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Summary Tables of Recreational and
Commercial Atlantic Salmon Harvests
of the Scotia-Fundy Region, 1967-1983

by

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Les Documents de recherche sont publiés dans la langue officielle utilisée par les auteurs dans le manuscrit envoyé au secrétariat.

Abstract

Disappointing harvests of Atlantic salmon in 1983 precipitated requests for analysis for the reasons and possible future impacts of the factors responsible for decreased returns. Summary tables, by weight and number, of Atlantic salmon harvests in Scotia-Fundy Region were prepared for use in the analysis.

Résumé

Les récoltes de saumon de l'Atlantique ayant été décevantes, en 1983, il s'est avéré pressant d'analyser les raisons de cette situation et de déterminer quels peuvent être les effets possibles à l'avenir des facteurs responsables de la baisse des récoltes. Pour procéder à l'analyse on a établi des tableaux des récoltes de saumon de l'Atlantique dans la région de Scotia-Fundy, par poids et par quantité.

Introduction

Decreased catches of Atlantic salmon in 1983 raised special concerns among user groups, biologists, and fisheries managers. Requests for an assessment of causal factor(s) were mounted following the fishing season closures.

Methods

Assessment of the causal factors for the reduced catches of Atlantic salmon in 1983 requires background information on the involved stocks. Herewith is a collection of tables presenting salmon catches, by weight and number by sea age-class, as available or derived from existing records.

Commercial catch records prior to 1980 do not have a breakdown by 1-seawinter and multi-seawinter age-classes. Estimates of the numbers of fish by sea age-class were derived by solving two equations with two unknowns, as used by Marshall (MS 1982). Base data on total weights and numbers of salmon were taken from the Redbooks. It should be noted that in commercial records a 5-lb round weight criterion was used to distinguish 1-SW fish from M-SW fish. Latterly the criterion has been metricized to 2.3 kg. The commercial logbook system, instituted in 1980, has used since 1982 fork length criteria to separate sea age-classes; shorter than 63 cm are 1-SW, 63 to 85 cm are 2-SW, and longer than 85 cm are 3-SW. Previous spawners will be present in all three categories. Since the Redbook data base is in weight and number of fish, the study assumed mean weights by sub-area for the three sea age-classes were:

Fisheries Statistical District	Sea age-class		
	1-SW	2-SW	3-SW
1-44, 81	1.8	4.5	8.2
48-60, 79	2.4	6.1	10.2

The different mean sizes were used because available data from commercial fishery sampling indicate the Saint John fish are larger in size. Separate calculations were required for each Fisheries Statistical District for each gear type, both salmonid and non-salmonid, for each year when landings were recorded.

Angling catches were derived mainly from Smith (1981). Catches since 1979 were obtained from the Redbooks, which may be consulted for more details. The 1-SW salmon criterion is defined as less than 2.3 kg. Formal creel censuses in Nova Scotia are now using the 63-cm fork lengths to separate 1-SW salmon.

Results

The following tables are presented for possible use in the assessment. No analysis of the information has yet been attempted.

- Table 1. 1983 Scotia-Fundy commercial salmon catch and effort in salmon gear. Information by sea age-class is from logbooks by commercial fishermen using a < 63-cm fork length criterion for 1-SW fish.
- Table 2. 1982 and 1983 Atlantic salmon sport catches in Nova Scotia, by river, by Region.
- Table 3. Historical commercial catches (tonnes) of Atlantic salmon in Nova Scotia, 1910-1983.
- Table 4. Commercial salmon catches (kg) by Fisheries Statistical Districts, Scotia-Fundy Region, 1967-1983. Figures include catches from salmonid gear as well as by-catch estimates.
- Table 5. Number of salmon in the commercial salmon catches, Scotia-Fundy Region, 1967-1983. Figures include 1-SW and M-SW fish from salmon and non-salmonid gear.
- Table 6. Number of 1-SW Atlantic salmon reported or calculated from commercial fisheries catches of the Scotia-Fundy Region by Fisheries Statistical District, 1970-1983.
- Table 7. Number of 2-SW Atlantic salmon reported or calculated from the commercial fisheries catches of the Scotia-Fundy Region by Fisheries Statistical District, 1970-1983.
- Table 8. Number of 3-SW Atlantic salmon reported or calculated from the commercial fisheries catches of the Scotia-Fundy Region by Fisheries Statistical District, 1970-1983.
- Table 9. Atlantic salmon angling catches, by year angled, Maritime Provinces, 1970-1982.
- Table 10. Atlantic salmon angling catches for the Saint John-Fundy Salmon Management Zone, 1951-1982.
- Table 11. Recorded bright Atlantic salmon angling catches for Nova Scotia Salmon Management Zones, 1965-1983.
- Table 12. Number of bright grilse (1-SW fish) reported in the Atlantic salmon angling fisheries of the Scotia-Fundy Region, by Fisheries Statistical District, 1967-1983.

Table 13. Number of bright multi-seawinter fish reported in the Atlantic salmon angling fisheries of the Scotia-Fundy Region, by Fisheries Statistical District, 1967-1983.

Table 14. Number of salmon (all sea age-classes) recorded in harvests by commercial gear, both salmon and non-salmon gear, and in the recreational fisheries of New Brunswick and Nova Scotia, 1970-1983.

Figure 1. Number of salmon and grilse angled in Nova Scotia, 1951-1983.

Literature Cited

Marshall, T.L. MS 1982. Interception in Nova Scotia coastal waters of Nova Scotia salmon returning to home waters. CAFSAC Res. Doc. 82/3, 4 p.

Smith, S.J. 1981. Atlantic salmon sport catch and effort data, Maritimes Region, 1951-79. Can. Data Rept. Fish. & Aquatic Sciences No. 258, 267 p.

Table 1. 1983 Scotia-Fundy commercial salmon catch and effort in salmon gear. Information by sea-age-class is from logbooks by commercial fishermen using a < 63-cm fork length criterion for 1-SW fish.

Fish. Stat. Dist.	1-Seawinter		2 or more seawinters		Effort (hr)	Total fish	
	No.	Wgt (kg)	No.	Wgt (kg)		No.	Wgt (kg)
1	26	66.5	874	3784.9	17,951	900	3851.
4	16	43.1	489	1971.9	8,128	505	2015
6	0	0	73	330.2	904	73	330
7	3	8.0	160	743.0	13,043	163	751
8	23	38.0	16	56.7	643	39	95
9	35	67.7	22	100.0	1,122	57	168
14	0	0	57	257.2	1,326	57	257
15	2	4.1	0	0	236	2	4
16	3	4.3	6	26.8	715	9	31
17	32	77.3	244	1007.7	5,765	276	1085
19	33	74.7	42	175.5	4,547	75	250
20	0	0	41	176.2	2,200	41	176
22	148	327.8	198	866.8	18,176	346	1195
23	0	0	8	36.5	1,298	8	37
25	0	0	10	65.7	2,255	10	66
26	35	65.3	6	25.8	1,053	41	91
27	10	23.4	170	790.6	8,491	180	814
28	7	16.6	40	185.1	4,060	47	202
30	0	0	0	0	831	0	0
33	20	41.1	5	17.7	1,527	25	59
42	338	658.3	158	820.4	2,192	496	1479
43	47	91.7	52	235.5	283	99	327
48	426	1025.4	1181	7213.6	7,195	1607	8239
49	114	258.0	1191	6930.8	1,174	1305	7189
55	401	945.2	258	1464.0	3,435	659	2409
56	23	48.0	66	361.1	884	89	409
57	202	437.3	91	483.8	1,324	293	921
81	11	24.8	4	21.3	65	15	46
Totals	1955	4,346.6	5462	28,148.8	110,823	7417	32,495

Table 2. 1982 and 1983 Atlantic salmon sport catches in Nova Scotia, by river, by region.

River	1982		1983	
	Salmon	Grilse	Salmon	Grilse
<u>SCOTIA-FUNDY REGION</u>				
Annapolis	2	0	0	0
Apple	5	16	11	25
Baddeck	15	0	19	0
Barachors	5	0	5	0
Catalone	5	5	5	12
Chiganois	7	5	10	23
Cornwallis	6	0	1	3
Country Harbour	8	11	8	14
Debert	45	85	90	370
Economy	23	86	142	372
Ecum Secum	2	82	3	45
Folly	76	132	172	502
Framboise	13	33	26	21
Gaspereau (Kings Co.)	12	11	8	7
Gaspereau Brook	1	37	1	13
Gerratt Brook	0	0	2	0
Gold	59	27	21	30
Grand	48	256	45	138
Great Village	2	3	11	16
Guysborough	14	0	10	3
Indian Brook	18	0	0	0
Ingonish	0	1	0	0
Ingram	0	2	0	3
Inhabitants	12	3	28	4
Isaacs Hbr.	0	18	0	25
Kirby	1	8	5	14
LaHave	180	785	172	130
Liscomb	6	79	4	57
Lorraine Brook	0	2	3	4
Maccan	22	45	110	440
Marie Joseph	11	32	0	10
Medway	122	410	72	103
Mersey	0	8	0	7
Middle (Victoria Co.)	6	104	16	0
Mira	49	27	38	22
Moser	8	106	32	83
Musquodoboit	18	68	86	34
New Harbour	11	40	1	17
North (Colchester Co.)	27	103	83	387
North (Victoria Co.)	154	96	69	17
North Aspy	4	0	0	0
Petite Riviere	0	41	1	22
Portapique	17	23	27	87
Quoddy	0	3	0	11
River Hebert	9	27	50	215
River Tillard	4	5	13	12
St. Croix	45	0	6	109
St. Mary's	61	566	117	456
Salmon (Digby Co.)	0	50	5	6
Salmon (Guysborough Co.)	14	95	14	55

Salmon (Colchester Co.)	18	57	109	315
Salmon (Port Dufferin)	0	24	5	29
Ship Harbour	0	32	6	33
Shubenacadie	14	45	25	175
Stewiacke	97	307	111	1033
Tangier	0	0	1	6
Tusket	2	35	30	45
West (Sheet Harbour)	8	86	11	117
Subtotals	<u>1286</u>	<u>4122</u>	<u>1840</u>	<u>5677</u>

GULF REGION

Barney's	1	1	0	0
Cheticamp	70	12	112	6
East (Pictou)	1	12	31	7
French	0	0	0	0
Margaree	117	690	108	65
Pomquet	0	2	0	0
Pugwash	9	7	0	0
River John	15	9	0	5
River Philip	78	37	87	11
Shinimikas	7	5	0	0
South (Antigonish)	0	2	0	0
Tidnish	12	7	0	0
Wallace	41	22	12	3
Waugh	2	0	0	0
West (Antigonish)	0	5	7	4
Subtotals	<u>353</u>	<u>811</u>	<u>357</u>	<u>101</u>

NOVA SCOTIA TOTALS	1639	4933	2197	5778
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Table 3. Historical commercial catches (tonnes) of Atlantic salmon in Nova Scotia, 1910-1983.

<u>Year</u>	<u>Landings</u>	<u>Year</u>	<u>Landings</u>
1910	338	1947	162
1911	421	1948	234
1912	346	1949	164
1913	426	1950	196
1914	413	1951	119
1915	455	1952	97
1916	388	1953	123
1917	466	1954	103
1918	386	1955	58
1919	201	1956	62
1920	152	1957	66
1921	285	1958	93
1922	389	1959	95
1923	509	1960	109
1924	459	1961	127
1925	382	1962	142
1926	609	1963	137
1927	582	1964	114
1928	320	1965	133
1929	343	1966	127
1930	644	1967	154
1931	445	1968	102
1932	394	1969	79
1933	374	1970	60
1934	274	1971	31
1935	274	1972	59
1936	273	1973	52
1937	211	1974	87
1938	220	1975	78
1939	229	1976	55
1940	259	1977	80
1941	275	1978	73
1942	210	1979	27
1943	213	1980	90
1944	175	1981	42
1945	141	1982	60
1946	207	1983	44

Table 4. Commercial salmon catches (kg) by Fisheries Statistical Districts, Scotia-Fundy Region, 1967-1983. Figures include catches from salmonid gear as well as by-catch estimates.

Fish. Stat. Dist.	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
1	20232	15824	10025	12766	5875	8809	8080	11446	10878	11168	8948	9442	2479	9810	5539	8734	4387
4	518	2110	2038	2211	1022	964	1914	3025	3648	4100	2962	4049	976	3845	1390	3041	2230
6	2615	4508	2414	728	218	190	182	615	436	104	189	176	62	345	156	314	330
7	12974	7500	11081	2885	1269	2493	2024	14513	7165	2109	9541	2159	635	5248	935	2490	751
8	335	210	522	388	125	165	110	113	266	179	485	266	124	370	170	788	121
9	558	62	283	227	91	374	396	924	405	698	735	1137	450	1299	346	1390	195
14	155	119	80	179	24	239	215	127	296	107	413	161	135	675	284	569	272
15	268	9	416	81	211	590	853	108	787	437	273	58	309	403	113	326	4
16	57	29	77	81	5	29	139	118	161	178	65	56	60	111	1146	103	49
17	2859	1010	800	432	687	1498	1169	836	2104	2025	1707	1941	828	2550	1608	1380	1199
18	0	0	0	0	0	0	0	11	0	0	0	363	867	1185	34	113	272
19	1234	1024	1248	621	1155	789	1086	1309	2711	1478	1108	1958	318	1743	1475	422	568
20	5670	3076	1046	688	1117	1130	1058	2595	3032	1854	2315	1805	236	3147	2467	413	1446
21	1356	404	545	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	6384	4566	4593	1300	1276	2321	2224	3034	8886	2314	7815	8287	5141	18623	2511	3523	2056
23	7949	1516	1558	685	1157	891	1001	1599	2496	800	2707	1265	301	2926	3271	3166	672
24	75	127	181	0	91	197	134	281	25	53	79	120	193	204	340	0	227
25	2331	473	375	285	383	496	769	3098	2033	1277	4978	2271	878	1312	415	594	919
26	1966	694	1170	598	634	601	485	539	444	678	1341	309	130	246	63	200	91
27	2402	752	743	400	137	366	541	423	1156	1946	1335	2021	1618	4622	1324	734	847
28	861	256	252	450	238	216	245	203	408	355	976	419	212	806	245	994	452
30	0	492	104	54	68	94	295	594	608	82	533	643	42	91	205	103	0
31	13	0	0	0	0	3	0	0	0	75	41	703	340	482	544	272	0
32	4	0	5	0	0	0	0	794	998	0	0	0	0	136	136	454	0

Table 4. (Cont'd)

Fish. Stat. Dist.	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
33	0	0	0	0	11	0	0	0	113	0	53	155	56	131	35	63	59
34	0	0	0	0	54	66	23	33	55	43	0	0	0	0	0	0	0
35	1363	492	434	395	294	0	66	240	166	512	522	197	94	206	0	0	0
36	0	0	0	0	0	0	0	0	0	16	14	54	9	19	0	0	0
37	0	0	0	0	0	340	104	136	321	183	396	210	115	134	0	62	33
38	199	132	12	0	0	11	11	0	14	4	11	14	0	0	0	0	0
39	710	38	4	0	5	0	12	0	0	0	0	0	0	0	0	0	0
40	17267	9297	4528	3057	2422	3984	968	2027	3413	2438	2724	985	1477	1736	91	50	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	1966	6117	2259	896	431	365	105	551	65	1254	169	1016	1053	1200	2329	1314	1729
43	400	985	982	240	126	209	163	116	0	47	147	98	489	724	316	431	349
44	454	1095	281	78	123	67	101	222	336	120	59	30	54	0	0	0	91
N.S. Total	93175	62917	48056	29725	19249	27497	24473	49630	53426	36634	52641	42368	19681	64329	26488	32043	19349
48	51653	18458	6613	3696	8307	454	544	29	256	163	996	514	203	580	18868	8712	8544
49	4875	22163	6056	28118	4073	0	14	0	0	0	0	219	141	1390	15913	8551	7937
50	0	0	0	0	0	0	5	0	272	0	0	0	0	0	0	0	0
51	0	0	0	0	0	59	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	907	726	9	170	52	78	383	112	34	0	0	0
53	0	0	0	0	0	0	0	9	50	0	3	0	0	0	0	0	6
55	4187	6654	2681	2668	3610	79	63	242	69	114	69	469	110	182	4357	3041	2409
56	236	202	376	390	499	272	0	0	437	335	480	250	312	130	529	378	409
57	553	771	884	450	460	0	0	31	88	141	196	213	8	32	1044	1150	921
58	724	782	578	327	579	0	0	0	0	0	0	0	0	0	0	0	0
81	2282	3940	941	137	471	133	90	198	36	141	227	142	155	18	23	22	1236
N.B. Total	64510	52970	18029	35786	17999	1904	1442	518	1378	946	2049	2190	1041	2366	40734	21854	21462
Region Total	157685	115887	66085	65511	37248	29401	25915	50148	54804	37580	54690	44558	20722	66695	67222	53897	40811

Table 5. Number of salmon in the commercial salmon catches, Scotia-Fundy Region, 1967-1983. Figures include 1-SW and M-SW fish from salmon and non-salmonid gear.

Fish. Stat. Dist.	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
1	4056	3109	2046	2783	1224	1912	1639	2411	2321	2448	2013	1838	565	2106	1138	1998	1018
4	104	423	402	480	210	255	394	673	904	933	806	881	227	905	353	796	554
6	775	1148	763	150	47	42	47	156	111	28	44	41	17	76	35	82	73
7	8173	1593	2215	618	266	575	505	3108	1758	516	2067	502	148	1010	218	536	163
8	148	46	105	118	10	59	37	28	95	55	158	70	45	121	57	277	50
9	246	14	57	69	42	172	182	280	157	220	217	328	172	522	103	531	68
14	68	30	20	37	6	59	48	31	54	18	83	40	45	146	62	139	63
15	59	2	169	22	93	134	208	55	182	92	76	20	77	170	29	114	4
16	13	7	28	27	2	9	42	35	59	46	20	18	17	13	47	32	13
17	608	186	183	93	178	350	264	200	440	477	428	405	190	650	398	403	311
18	0	112	0	0	0	0	0	3	0	0	0	151	352	447	10	25	0
19	272	432	316	161	399	198	310	342	738	414	375	634	211	663	498	144	75
20	893	124	260	190	485	335	269	749	1147	545	623	590	55	728	753	79	41
21	291	0	135	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	1607	873	1055	349	383	522	539	943	3001	409	2699	2648	2190	7116	737	1021	449
23	1980	386	382	209	757	218	369	547	881	66	982	371	112	824	1012	869	358
24	19	28	42	0	42	90	62	117	7	18	29	0	92	70	148	0	100
25	554	143	123	105	149	134	241	859	711	513	1147	691	354	537	103	195	290
26	898	185	339	143	201	199	105	133	99	191	377	84	43	97	30	80	41
27	545	160	188	95	35	106	122	111	288	511	336	505	427	1077	352	171	195
28	179	49	58	124	67	58	62	68	88	76	224	101	53	196	100	241	127
30	0	0	24	12	15	21	65	120	131	18	107	128	8	29	57	14	0
31	3	0	0	0	0	1	0	0	0	15	12	180	75	117	181	100	0
32	1	0	4	0	0	0	0	212	220	0	0	0	0	27	58	126	0

Table 5 (Cont'd).

Fish. Stat. Dist.	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
33	0	0	0	0	3	0	0	0	25	0	19	41	16	38	0	21	25
34	0	0	0	0	13	16	6	8	15	12	0	0	0	0	0	0	0
35	362	13	114	118	75	0	17	71	40	184	169	42	20	28	0	0	0
36	0	0	0	0	0	0	0	0	0	7	39	12	2	4	0	0	0
37	0	0	0	0	0	72	14	30	62	31	69	33	24	28	0	17	8
38	63	42	3	0	0	1	2	0	3	1	3	3	0	0	0	0	0
39	224	9	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0
40	5518	2971	1451	936	849	1203	385	630	809	729	760	823	489	413	39	20	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	628	1954	722	341	173	161	40	173	15	350	42	0	376	296	708	352	623
43	128	315	314	85	56	69	39	31	0	14	36	37	161	176	84	118	111
44	145	350	90	24	70	22	38	140	0	58	19	11	0	0	0	0	0
N.S. Total	28560	14704	11609	7290	5850	6993	6053	12264	14361	8995	13979	11228	6554	18630	7302	8501	4760
48	9432	3396	1392	691	1596	100	103	6	56	80	183	112	38	108	3986	1869	1796
49	1005	4072	1247	5438	795	0	3	0	0	0	0	58	31	284	2764	1621	1374
50	0	0	0	0	0	0	1	0	50	0	0	0	0	0	0	0	0
51	0	0	0	0	0	41	0	2	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	211	0	2	46	18	21	0	29	6	0	0	0
53	0	0	0	0	0	0	0	0	10	10	1	0	0	0	0	0	1
55	923	1467	591	639	814	30	168	86	36	19	46	112	41	24	981	842	659
56	52	45	83	110	111	100	20	11	100	75	109	55	71	0	138	110	89
57	122	170	202	107	105	0	0	31	9	31	40	47	2	0	320	349	293
58	160	172	133	82	132	0	0	0	0	0	0	0	0	0	0	0	0
81	508	888	210	58	242	58	32	49	16	50	85	42	68	4	10	9	515
N.E. Total	12202	10210	3858	7125	3795	540	327	187	323	293	485	426	280	425	8199	4600	4727
Region Total	40762	24914	15467	14415	9645	7533	6380	12451	14684	9288	14465	11654	6834	19055	15501	13301	9487

Table 6. Number of 1-SW Atlantic salmon reported or calculated from commercial fisheries catches of the Scotia-Fundy Region by Fisheries Statistical District, 1970-1983.

Fish. Stat. Dist.	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
1				2364	39	28	0	0	15	230	85	0	130	3	2	19	26
4				232	0	16	0	0	155	36	246	2	17	18	6	57	16
6				0	0	0	11	32	23	7	3	4	5	0	0	17	0
7				0	0	35	92	0	276	80	7	37	11	21	1	18	3
8				53	9	37	21	5	59	26	72	20	27	57	21	167	33
9				30	36	148	157	124	111	108	95	125	120	376	39	367	45
14				0	1	10	0	5	0	0	0	13	25	3	1	15	5
15				7	76	12	33	51	15	3	26	14	14	96	6	69	2
16				15	2	2	20	11	35	8	10	11	6	4	23	16	8
17				6	44	28	12	22	24	44	80	0	10	91	76	192	52
18				0	0	0	0	1	0	0	0	117	268	310	4	0	68
19				38	237	54	132	79	175	142	215	392	166	410	241	79	113
20				62	394	135	61	287	102	238	185	313	26	63	342	2	318
21				0	0	0	0	0	0	0	0	0	0	0	0	0	0
22				100	166	198	91	448	746	37	1606	1369	1753	5841	264	376	236
23				96	626	34	244	320	559	6	648	154	72	303	478	284	340
24				0	36	77	53	91	3	11	19	0	82	41	121	0	75
25				68	106	40	116	285	431	380	78	312	264	347	19	105	150
26				18	99	139	5	21	1	68	133	25	24	68	26	59	35
27				11	7	42	0	29	52	120	70	94	111	137	69	31	21
28				39	24	17	14	38	0	3	13	23	17	24	68	37	47
30				0	0	0	0	104	27	0	0	12	0	7	7	4	0
31				0	0	1	0	0	0	0	5	39	0	17	100	47	0
32				0	0	0	0	59	0	0	0	0	0	0	31	42	0

Table 6. (Cont'd)

Fish. Stat. Dist.	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
33				0	0	0	0	0	0	0	6	11	6	11	0	11	20
34				0	2	2	1	0	5	4	0	0	0	0	0	0	0
35				50	16	0	4	29	8	117	89	0	0	4	0	0	0
36				0	0	0	0	0	0	0	36	564	0	0	0	0	0
37				0	0	0	0	0	0	7	46	0	0	0	0	6	8
38				0	0	0	0	0	0	0	0	0	0	0	0	0	0
39				0	0	0	0	0	0	0	0	0	0	0	0	0	0
40				428	517	530	280	299	84	395	258	67	253	46	32	15	0
41				0	0	0	0	0	0	0	0	0	0	0	0	0	0
42				236	128	28	28	85	1	119	7	0	237	3	263	169	457
43				52	48	37	5	9	0	1	6	25	131	0	6	70	59
44				11	70	12	26	139	0	53	12	8	0	0	0	0	0
N.S. Total				3916	2683	1662	1406	2573	2907	2243	4056	3751	3775	8301	2246	2274	2137
48				139	383	92	22	0	23	26	32	45	7	21	808	716	478
49				1423	209	0	0	0	0	0	0	36	13	92	319	308	153
50				0	0	0	0	0	0	0	0	0	0	0	0	0	0
51				0	0	6	0	0	38	0	0	0	0	0	0	0	0
52				0	0	102	0	0	0	15	14	0	18	1	0	0	0
53				0	0	0	0	0	3	0	1	0	0	0	0	0	2
54				0	0	0	0	0	15	5	8	0	0	0	0	0	0
55				332	366	28	81	77	13	12	22	58	38	13	104	532	401
56				65	48	92	14	10	43	33	62	24	33	0	16	72	23
57				55	48	0	0	0	9	13	30	0	1	0	125	222	202
58				47	61	0	0	0	0	0	0	20	0	0	0	0	0
60				0	0	0	0	29	0	0	0	0	0	0	0	0	0
81				46	229	47	20	41	13	19	57	17	55	0	6	7	411
N.B. Total				2107	1344	367	137	157	157	123	226	200	165	126	1378	1857	1670
Region Total				6023	4027	2029	1543	2730	3064	2366	4282	3951	3940	8427	3624	4131	3807

Table 7. Number of 2-SN Atlantic salmon reported or calculated from the commercial fisheries catches of the Scotia-Fundy Region by Fisheries Statistical District, 1970-1983.

Fish. Stat. Dist.	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
1				419	1058	1808	1449	2182	2178	2009	1896	1522	385	2054	1095	1931	968
4				240	189	225	356	672	749	897	560	855	210	876	342	726	532
6				136	45	41	36	124	88	21	41	37	12	71	33	62	70
7				589	247	540	413	2965	1482	436	1990	465	137	840	215	454	152
8				65	1	22	16	23	36	29	86	50	18	64	36	110	17
9				39	6	24	25	156	46	112	122	203	52	145	60	163	23
14				34	5	48	48	26	40	9	73	27	20	141	59	119	58
15				15	17	118	173	4	166	79	50	5	63	72	23	45	0
16				12	0	7	21	24	24	38	10	7	11	9	23	15	6
17				71	134	322	249	175	389	433	348	372	180	543	302	187	253
18				0	0	0	0	2	0	0	0	34	82	134	6	25	26
19				123	162	144	178	263	462	272	160	242	45	252	247	65	73
20				128	91	198	205	462	1044	307	434	277	28	661	411	73	164
21				0	0	0	0	0	0	0	0	0	0	0	0	0	0
22				249	217	320	435	495	1229	361	1092	1261	431	1256	468	641	205
23				113	131	184	125	227	312	60	323	215	40	513	533	585	18
24				0	6	13	9	26	4	7	10	0	10	29	27	0	25
25				37	37	94	125	574	280	133	1063	378	90	190	83	88	135
26				125	102	90	93	112	98	123	244	59	19	29	4	21	6
27				84	28	64	120	82	236	391	263	405	316	932	282	132	171
28				85	43	41	48	30	85	68	211	74	32	165	32	204	70
30				12	15	20	64	14	79	18	93	97	6	22	49	10	0
31				0	0	0	0	0	0	15	7	141	75	100	81	53	0
32				0	0	0	0	153	218	0	0	0	0	23	27	84	0

Table 7.(Cont'd)

Fish. Stat. Dist.	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
33				0	3	0	0	0	25	0	13	30	10	27	0	10	5
34				0	11	14	5	8	10	8	0	0	0	0	0	0	0
35				68	59	0	13	42	31	67	80	40	19	23	0	0	0
36				0	0	0	0	0	0	0	3	12	2	2	0	0	0
37				0	0	68	10	30	51	19	23	16	22	26	0	11	0
38				0	0	0	0	0	3	1	3	3	0	0	0	0	0
39				0	0	0	1	0	0	0	0	0	0	0	0	0	0
40				508	332	673	105	331	725	334	502	192	227	367	7	5	0
41				0	0	0	0	0	0	0	0	0	0	0	0	0	0
42				105	45	133	12	88	14	231	35	0	139	292	418	0	148
43				33	9	32	34	22	0	13	30	12	30	169	69	157	50
44				13	0	10	12	0	0	5	6	3	0	0	0	44	22
N.S. Total				3303	2993	5253	4380	9312	10104	6496	9771	7034	2711	10027	4932	6020	3197
48				552	1213	8	81	6	33	54	151	67	31	87	2860	919	1216
49				4014	586	0	3	2	0	0	0	22	18	192	2131	1173	1206
50				0	0	0	1	0	0	0	0	0	0	0	0	0	0
51				0	0	35	0	0	58	0	0	0	0	0	0	0	0
52				0	0	109	0	2	0	3	7	0	11	5	0	0	0
53				0	0	0	0	0	7	0	0	0	0	0	0	0	1
54				0	0	0	0	0	0	5	6	0	0	0	0	0	0
55				307	448	2	87	9	4	7	10	54	3	11	767	286	251
56				45	63	8	6	1	57	42	47	31	38	0	118	36	65
57				52	57	0	0	0	0	18	10	0	1	0	183	122	90
58				35	71	0	0	0	0	0	0	27	0	0	0	0	0
60				0	0	0	0	2	0	0	0	0	0	0	0	0	0
81				12	13	11	12	8	3	4	28	25	13	4	4	2	104
N.B. Total				5017	2451	173	190	30	162	133	259	226	115	299	6063	2538	2933
Region Total				8320	5444	5426	4570	9342	10266	6629	10030	7260	2826	10326	10995	8558	6130

Table 8. Number of 3-SW Atlantic salmon reported or calculated from commercial fisheries catches of the Scotia-Fundy Region by Fisheries Statistical District, 1970-1983.

Fish. Stat. Dist.	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
1				0	127	76	190	229	128	209	32	316	50	49	41	48	24
4				8	21	14	38	1	0	0	0	24	0	19	5	13	5
6				14	2	1	0	0	0	0	0	0	0	5	2	3	3
7				29	19	0	0	143	0	0	70	0	0	149	2	64	8
8				0	0	0	0	0	0	0	0	0	0	0	0	0	0
9				0	0	0	0	0	0	0	0	0	0	1	4	1	0
14				3	0	1	0	0	14	8	10	0	0	2	2	5	0
15				0	0	4	2	0	1	7	0	1	0	2	0	0	0
16				0	0	0	1	0	0	0	0	0	0	0	1	1	1
17				16	0	0	3	3	27	0	0	32	0	16	20	24	6
18				0	0	0	0	0	0	0	0	0	2	3	0	0	0
19				0	0	0	0	0	101	0	0	0	0	1	1	0	0
20				0	0	2	3	0	1	0	4	0	1	4	0	4	0
21				0	0	0	0	0	0	0	0	0	0	19	0	0	0
22				0	0	4	13	0	26	11	1	18	6	8	5	4	8
23				0	0	0	0	0	10	0	11	2	0	0	1	0	0
24				0	0	0	0	0	0	0	0	0	0	0	0	0	0
25				0	0	0	0	0	0	0	6	1	0	0	1	2	5
26				0	0	0	7	0	0	0	0	0	0	0	0	0	0
27				0	0	0	2	0	0	0	3	6	0	8	1	8	3
28				0	0	0	0	0	3	5	0	4	4	7	0	0	1
30				0	0	1	1	2	25	0	14	19	2	0	1	0	0
31				0	0	0	0	0	0	0	0	0	0	0	0	0	0
32				0	0	0	0	0	2	0	0	0	0	4	0	0	0

Table 2. (Cont'd)

Fish. Stat. Dist.	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
33				0	0	0	0	0	0	0	0	0	0	0	0	0	0
34				0	0	0	0	0	0	0	0	0	0	0	0	0	0
35				0	0	0	0	0	1	0	0	2	1	1	0	0	0
36				0	0	0	0	0	0	0	0	0	0	2	0	0	0
37				0	0	4	4	0	11	12	0	17	2	2	0	0	0
38				0	0	1	2	0	0	0	0	0	0	0	0	0	0
39				0	0	0	1	0	0	0	0	0	0	0	0	0	0
40				0	0	0	0	0	0	0	0	0	0	0	0	0	0
41				0	0	0	0	0	0	0	0	0	0	0	0	0	0
42				0	0	0	0	0	0	0	0	0	0	1	27	0	18
43				0	0	0	0	0	0	0	0	0	0	7	6	0	2
44				0	0	0	0	1	0	0	1	0	0	0	0	0	0
N.S. Total				70	169	108	267	379	350	252	152	442	68	310	120	177	87
48				0	0	0	0	0	0	0	0	0	0	0	318	234	76
49				0	0	0	0	0	0	0	0	0	0	0	314	140	41
50				0	0	0	0	0	0	0	0	0	0	0	0	0	0
51				0	0	0	0	0	0	0	0	0	0	0	0	0	0
52				0	0	0	0	0	0	0	0	0	0	0	0	0	0
53				0	0	0	0	0	0	0	0	0	0	0	0	0	0
55				0	0	0	0	0	0	0	0	0	0	0	110	24	7
56				0	0	0	0	0	0	0	0	0	0	0	3	2	1
57				0	0	0	0	0	0	0	0	0	0	0	12	5	1
58				0	0	0	0	0	0	0	0	0	0	0	0	0	0
81				0	0	0	0	0	0	0	0	0	0	0	0	0	0
N.B. Total				0	0	0	0	0	0	0	0	0	0	0	757	405	126
Region Total				70	169	108	267	379	350	252	152	442	68	310	877	582	213

Table 9. Atlantic salmon angling catches, by year angled, Maritimes Provinces, 1970-83.

Year Angled	Number of 1-SW and M-SW salmon						
	New Brunswick			Nova Scotia	Prince Edward Island	Totals	
	Black	Bright	Total			Incl. Black	Bright only
1970	7,081	27,888	34,969	4,948	13	39,930	32,849
1971	5,406	13,942	19,348	3,910		23,258	17,852
1972	2,563	29,556	32,119	4,152	7	36,278	33,715
1973	7,957	22,771	30,728	5,187	2	35,917	27,960
1974	8,667	33,570	42,237	8,506	2	50,745	42,078
1975	6,455	21,138	27,593	3,560		31,153	24,698
1976	9,386	33,783	43,169	7,309	7	50,485	41,099
1977	22,832	35,104	57,936	7,027		64,963	42,131
1978	8,307	16,434	24,741	4,060	6	28,807	20,500
1979	8,935	17,275	26,210	7,143	3	33,356	24,421
1980	6,326	26,372	32,698	8,356	6	41,060	34,734
1981	9,753	18,746	28,499	10,232	112	38,843	29,090
1982	2,152	22,964	25,116	6,572	83	31,771	29,619
1983	4,533	11,730	16,263	7,975	11	24,249	19,716

Table 10. Atlantic salmon angling catches for the Saint John- Fundy Salmon Management Zone, 1951-1983.

SAINT JOHN - FUNDY MANAGEMENT ZONE													
Year	Black Salmon						Bright Salmon						Rod Days
	Salmon		Grilse		Total		Salmon		Grilse		Total		
	No.	Kg	No.	Kg	No.	Kg	No.	Kg	No.	Kg	No.	Kg	
1951					853	2297.4					4931	16594.7	11333
1952					1193	3366.1					4964	15289.2	17034
1953					1369	3167.0					5760	18107.9	15493
1954					1515	4241.5					6585	19638.7	13973
1955					1107	2746.0					3517	12181.7	22763
1956					1337	3699.0					4497	12833.5	16901
1957					833	2308.3					5253	13489.8	15523
1958					852	1548.1					7453	18825.9	20803
1959					3257	6847.4					3193	10937.9	25930
1960					977	3074.9					3380	8205.0	63420 [†]
1961					1175	2406.3					2721	7863.9	29663
1962					4854	8384.2					2818	6910.9	37625
1963					1131	2960.1					16363	33376.7	33516
1964					2592	4182.1					14312	29558.8	35055
1965					1997	3445.5	2020	8673.6	8564	14053.7	10584	22727.3	25936
1966					4958	7874.8					14707	28267.0	32213
1967					5316	9718.2					11742	19827.9	29320
1968					2130	3626.0	544	2093.3	2444	3833.3	2988	5926.6	22443
1969					856	1770.8	1565	6061.8	8427	12563.6	9992	18625.4	28199
1970	166	558.8	438	613.3	604	1172.1	2257	9265.1	8340	13476.2	10597	22741.3	23403
1971	344	1145.3	528	716.2	872	1861.5	1563	6099.9	4046	5756.5	5609	11856.4	20850
1972	229	738.4	609	806.0	838	1544.4	3864	16858.7	3521	5591.9	7385	22450.6	21977
1973	1603	5302.9	547	740.7	2150	6043.6	3153	14296.3	3375	5531.6	6528	19827.9	26046
1974	819	2970.6	236	332.0	1055	3302.6	2717	12444.3	3584	5953.4	6301	18397.7	25263
1975	699	2529.2	221	295.3	920	2824.5	2921	12917.9	4542	7565.0	7463	20482.9	24893
1976	162	567.0	182	280.3	344	847.3	3789	17957.3	7126	12142.7	10915	30100.0	29640
1977	708	2499.3	197	304.4	905	2803.7	4549	21590.5	3290	5788.7	7839	27379.2	32903
1978	229	807.4	108	159.7	337	967.1	1949	9875.6	2109	3684.5	4058	13560.1	23069
1979	203	728.5	129	202.3	332	930.8	1355	6471.4	4822	8786.1	6177	15257.5	27975

[†]Incomplete rod day total.

1980	35	116	10	18	45	134	2558	13011	2713	4969	5271	17980	25800
1981	22	86	16	25	38	111	1111	5293	1183	2086	2294	7379	24677
1982	37	129	12	17	49	146	1952	9953	2520	5302	4472	15255	37685
1983	71	274	38	63	109	337	1103	4785	2210	3905	3313	8690	40311

Table 11. Recorded bright Atlantic salmon angling catches for Nova Scotia Salmon Management Zones¹, 1965-1983.

Zone Year	5			6			7			8			9			TOTAL Nova Scotia		
	Cape Breton			Gulf Shore			Eastern Shore			Upper Bay of Fundy			Southwest Nova			Salmon	Grilse	Total
	Salmon	Grilse	Total	Salmon	Grilse	Total	Salmon	Grilse	Total	Salmon	Grilse	Total	Salmon	Grilse	Total			
1965									1220									2655
1966																		3596
1967			287			541			1171									5245
1968			315			296	221	937	1158									3069
1969			474			392	230	1283	1513									3174
1970	442	217	659	309	119	428	319	1199	1518	243	532	775	320	1248	1568	1633	3315	4948
1971	226	132	358	119	57	176	163	1133	1296	126	919	1045	253	782	1035	887	3023	3910
1972	276	214	490	120	34	154	204	1326	1530	447	666	1113	252	613	865	1299	2853	4152
1973	290	229	519	131	171	302	321	1445	1766	406	885	1291	299	1010	1309	1447	3740	5187
1974	387	274	661	132	58	190	329	2623	2952	685	1915	2600	287	1816	2103	1820	6686	8506
1975	140	77	217	121	33	154	71	526	597	282	787	1069	482	1041	1523	1096	2464	3560
1976	293	183	476	135	95	230	166	2042	2208	516	1857	2373	236	1786	2022	1346	5963	7309
1977	366	505	871	369	79	448	320	1242	1562	863	285	1148	473	2525	2998	2391	4636	7027
1978	300	169	469	433	30	463	206	300	506	318	1612	1930	354	338	692	1611	2449	4060
1979	200	608	808	159	185	344	202	1650	1852	471	1210	1681	275	2183	2458	1307	5836	7143
1980	523	656	1179	432	249	681	355	2639	2994	506	145	651	812	2039	2851	2628	5728	8356
1981	326	832	1158	231	961	1192	270	1616	1886	364	1005	1369	1114	3513	4627	2305	7927	10,232
1982	344	564	908	353	811	1164	152	1255	1407	427	945	1372	363	1358	1721	1639	4933	6572
1983	269	240	509	357	101	458	304	1012	1316	966	4079	5045	301	346	647	2197	5778	7975

¹River catches have been re-grouped to reflect ZMAC boundaries as in 1983. Full details on Zone catches, 1965-1969, are not available.

Table 12. Number of bright grilse (1-SW fish) reported in the Atlantic salmon angling fisheries of the Scotia-Fundy Region, by Fisheries Statistical District, 1967-1983.

Fish. Stat. Dist.	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
1						1										1	
4				38	22	13	37	25	24	20	77	12	17	62	134	200	17
6											3						
7				2	25		41	33		38	7	10	5	10	234	67	38
8	52	103	130	177	85	200	151	216	53	125	418	147	163	584	454	288	169
9		5	2												6	8	12
14		3	3	2	15	32	35	84	92	67	55	8	24	71	54	95	58
15																	
16	4	5	3	5	5	16	15	46	15	39	34	10	20	115	63	58	42
17	366	366	635	617	443	669	702	1673	200	1346	612	191	1301	1859	1023	775	702
18	2			5		2											
19	575	498	570	523	577	582	621	735	218	456	467	68	266	531	636	227	260
20	49	65	72	52	93	27	72	85	1	101	74	23	39	63	160	100	67
21																	
22																	
23	6	2	14	14	13	6	10	3		4	2		14	5		2	
24		34	28	102	180	215	103	154	52	191	75	65	223	44	55	88	680
25	46	105	61	95	55	96	151	175	29	188	263	11	295	262	486	27	30
27	344	152	148	730	478	315	634	1025	624	1145	1541	183	1452	1417	1813	826	152
28	369	129	180	401	226	186	195	575	377	472	698	136	417	277	710	418	110
30																	
31		5	2														
33	1				10	8	14	26	11	10	21	8	5	76	138	35	45

Table 12. (Cont'd)

Fish. Stat. Dist.	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
35														1			
36	2	4		3		6	12	6						2	46	50	6
38																	
39																	
41	7	6	1			1		8	8		11	4		8	8	11	10
42	117	104	19	24	57	29	93	138	67	264	11	44	60	7	179	45	284
43	1093	272	66	406	682	421	689	1615	660	1402	188	1499	927	85	756	801	2965
N.S. Total	3033	1858	1934	3196	2966	2825	3575	6622	2431	5868	4557	2419	5228	5479	6955	4122	5647
48		137	98	232	191	182	378	398	207	670	204	360	932	184	665	528	418
52			8	5	20	5	6	6	39	28	63	3	40	19	36	47	23
53												10	1	4			
55	24		39	9	14	5	19	194	69	164	168	25	82	4	12	65	128
57-60	8970	2171	8244	8009	3760	3266	2887	2814	4154	6123	2743	1649	3546	2709	1171	2455	1568
79		136	31	83	61	63	85	172	73	141	112	59	221	2	79	34	73
81																	
N.B. Total	9565*	2444	8427*	8338	4046	3521	3375	3584	4542	7126	3290	2106	4822	2922	1963	3129	2210
Scotia-Fundy Total	12,598	4302	10,361	11,534	7012	6346	6950	10,206	6973	12,994	7847	4525	10,050	8401	8918	7251	7857

*N.B. District catches are not all available.

Table 13, Number of bright multi-seawinter fish reported in the Atlantic salmon angling fisheries of the Scotia-Fundy Region, by Fisheries Statistical District, 1967-1983.

Fish. Stat. Dist.	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
1				1	3						4					4	
4				346	190	272	204	321	125	197	329	280	151	249	136	198	109
6											3						
7				78	31		65	65	12	93	19	11	13	78	85	67	48
8	1	2		15	2	4	21	1	3	3	14	9	36	155	96	59	71
9		2		2										28	7	16	13
14			11	5	16	20	12	36	3	12	55	14	25	84	30	28	24
15																	
16	1	3	3	8	11	5	8	17	4	12	16	30	22	27	7	11	1
17	113	176	170	229	96	124	180	194	58	109	141	111	90	174	292	78	133
18	2																
19	29	34	34	47	15	12	24	35	4	14	28	15	5	21	26	17	54
20	21	8	12	30	25	43	97	47	2	19	80	36	60	49	85	18	92
21																	
22																	
23	1	2		2		1		2			1		1	1			
24		6	11	29	47	67	45	37	24	43	20	21	40	54	23	36	171
25	31	22	30	41	28	33	43	47	44	27	49	37	44	93	133	59	21
27	155	77	53	104	127	95	109	97	226	112	245	167	114	524	463	180	173
28	152	72	67	120	85	88	108	119	190	87	166	142	116	136	210	122	72
30																	
31																	
33	27	25	8	42	9	19	11	6	21	10	12	8		58	68	2	30

Table 13. (Cont'd)

Fish. Stat. Dist.	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
35	1	3		2				8	3	1	8	12		3	0	2	
36	4	13	1	11	3	10	22	21	1						70		5
38					1			1									
39				11	3	2	3	14									
41	36	18	5	7	3	14	5	3	16	4	15	20	9	15	29	18	9
42	61	20	11	9	4	14	33	65	24	83	70	5	16	74	27	59	31
43	595	228	86	185	69	350	320	558	215	385	750	260	406	360	278	312	755
N.S. Total	1230	711	502	1324	768	1173	1310	1694	975	1211	2025	1178	1148	2183	2065	1286	1812
48		156	449	271	75	96	130	106	94	207	136	228	389	223	324	370	204
52	1	1	18	7	13	18	7	9	30	21	48	15	25	70	31	18	20
53				2								3		2			
55	28		49	15	16	20	82	87	200	199	345	161	128	28	53	75	58
57-60	838	359	1014	1931	1456	3706	2901	2451	2581	3339	4011	1540	800	2530	1058	1877	817
79	135	28	35	33	3	24	33	64	16	23	9	5	13	7	7	21	4
81																	
N.B. Total	1002	544	1565	2259	1563	3864	3153	2717	2921	3789	4549	1952	1355	2860	1473	2361	1103
Scotia-Fundy Total	2232	1255	2067	3583	2331	5037	4463	4411	3896	5000	6574	3130	2503	5043	3538	3647	2915

Table 14. Number of salmon (all sea-age classes) recorded in harvests by commercial gear, both salmon and non-salmon gear, and in the recreational fisheries of New Brunswick and Nova Scotia, Scotia-Fundy Region, 1970-1983.

Fishery	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
<u>Commercial Salmon Gear</u>														
New Brunswick														
Multi-SW	4998	2451	8	0	8	3	8	0	19	6	1	5988	2559	2879
1-SW	2105	1339	92	0	41	11	29	0	13	17	0	1106	1742	1242
Subtotal	7103	3790	100	0	49	14	37	0	32	23	1	7094	4301	4121
Nova Scotia														
Multi-SW	1937	2355	3526	3651	7464	6893	5140	5912	5247	1734	7381	3383	4661	2852
1-SW	3106	647	585	517	1017	1038	623	1034	805	710	741	608	974	783
Subtotal	5043	3002	4111	4168	8481	7931	5763	6946	6052	2444	8122	3991	5635	3635
Scotia-Fundy Region														
Multi-SW	5211	4806	3534	3651	7472	6896	5148	5912	5266	1740	7382	9371	7220	5731
1-SW	6935	1986	677	517	1058	1049	652	1034	818	727	741	1714	2716	2025
Total	12,146	6792	4211	4168	8530	7945	5800	6946	6084	2467	8123	11,085	9936	7756
<u>Non-salmon Commercial Gear</u>														
New Brunswick														
Multi-SW	19	0	165	190	22	163	133	259	207	109	298	833	384	180
1-SW	3	0	275	137	116	146	123	226	187	148	127	272	115	426
Subtotal	22	0	440	327	138	309	256	485	394	257	425	1105	499	606
Nova Scotia														
Multi-SW	1437	813	1835	996	2227	3561	1612	4012	2229	1045	2949	1528	1566	217
1-SW	810	2035	1047	889	1556	2869	1620	3022	2947	3065	7560	1642	1300	908
Subtotal	2247	2848	2882	1885	3783	6430	3232	7034	5176	4110	10,509	3170	2866	1125
Scotia-Fundy Region														
Multi-SW	1456	813	2000	1186	2249	3724	1745	4271	2436	1154	3247	2361	1950	397
1-SW	813	2035	1322	1026	1672	3015	1743	3248	3134	3213	7687	1914	1415	1334
Total	2269	2848	3322	2212	3921	6739	3488	7519	5570	4367	10,934	4275	3365	1731

Table 14 (Cont'd).

Fishery	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
<u>Recreational Fisheries (Bright fish only)</u>														
New Brunswick														
Multi-SW	2,259	1,563	3,864	3,153	2,717	2,921	3,798	4,549	1,952	1,355	2,860	1,473	2,361	1,103
1-SW	8,338	4,046	3,521	3,375	3,584	4,542	7,126	3,290	2,106	4,822	2,922	1,963	3,129	2,210
Subtotal	10,597	5,609	7,385	6,528	6,301	7,463	10,915	7,839	4,058	6,177	5,782	3,436	5,490	3,313
Nova Scotia														
Multi-SW	1,324	768	1,173	1,310	1,694	975	1,211	2,025	1,178	1,148	2,183	2,065	1,286	1,812
1-SW	3,196	2,966	2,825	3,575	6,622	2,431	5,868	4,557	2,419	5,228	5,479	6,955	4,122	5,647
Subtotal	4,520	3,734	3,998	4,885	8,316	3,406	7,079	6,582	3,597	6,376	7,662	9,020	5,408	7,459
Scotia-Fundy Region														
Multi-SW	3,583	2,331	5,037	4,463	4,411	3,896	5,000	6,574	3,130	2,503	5,043	3,538	3,647	2,915
1-SW	11,534	7,012	6,346	6,950	10,206	6,973	12,994	7,847	4,525	10,050	8,401	8,918	7,251	7,857
Total	15,117	9,343	11,383	11,413	14,617	10,869	17,994	14,421	7,655	12,553	13,444	12,456	10,898	10,772
<u>Scotia-Fundy Regional Total Recorded Harvest</u>														
Multi-SW	10,250	7,950	10,571	9,300	14,132	14,516	11,893	16,756	10,832	5,397	8,587	15,411	12,817	9,258
1-SW	19,282	11,033	8,345	8,493	12,936	11,037	15,389	12,091	8,477	13,990	16,215	12,546	11,382	11,800
Total	29,532	18,983	18,916	17,793	27,068	25,553	27,282	28,847	19,309	19,387	24,802	27,957	24,199	21,058

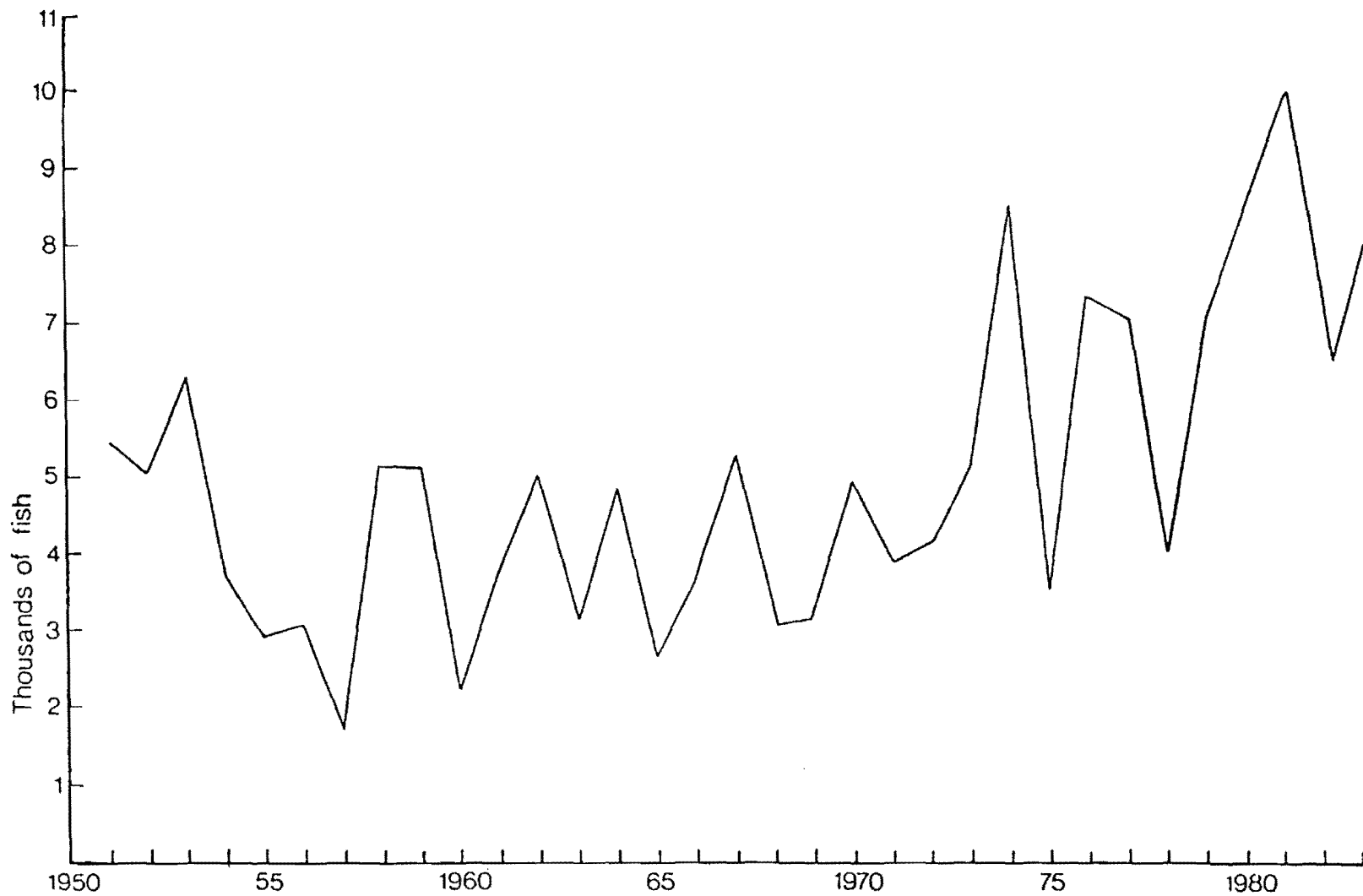


FIG. 1. Number of salmon and grilse angled in Nova Scotia, 1951-83. (From O'Neil, S.F., M. Bernard, and J. Singer. 1983 Atlantic salmon sport catch statistics Maritime Provinces, DFO Redbook, Halifax, N.S.).