-	-	-	-
1955	1	86	114	12	-	-	-	-
1956	2	90	65	26	+	-	-	-
1957	2	68	88	49	7	+	1	1
1958	3	134	55	60	14	+	-	-
1959	10	127	143	54	5	-	-	+
1960	18	64	148	46	3	+	-	-
1961	1	103	124	27	6	-	4	-
1962	8	69	201	40	9	1	-	-
1963	4	172	84	21	9	-	-	-
1964	14	230	176	49	2	-	-	-
1965	6	244	149	141	3	+	-	-
1966	8	196	273	62	13	-	-	-
1967	5	127	460	48	8	5	-	-
1968	6	121	152	78	5	-*	-*	-*
1969*	6	107	108	43	-	-	-	-

*Provisional + indicates < 0.5 ton

Source: Fisheries Statistics of Canada (Dominion Bureau of Statistics).

Table 6. Nova Scotia commercial salmon landings (metric tons)
by month, 1950-1969.

	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1950	-	8	62	102	20	-	-	-	-
1951	+	6	46	48	12	-	-	-	-
1952	+	7	44	38	7	+	-	-	-
1953	+	5	53	47	16	+	-	-	-
1954	+	6	44	38	15	-	-	-	-
1955	+	3	17	27	10	-	-	-	-
1956	+	4	24	21	10	+	-	-	-
1957	+	2	15	37	14	+	-	-	-
1958	+	1	27	41	20	3	-	+	-
1959	+	3	24	24	44	+	-	-	-
1960	+	4	26	63	17	+	-	-	-
1961	+	5	36	64	14	3	+	4	-
1962	+	6	35	83	12	1	+	-	2
1963	+	5	44	64	10	12	-	-	-
1964	+	2	35	60	14	3	-	-	-
1965	+	6	46	54	22	3	+	5	-
1966	+	5	32	71	14	+	5	-	-
1967	+	2	40	85	19	2	7	-	2
1968	+	2	39	29	27	7	4*	+#	+#
1969*	+	2	33	31	11	+	-	-	-

*Provisional + indicates < 0.5 ton

Source: Fisheries Statistics of Canada (Dominion Bureau of Statistics).

Table 7. Quebec commercial salmon landings (metric tons) by month, 1950-1969.

	May	June	July	Aug.	Sept.
1950	7	218	125	7	-
1951	13	208	112	8	-
1952	20	223	72	3	-
1953	21	159	55	3	+
1954	-	147	49	5	-
1955	-	121	59	5	-
1956	-	133	57	5	-
1957	-	86	65	4	-
1958	29	121	76	1	-
1959	5	126	123	15	-
1960	27	161	74	5	-
1961	3	130	105	5	-
1962	9	130	80	7	-
1963	6	126	61	3	-
1964	2	124	73	3	-
1965	3	159	93	5	-
1966	6	163	86	13	-
1967	2	146	77	3	-
1968	8	112	52	20	-
1969*	5	104	56	2	-

*Provisional + indicates < 0.5 ton

Source: Fisheries Statistics of Canada (Dominion Bureau of Statistics), except 1965 (data from Quebec Bureau of Statistics).

Table 5. Newfoundland and Labrador salmon angling catches, 1942-1967. weights are in metric tons.

Year	GRILSE			SALMON			GRILSE + SALMON				
	No. under 4 lb	Total weight lb	Total No.	No. 6-10 lb	No. 10-15 lb	No. over 15 lb	Total No.	Total weight	Number	Weight	Rod-days
1942									6410	14	
1943									7169	17	
1944									7495	18	
1945									10607	23	
1946									9735	22	
1947									9330	24	
1948									17231	42	
1949									8332	21	
1950									15620	36	
1951									10524	24	
1952			12786				2488		15274	35	
1953			13037				2413		15450	33	
1954	2882	4525	7407	1499	443	108	2050	8	9457	21	29073
1955	4054	5881	9935	1270	379	69	1718	7	11653	24	22626
1956	7048	7391	14439	1876	635	50	2561	10	17000	35	
1957	7130	11601	18731	2610	613	82	3305	13	22036	46	33876
1958	6447	12315	18762	2356	1038	127	3521	15	22283	49	35067
1959	5557	11444	17001	1983	741	89	2813	11	19814	43	37071
1960	6511	9783	16294	1325	615	127	2067	9	18361	38	36381
1961	4725	9763	14488	1955	522	83	2560	10	17048	36	37127
1962	9038	14431	23469	2055	541	87	2683	10	26152	52	51324
1963	10021	19276	29297	3039	900	117	4056	16	33353	69	62314
1964	16342	21535	37877	3479	991	148	4618	18	42495	86	74928
1965	13775	17322	31097	3036	683	72	3791	14	34888	69	69430
1966	16408	14560	30968	2727	749	67	3543	14	34511	66	71587
1967	13234	11494	24728	2489	622	58	3169	12	27897	54	75898
1968	21284	12027	33311	2190	351	42	2583	10	35894	64	77021
1969									41000 (Provisional)		

Source: Department of Fisheries and Forestry, Conservation and Protection Branch, St. John's, Nfld.

Table 9. Nova Scotia and New Brunswick salmon angling catches,
1952-1969. Weights are in metric tons.

	Nova Scotia		New Brunswick		Total No.	Total Wt.
	Number	Weight	Number	Weight		
1952	5022	17	43254	143	48276	160
1953	6278	23	43753	137	50031	160
1954	3702	14	45688	133	49390	147
1955	2947	9	33041	102	35988	111
1956	3127	9	44185	132	47312	141
1957	1540	4	36374	104	37914	108
1958	5194	17	59854	172	65048	189
1959	4990	15	28040	87	33030	102
1960	2243	6	21252	71	23495	77
1961	3767	11	22720	64	26487	75
1962	5104	15	26821	81	31925	96
1963	3086	10	74774	161	77860	171
1964	4801	13	54046	122	58847	135
1965	2658	7	65558	141	68216	148
1966	3585	10	84589	182	88174	192
1967	5245	15	75002	158	80247	173
1968	3069	9	27373	70	30442	79
1969	3174	8	42979	95	46153	103

Source: Department of Fisheries and Forestry, Conservation and
Protection Branch, Halifax, N.S.

Table 10. New Brunswick salmon angling catches by month, 1965-1969.
(Weights in kg are in brackets.) "Black salmon" includes both salmon and grilse of the previous year's spawning escapement.

	Black Salmon	Salmon	Grilse	Total	
1965	April	3995 (7129)		3995 (7129)	
	May	6757 (10942)	23 (97)	6780 (11039)	
	June	22 (35)	1411 (10562)	671 (982)	2104 (11579)
	July		2591 (15459)	9536 (16047)	12127 (31506)
	Aug.		1152 (5554)	6839 (11948)	7991 (17502)
	Sept.		3427 (13855)	22444 (36447)	25871 (50302)
	Oct.		962 (3613)	1892 (2874)	2854 (6486)
Total	10774 (18106)	9566 (49140)	41382 (68298)	61722 (135544)	
1966	April	9303 (20631)		9303 (20631)	
	May	8832 (20027)	10 (46)	200 (363)	9042 (20436)
	June		1196 (9365)	805 (1465)	2001 (10830)
	July		1904 (9972)	14734 (26564)	16638 (36536)
	Aug.		757 (3686)	8001 (13455)	8758 (17141)
	Sept.		4329 (18867)	31887 (52382)	36216 (71249)
	Oct.		1092 (4514)	1824 (3082)	2916 (7596)
Total	18135 (40658)	9288 (46451)	57451 (97311)	84874 (134419)	
1967	April	7684 (14604)		7684 (14604)	
	May	14330 (29440)		14330 (29440)	
	June		1237 (9413)	848 (1482)	2085 (10895)
	July		2027 (13417)	9636 (16189)	11663 (29606)
	Aug.		907 (4559)	7372 (12706)	8279 (17265)
	Sept.		2840 (12153)	24008 (35170)	26848 (47323)
	Oct.		889 (3745)	3224 (5337)	4113 (9082)
Total	22014 (44044)	7900 (43288)	45088 (70884)	75002 (153216)	
1968	April	8724 (24527)		8724 (24527)	
	May	7764 (17614)	9 (73)	7773 (17687)	
	June		317 (3407)	124 (214)	441 (3621)
	July		585 (3046)	4012 (6720)	4597 (9766)
	Aug.		440 (2202)	2442 (4057)	2882 (6259)
	Sept.		1078 (4659)	1345 (2272)	2423 (6931)
	Oct.		307 (1118)	226 (383)	533 (1501)
Total	16488 (42141)	2736 (14506)	8149 (13645)	27373 (70292)	
1969	April	4244 (10770)		4244 (10770)	
	May	3949 (9189)		3949 (9189)	
	June		864 (6663)	1196 (2060)	2060 (8723)
	July		2111 (10273)	15464 (25995)	17575 (36268)
	Aug.		1122 (4886)	7689 (12257)	8811 (17143)
	Sept.		846 (3452)	4424 (6670)	5270 (10127)
	Oct.		460 (1755)	620 (999)	1080 (2754)
Total	8193 (19959)	5403 (27029)	29393 (47986)	42989 (94974)	

Source: Department of Fisheries and Forestry, Resource Development Branch, Halifax, N.S.

Table 11. Nova Scotia salmon angling catches by month,
1965-1969. (Weights in kg are in brackets.)

	Salmon	Grilse	Total	
1965	April	1 (5)	5 (10)	6 (15)
	May	46 (219)	4 (6)	50 (225)
	June	204 (952)	223 (394)	427 (1346)
	July	175 (782)	466 (1031)	641 (1813)
	Aug.	157 (606)	616 (1112)	773 (1718)
	Sept.	129 (547)	344 (606)	473 (1152)
	Oct.	171 (715)	30 (51)	201 (767)
	Total	883 (3827)	1688 (3210)	2571 (7037)
1966	April	8 (43)	4 (5)	12 (48)
	May	157 (805)	4 (8)	161 (812)
	June	427 (1955)	611 (1116)	1038 (3071)
	July	103 (475)	757 (1369)	860 (1844)
	Aug.	76 (253)	351 (596)	427 (849)
	Sept.	134 (539)	286 (502)	420 (1041)
	Oct.	253 (1150)	425 (847)	678 (1998)
	Total	1158 (5220)	2438 (4443)	3596 (9663)
1967	April	1 (4)	- -	1 (4)
	May	78 (371)	- -	78 (371)
	June	421 (1990)	530 (968)	951 (2958)
	July	171 (710)	678 (1225)	849 (1935)
	Aug.	117 (456)	424 (760)	541 (1216)
	Sept.	382 (1478)	676 (1279)	1058 (2757)
	Oct.	853 (3381)	914 (1976)	1767 (5357)
	Total	2023 (8389)	3222 (6208)	5245 (14598)
1968	April	6 (32)	- -	6 (32)
	May	61 (371)	1 (2)	62 (373)
	June	253 (1189)	319 (548)	572 (1737)
	July	204 (819)	606 (1075)	810 (1894)
	Aug.	59 (259)	297 (533)	356 (792)
	Sept.	257 (1217)	379 (686)	636 (1904)
	Oct.	291 (1280)	336 (568)	627 (1848)
	Total	1131 (5168)	1938 (3412)	3069 (8581)
1969	April	- -	- -	- -
	May	69 (421)	- -	69 (421)
	June	246 (1167)	258 (459)	504 (1626)
	July	221 (897)	1159 (2002)	1380 (2899)
	Aug.	96 (398)	447 (818)	543 (1216)
	Sept.	61 (237)	217 (377)	278 (614)
	Oct.	244 (1039)	156 (295)	400 (1334)
	Total	937 (4158)	2237 (3951)	3174 (8109)

Source: Department of Fisheries and Forestry, Resource
Development Branch, Halifax, N.S.

Table 10. Quebec salmon angling catches (numbers of fish)
by month, 1964-1968.

		Grilse (0-4.9 lb)	Grilse (0-5.9 lb)	Salmon	Salmon + Grilse
1964	June	27		1548	1575
	July	429		4227	4656
	Aug.	328		594	922
	Sept.			46	46
	Total	784		6415	7199
1965	June		199	2672	2771
	July		3033	4233	7226
	Aug.		1210	901	2211
	Sept.		121	209	330
	Oct.		4		4
Total		4567	8015	12582	
1966	June		102	3816	3918
	July		1904	3904	5808
	Aug.		1264	1271	2535
	Sept.	16		21	37
	Total	16	3270	9012	12298
1967	June	103		3068	3171
	July	1905		5020	6925
	Aug.	845		1522	2367
	Sept.	49		281	330
	Oct.	416		912	1328
Total	3318		10803	14121	
1968	June	65		2193	2258
	July	1302		2948	4250
	Aug.	705		1123	1828
	Sept.	61		252	313
	Total	2133		6516	8649

Source: Quebec Department of Tourism, Game and Fisheries.