

ANNUAL MEETING - JUNE 1969Canadian Tagging Data for Atlantic Salmon
to February 28, 1969

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The attached tables give summary data on Atlantic salmon, both smolts and adults, tagged in Canada from 1960 onward. Their general format is similar, but not identical, to that used in ICES/ICNAF Salmon Doc. 68/7 (ICNAF Res. Doc. 68/44).

Table A deals with fish tagged at or near the smolt stage. Table B deals with fish tagged as grilse and older salmon. It includes fish taken for brood stock purposes and subsequently tagged and liberated as well as fish tagged and liberated in fisheries or at research installations.

In the present version, recapture in "year 1" indicates recapture in the year after tagging, thus making column headings for Tables A and B consistent. In earlier versions, recaptures of adults in the year of tagging were listed under "year 1"-- they are now listed under "year 0." No recapture data for fish tagged as smolts are given for "year 0," although some recaptures have been recorded.

These tables now include complete data from all agencies tagging Atlantic salmon for release in Canadian waters. During the past year special effort has been made to improve assembly and coordination of such data, through the St. Andrews Station of the Fisheries Research Board. This has been facilitated by the fact that the Station also serves as an advance "clearing house" for all recognized research agencies tagging Atlantic

salmon in eastern Canada and the State of Maine, U.S.A. Research units cooperating in the clearing-house function include:

Fisheries Research Board of Canada

Biological Station, St. Andrews, N.B.

Biological Station, St. John's, Nfld.

Department of Fisheries and Forestry of Canada

Resource Development Branch, Halifax, N.S.

Resource Development Branch, St. John's, Nfld.

Quebec

Department of Tourism, Fish and Game, Gaspé, P.Q.

State of Maine, U.S.A.

Atlantic Sea Run Salmon Commission, Bangor, Maine

Figures in the present tables have been amended and updated to the end of February, 1969. This cut-off date permits inclusion of most, though not all, returns from the Greenland fishery of 1968.

Some changes in smolt release figures, as compared to earlier tables, result from deletion of mortalities at tagging previously reported as releases.

Recaptures in commercial fisheries listed under "Home river" include fish taken within 50 miles of the mouth of the home river. For example, Miramichi drift-net fisheries which extend up to 30 miles seaward are regarded as within the home area for Miramichi fish.

Occasional recaptures in fresh water, other than the river of smolt origin, have been recorded. They have amounted to less, usually far less, than two per cent of recaptures in rivers. Such fish are recorded as angled but in these tables no special recognition is given to the fact of their having strayed.

It is to be noted that the smolt tagging data involves fish of a number of different stock origins, especially in respect to hatchery-reared smolts. These liberations are

related to evaluations of different kinds of smolts for utilization in fisheries. Both rearing history of the fish and even the possibility of genetically linked behaviour patterns are under investigation. Hence meaningful year-to-year comparisons of dispersal of stocks to home and distant areas must usually include consideration of these different lots of fish. Up to the present time such comparisons should be based only on native wild stocks and on Miramichi liberations of early- and late-run hatchery-reared stocks tagged and liberated in the years 1964 to 1966.

It is planned that these tables not be reproduced in their entirety again, but supplements giving new data may be issued.

Page 1
 Table 4. - Smolts. Year 1 = year after tagging. Summary of Canadian tagging data for Atlantic salmon with subsequent recapture.

Year	Date	Mean size cm	Origin	Type of mark	No. released	Year 1		Year 2		Year 3		Year 4		Year 5	
						Commercial land	Home land	Commercial land	Home land	Commercial land	Home land	Commercial land	Home land	Commercial land	Home land
1959	May 22 to June 8	14.1	Miramichi estuary N	Carlin tag	3,442	1	9	13	5	-	6	24	4	-	-
1960	May 25 to June 3	14.3	Miramichi N	Carlin tag	750	1	-	5	1	12	-	-	6	-	-
1960	May 31 to June 3	14.7	Gains River tributary Miramichi N	Carlin tag	132	-	-	-	-	-	-	-	-	-	-
1961	June	-	Miramichi N	Carlin tag	310	-	-	1	-	2	-	-	2	-	-
1961	June	-	Miramichi N	Carlin tag	464	-	-	1	-	-	-	-	-	-	-
1961	May 18 to June 22	14.6	Miramichi H	Carlin tag	5,088	-	6	3	1	2	-	8	2	1	-
1961	June 22	15.0	Margaree River H	Carlin tag	1,000	-	-	-	-	-	-	-	-	-	-

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Table A - Smolts Year 1 = year after tagging. Summary of Canadian tagging data for Atlantic salmon with subsequent recaptures.

Year	Date	Mean size cm	Origin	Type of mark	No. released	Year 1		Year 2		Year 3		Year 4		Year 5	
						Commercial land tant river	Angl- ing fence	Commercial land tant river	Green-Dis-Home land tant river	Angl- ing fence	Commercial land tant river	Green-Dis-Home land tant river	Angl- ing fence	Commercial land tant river	Green-Dis-Home land tant river
1961	June	ca. 13.0	Margaree and Pollett River, N.S.	Experi-mental	1,600	-	-	-	-	-	-	-	-	-	-
1961	May 16 to June 28	-	North Harbour River, N.B.	Internal anchor	1,084	-	3	-	-	-	-	-	-	-	-
1962	May 15 to June 15	ca. 10.0	Cains Stream, P.E.I.	Bead tag	1,184	-	-	-	-	-	1	-	-	-	1
1962	June 15 and 22	-	N.W. Miramichi	Carlin tag	1,859	-	-	-	-	-	-	-	-	-	-
1962	June 24	ca. 13.0	Margaree River, N.S.	Carlin tag	4,248	1	1	1	2	1	-	-	-	-	-
1962	June 2	ca. 13.0	N.W. Miramichi and Margaree River, N.S.	Experi-mental	1,380	-	-	-	-	-	-	-	-	-	-
1962	May 27-30	-	K.W. Miramichi	Bead tag	500	-	-	1	-	10	-	-	2	1	-

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Table A - Smolts Year 1 - year after tagging. Summary of Canadian tagging data for Atlantic salmon with subsequent recaptures.

Year	Date	Mean size cm	Origin	Type of mark	No. released	Year 1			Year 2			Year 3			Year 4			Year 5		
						Commercial	Green-Bis-Home	Count- ing fence	Commercial	Green-Bis-Home	Count- ing fence	Commercial	Green-Bis-Home	Count- ing fence	Commercial	Green-Bis-Home	Count- ing fence	Commercial	Green-Bis-Home	Count- ing fence
1962	May 2-30	ca. 11.5	N.W. Miramichi N	Carlin tag	4,029	2	4	11	22	59	8	16	4	1	1					
1962	May 17 to June 3	ca. 11.3	N.W. Miramichi N	Carlin tag	1,582	-	2	2	11	42	2	12	2	-	2					
1962	May 1 to 13	-	North Harbour River, Nfld. (FRB)	Internal anchor	790	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
1963	June 2-25	-	N.W. Miramichi N	Carlin tag	4,553	9	3	14	15	31	-	4	2	5	-	2				
1963	June 2-5	ca. 15.0	N.W. Miramichi N	Carlin tag	125	-	-	-	1	2	-	-	-	-	1					
1963	May 28	14.3	Curventon H	Carlin tag	1,000	1	-	1	-	2	-	2	1	-	-	1				
1963	May 28	19.8	Curventon late-run H	Carlin tag	1,089	2	6	8	1	11	-	2	-	1	-	-				
1963	May 28	15.0	Curventon early-run H	Carlin tag	1,003	-	2	16	8	33	-	1	2	1	-	2	-	-	-	-

Tag "found in Big Hole, N.W.N." returned in July 1968

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Table A - Smolts Year 1 - year after tagging. Summary of Canadian tagging data for Atlantic salmon with subsequent recaptures.

Year	Date	Mean size cm	Type of mark	Origin	No. released	Year 1		Year 2		Year 3		Year 4		Year 5	
						Commercial Green-Dis-Home land tant river ing	Count- ing fence	Commercial Green-Dis-Home land tant river ing	Count- ing fence	Commercial Green-Dis-Home land tant river ing	Count- ing fence	Commercial Green-Dis-Home land tant river ing	Count- ing fence	Commercial Green-Dis-Home land tant river ing	Count- ing fence
1963	May 28 to July 4	15.9	Carlin tag	Cains Stream, P.E.I. N	317	1	-	1	-	2	-	-	-	-	-
1963	June 3-23	13.0	Carlin tag	Curventon H	195	-	-	1	-	-	1	-	-	-	-
1963	June 5	14.1	Carlin tag	N.W. Miramichi HW	993	-	-	2	-	1	-	-	-	-	-
1963	June 3	15.0	Carlin tag	Margaree River, N.S. H	993	3	-	16	2	-	1	-	-	-	-
1963	June 3	19.8	Carlin tag	Margaree River, N.S. H	1,024	-	5	-	11	1	-	1	2	-	-
1963	June 3	14.3	Carlin tag	Margaree River, N.S. H	1,035	1	-	-	-	-	1	-	-	-	-
1963	June 1-30	15.0	Carlin tag	Margaree River, N.S. W	700	-	-	-	-	-	3	-	-	-	-
1963	May 30 to June 17	-	Internal anchor	North Harbour River, Nfld. (FRB)	155	-	1	2	-	-	-	-	-	-	-

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 Table A - Smolts Year 1 - year after tagging. Summary of Canadian tagging data for Atlantic salmon with subsequent recaptures.

Year	Date	Mean size cm	Origin	Type of mark	No. released	Year 1			Year 2			Year 3						
						Commercial land	Dis- tant river	Home river	Commercial land	Dis- tant river	Home river	Commercial land	Dis- tant river	Home river				
1964	May 18 to June 3	ca. 14.5	N.W. Miramichi	Carlin tag	12,966	7	9	34	63	81	2	11	40	7	1	1	7	1
1964	May 21-22	ca. 13.0	N.W. Miramichi	Carlin tag	11,533	3	4	-	15	1	-	-	3	1	1	-	-	-
1964	Apr. 25	17.7	Margaree River, N.S. early-run	Carlin tag	1,000	-	2	-	2	4	-	1	-	-	-	-	-	-
1964	Apr. 25	11.2	Margaree River, N.S. late-run	Carlin tag	1,000	-	-	-	-	-	-	-	-	1	-	-	-	-
1964	Apr. 25	12.9	Margaree River, N.S.	Carlin tag	999	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	June 1-30	ca. 13.0	Margaree River, N.S.	Carlin tag	220	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	Apr. 22	17.7	Big Salmon River, N.B. early-run	Carlin tag	993	-	1	4	2	2	-	-	-	2	1	-	-	1
1964	Apr. 22	12.9	Big Salmon River, N.B.	Carlin tag	990	-	-	-	2	-	-	-	-	-	-	-	-	-

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Table A - Smolts Year 1 - year after tagging. Summary of Canadian tagging data for Atlantic salmon with subsequent recaptures.

Year	Date	Mean size cm	Origin	Type of mark	No. Released	Year 1		Year 2		Year 3		Year 4		Year 5	
						Commercial Green-Dis-land tent river Angl- ing fence	Commercial Green-Dis-land tent river Angl- ing fence	Commercial Green-Dis-land tent river Angl- ing fence	Commercial Green-Dis-land tent river Angl- ing fence	Commercial Green-Dis-land tent river Angl- ing fence	Commercial Green-Dis-land tent river Angl- ing fence	Commercial Green-Dis-land tent river Angl- ing fence	Commercial Green-Dis-land tent river Angl- ing fence		
1964	Apr. 13	11.2	Big Salmon River, N.B. late-run	Carlin tag	995	-	-	-	-	-	-	-	-	-	-
1964	Dec. 13	9.8	Miramichi estuary (parr)	Carlin tag	1,971	-	-	2	1	-	-	-	-	-	-
1964	May 6 to May 28	-	North Harbour River, N.S. (FRB)	Internal anchor	1,827	-	15	2	-	-	-	-	-	-	-
1964	June	-	River Phillip, N.S. (RDS)	Bead tag	11,383	4	4	-	23	-	34	-	1	6	-
1964	April	-	Big Salmon River, N.B.	Carlin tag	17,766	-	1	6	5	3	-	1	-	-	2
1965	May 18-28	-	M.N. Miramichi	Carlin tag	14,823	44	67	64	71	58	1	49	65	13	3
1965	May 20 to June 20	-	N.W. Miramichi	Carlin tag	15,361	71	14	25	96	79	1	18	142	13	8

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 Table A - Smolts Year 1 - year after tagging. Summary of Canadian tagging data for Atlantic salmon with subsequent recaptures.

Year	Date	Mean size cm	Origin	Type of mark	No. released	Year 1			Year 2			Year 3			
						Commercial land tant river	Home Angl- ing fence	Count- ing fence	Commercial land tant river	Home Angl- ing fence	Count- ing fence	Commercial land tant river	Home Angl- ing fence	Count- ing fence	
1965	Mar. 16	-	Miramichi estuary (post-smolts)	Carlin tag	203	1	-	1	2	-	-	-	-	-	-
1965	May 10 and 20	-	Margaree River, N.S.	Carlin tag	5,792	5	-	-	-	1	4	3	4	-	-
1965	June 7-14	over 18 cm	Margaree River, N.S.	Carlin tag	2,502	6	3	1	22	-	1	3	9	2	-
1965	June 14-17	14-17 cm	Margaree River, N.S.	Carlin tag	2,519	7	3	-	3	-	-	5	3	3	-
1965	June 15 to July 9	-	Margaree River, N.S.	Carlin tag	701	-	-	-	-	-	-	-	1	-	-
1965	May 6 to June 4	-	North Harbour River, Nfld. (FRB)	Internal anchor	423	-	-	-	-	-	-	-	1	-	-
1965	April	-	Big Salmon River, N.E. (RDS)	Carlin tag	19,937	1	3	6	15	56	-	1	5	4	12

1 tag returned, found after fish was cooked--not known where caught

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Table A - Smolts Year 1 = year after tagging. Summary of Canadian tagging data for Atlantic salmon with subsequent recaptures.

Year	Date	Mean size cm	Origin	Type of mark	No. released	Year 1		Year 2		Year 3				
						Commercial land tant river	Count- ing fence	Commercial land tant river	Count- ing fence	Commercial land tant river	Count- ing fence			
1965	Jul. 8- Aug. 7	-	Westfield, Saint John, white N.B. (RDS)	Carlin	222									
1965	May 25 to June 23	-	"	"	100									
1965	Aug. 7 and 8	-	"	"	29									
1965	Jul. 23 to Oct. 27	-	"	"	1,717									
1965	May 24 to June 23	-	Saint John Harbour, N.B. (RDS)	"	493									
1965	June 23 to July 23	-	"	"	268									
1965	Dec. 15	-	Nashwaak River, N.B. (Post- smolts)	Carlin tag	223	-	-	-	-	-	-			
1966	May 16 to June 16	-	N.W. Miramichi N	Carlin tag	8,450*	24	33	13	28	38	30	47	5	7

*Some series of tags not previously counted

{ 1 caught, district not known,
{ scale reading 2.2
{ 1 tag returned from N.B.N.,
{ junction of Sevoгле
{ 1 tag returned, probably
{ caught as smolt

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 Table A - Smolts Year 1 = year after tagging. Summary of Canadian tagging data for Atlantic salmon with subsequent recaptures.

Year	Date	Mean size cm	Origin	Type of mark	No. released	Year 1			Year 2			Year 3				
						Commercial land	Green-land	Count-ing fence	Commercial land	Green-land	Count-ing fence	Commercial land	Green-land	Count-ing fence		
1966	June 1-6	-	N.W. Miramichi	Carlin tag	32,116	53	56	50	69	22	1	82	133	11	4	(5/6/68 - 1 tag found on purchased fish) (2 tags found in 1968 at Curventon) (2 tags found in 1967 at Curventon) (2 tags returned from commercial (1968) catch-- not known where) (8 tags returned with un-reliable data, 1968)
1966	May 3 to June 17	-	North Harbour River, Nfld. (FRB)	Internal anchor	916	-	8	3	-	-	-	-	1	-	-	
1966	May 30-June 3	-	Margaree River, N.S.	Carlin tag	11,795	8	8	-	5	1	2	7	8	1	-	
1966	Aug.-Sept.	-	Margaree River, N.S.	Carlin tag	3,619	-	1	-	1	-	-	5	-	-	-	
1966	June	-	Margaree River, N.S.	Carlin tag	143	-	-	-	1	-	-	1	-	-	-	
1966	Nov. 15 to 21	-	Margaree River, N.S.	Carlin tag	4,060	-	-	-	1	-	2	-	-	-	-	
1966	Nov. 17	-	Margaree estuarial stocking (parr)	Carlin tag	994	-	-	-	-	-	-	-	-	-	-	

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 Table A - Smolts Year 1 - year after tagging. Summary of Canadian tagging data for Atlantic salmon with subsequent recaptures.

Year	Date	Mean size cm	Origin	Type of mark	No. released	Year 1		Year 2		Year 3	
						Commercial	Green-Dis-Home	Commercial	Green-Dis-Home	Commercial	Green-Dis-Home
						land tant river	ing fence	land tant river	ing fence	land tant river	ing fence
1966	Mar. 21	-	Miramichi estuary (post-smolts)	Carlin tag	112	1	1	-	-	-	-
1966	July-Nov.	-	N.W. Miramichi at Trout Brook, N.B. (parr)	Carlin tag	15	-	-	-	-	-	-
1966	June 8	-	Digdegwash estuary, N.B. (post-smolts)	Carlin tag	200	-	-	-	-	-	-
1966	Nov. 2 to 10	-	Black R., Bras d'Or Lakes, N.S. (pre-smolts)	Carlin tag	3,700	-	-	-	-	-	-
1966	Apr. and May	-	Big Salmon River, N.B. (RDS)	Carlin tag	17,979	-	1	13	4	-	2
1966	Nov. 25	-	Saint John River, N.B. (RDS)	Carlin tag Green "A" series	1,000	-	-	-	-	2	-

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 Table A - Smolts Year 1 = year after tagging. Summary of Canadian tagging data for Atlantic salmon with subsequent recaptures.

Year	Date	Mean size cm	Origin	Type of mark released	No. released	Year 1		Year 2		Year 3	
						Commercial Green-Dis- land tant river ing	Home Angl- ing fence	Commercial Green-Dis- land tant river ing	Home Angl- ing fence	Commercial Green-Dis- land tant river ing	Home Angl- ing fence
1966	May 24 to Aug. 15	-	Saint John Harbour, N.B. (RDS)	Carlin white	808	-	-	-	-	-	-
1966	Apr. 21 to Nov. 28	-	Westfield, Saint John, N.B. (RDS)	Carlin white	1,677	-	-	-	-	-	-
1967	June - Nov.	-	N.W. Miramichi at Trout Brook, N.B.	Carlin tag	223	-	-	-	-	-	-
1967	June	-	N.V. Miramichi	Carlin tag	11,299	13	9	12	27	19	-
1967	May and June	-	N.W. Miramichi	T-bar tags, yellow	241	-	-	-	-	-	-
1967	June	-	N.V. Miramichi	Carlin tag	29,957	9	50	51	65	39	(2 not known where caught)
1967	June	-	Margaree River, N.S.	Carlin tag	11,952	13	14	-	6	-	-
1967	June	-	Beddeck River, N.S.	Carlin tag	4,874	-	-	-	-	-	1

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 Table A - Smolts Year 1 - year after tagging. Summary of Canadian tagging data for Atlantic salmon with subsequent recaptures.

Year	Date	Mean size cm	Origin	Type of mark	No. released	Year 1			Year 2			Year 3		
						Commercial	Home	Angl- ing	Commercial	Home	Angl- ing	Commercial	Home	Angl- ing
						land	tant river	ing	land	tant river	ing	land	tant river	ing
1967	June	-	North R., St. Ann's Bay, N.S.	Carlin tag	4,935	-	-	-	-	-	-	-	-	-
1967	Dec. 14	-	Margaree estuary (parr, H)	Carlin tag	1,000	-	-	-	-	-	-	-	-	-
1967	May 10 to June 30	-	North Harbour River, Nfld. (FRB)	Internal anchor	729	-	2	-	-	-	-	-	-	-
1967	May 25 to 27	-	Saint John River, N.B. (RLS)	Carlin tag	19,931	-	13	-	1	10	-	-	-	-
1967	June 13	-	Tabusintac River, N.B. (RDS)	Carlin tag	916	-	-	-	-	-	-	-	-	-
1967	June 15-16	-	Restigouche River, N.B. (RDS)	Carlin tag	5,000	-	1	-	-	-	-	-	-	-
1967	May 24 to July 3	-	Big Salmon River, N.B. (RDS)	Carlin tag	3,900	-	-	3	11	24	-	-	-	-
1967	May 21 to June 6	-	Moser River, N.S. (RDS)	Carlin tag	4,980	-	-	-	-	-	-	-	-	-
1967	May 8	-	Salmon R., Digby Co., N.S. (RDS)	Carlin tag	1,500	-	-	-	-	-	-	-	-	-

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 Table A - Smolts Year 1 - year after tagging. Summary of Canadian tagging data for Atlantic salmon with subsequent recaptures.

Year	Date	Mean size cm	Origin	Type of mark	No. released	Year 1		Year 2		Year 3	
						Commercial	Count-	Commercial	Count-	Commercial	Count-
						Green-Dis-Home	Angl- ing	Green-Dis-Home	Angl- ing	Green-Dis-Home	Angl- ing
						land, Tant River	ing fence	land, Tant River	ing fence	land, Tant River	ing fence
1967	May 5-6	-	Clyde R., N.S. (RIS)	Carlin tag	8,306	1	-	-	-	-	-
1967	May-July	-	Medway River, N.S. (RIS)	Carlin tag	5,202	2	1	3	-	-	-
1967	June 7-14	-	Salmon R., Care Breton, N.S. (RIS)	Carlin tag	4,924	-	-	-	-	-	-
1967	May	-	River Philip, N.S. (RIS)	Carlin tag	8,079	9	8	-	-	-	1
1967	Spring	-	East River Sheel Hbr. Halifax Co., N.S. (RIS)	Carlin blue	501	-	-	-	-	-	-
1967	June 21	-	Miramichi River, Millbank (RIS)	Carlin blue "C" series	300	-	-	-	-	-	-
1967	June 7 to Sept. 11	-	Saint John Harbour, N.B. (RIS)	Carlin white	172	-	-	-	-	-	-
1967	June 12 to Nov. 7	-	Westfield, Saint John, N.B. (RIS)	Carlin white	716	-	-	-	-	-	-

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 Table A - Smolts Year 1 - year after tagging. Summary of Canadian tagging data for Atlantic salmon with subsequent recaptures.

Year	Date	Mean size cm	Origin	Type of mark	No. released	Year 1		Year 2		Year 3	
						Commercial Green-Dia-Home land tent river	Count- ing Angl- ing fence	Commercial Green-Dia-Home land tent river	Count- ing Angl- ing fence	Commercial Green-Dia-Home land tent river	Count- ing Angl- ing fence
1967	June 7-28	13.5	Indian R., MFLG. (ADS)	Carlin tag	715	-	2	1	-	2	
1968	May and June	-	N.W. Miramichi N	Carlin tag	18,089						
1968	May and June	-	N.W. Miramichi N	T-bar tags	4,967						
1968	May and June	-	N.W. Miramichi N	Carlin Code letter A	4,990						
1968	June	-	N.W. Miramichi H	Carlin tag	8,074						
1968	May and June	-	N.W. Miramichi at Trout Brook, N.B. N	Carlin tag	248						
1968	July and Aug.	-	N.W. Miramichi Wild and hatchery parr	Carlin tag	373						
1968	May 24 to July 10	-	Margaree River, N.S. N	Carlin tag	2,368						

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 Table A - Smolts Year 1 - year after tagging. Summary of Canadian tagging data for Atlantic salmon with subsequent recaptures.

Year	Date	Mean size cm	Origin	Type of mark	No. released	Year 1		Year 2		Year 3	
						Commercial	Count- ing	Commercial	Count- ing	Commercial	Count- ing
1968	June 2-10	-	Margaree River, N.S.	Carlin tag	9,677	land	land	land	land	land	land
1968	June 2-10	-	Margaree River, N.S.	Carlin Code letter	4,331	land	land	land	land	land	land
1968	Dec. 4	-	Margaree estuary (pre-smolts)	Carlin tag	995	land	land	land	land	land	land
1968	May 23-24	-	Baddeck River, N.S.	Carlin Code letter	4,964	land	land	land	land	land	land
1968	May 27-30	-	North R. St. Ann's Bay, N.S.	Carlin Code letter	4,839	land	land	land	land	land	land
1968	April 4-12	-	Casperau River Kings Co., N.S.	Carlin tag	4,966	land	land	land	land	land	land
1968	April 4-12	-	Salmon R., Rugby Co., N.S.	Carlin tag	4,965	land	land	land	land	land	land

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 Table A - Smolts Year 1 - year after tagging. Summary of Canadian tagging data for Atlantic salmon with subsequent recaptures.

Year	Date	Mean size cm	Origin	Type of mark released	No. released	Year 1		Year 2		Year 3	
						Commercial Green-Dis-land tant river ing	Count- ing fence	Commercial Green-Dis-land tant river ing	Count- ing fence	Commercial Green-Dis-land tant river ing	Count- ing fence
1968	May and June	-	Big Salmon River, N.B. (RDS)	Carlin tag	15,089						
1968	May 30	-	Restigouche River, N.B. (RDS)	Carlin tag	1,000						
1968	May 22	-	Petit-codiac River, N.B. (RDS)	Carlin tag	1,000						
1968	May 29 to June 4	-	S.V. Miramichi (RDS)	Carlin tag	18,800						
1968	May 7	-	LaHave River, N.S. (RDS)	Carlin tag	1,999						
1968	May 16-17	-	Killing E., West River, N.S. (RDS)	Carlin tag	9,838						
1968	May 3-6	-	River Philip, N.S. (RDS)	Carlin tag	9,779						
1968	May 27 to June 13	-	Miramichi River, Millbank (RDS)	Carlin tag	3,491						

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 Table A - Smolts Year 1 = year after tagging. Summary of Canadian tagging data for Atlantic salmon with subsequent recaptures.

Year	Date	Mean size cm	Origin	Type of mark released	No. released	Year 1		Year 2		Year 3	
						Commercial	Count- ing	Commercial	Count- ing	Commercial	Count- ing
						Green-Dis- land	Home tant river	Green-Dis- land	Home tant river	Green-Dis- land	Home tant river
1968	Apr. 25 to May 17	-	West River Halifax Co., N.S. (RIS)	Carlin "B" series	900						
1968	May 17 to June 7	-	"	"	2,011						
1968	May 17	-	East River Halifax Co., N.S. (RDS)	Carlin blue "B" series	89						
1968	May 16 to July 31	-	Westfield, N.B. (RDS)	Carlin white "B"	136						
1968	-	-	Big Salmon River, N.B. (RDS)	T-bar tags yellow	721						
1968	May 15 to June 10	-	Salmonier River, St. Mary's Bay, Nfld. (PFB)	Internal anchor	3,009						
1968	May 21- June	21-14.5	Indian R. Nfld. (RDS)	Carlin tag	2,603						
1968	May 27 to July 2	16.0	Salmon R. Hare Bay, Nfld. (RDS)	Carlin tag	7,624						

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 Table 4 - Smolts Year 1 = year after tagging. Summary of Canadian tagging data for Atlantic salmon with subsequent recaptures.

Year	Date	Mean size cm	Type of mark	No. released	Year 1			Year 2			Year 3							
					Commercial Green-Lis-land	Dis-Home tant river	Home Angl- ing fence	Commercial Green-Dis-land	Dis-Home tant river	Home Angl- ing fence	Commercial Green-Lis-land	Dis-Home tant river	Home Angl- ing fence					
1968	May 14	-	Riv.Ste.- Anne Caspé North, P.Q. S	5,000														
1968	May 15	-	Riv. Cascapédia, Code Bona-venture Co.K P.Q.	5,000														
1968	May 28	-	Riv. Escoumains, Code Sagueny Co., P.Q. K	5,000														
1968	June 3	-	Riv. Franquelin, Code Sagueny Co., P.Q. L	5,000														
1968	June 28	-	Riv. St.-Jean, Caspé South, P.Q. 3 yr Canada+ Sweden	177														
1968	June 28	-	Riv. St.-Jean, Caspé South, P.Q. 3 yr Sweden pure	280														

Table B - Adult salmon Year 0 = year of tagging

Year	Date	Salmon or grise	Place tagged	Type of mark	No. released	Year 0			Year 1			Year 2			Year 3			
						Commercial		Count- ing fence	Commercial		Count- ing fence	Commercial		Count- ing fence	Commercial		Count- ing fence	
						Green- land	Dis- tant		Home river	Angl- ing		Green- land	Dis- tant		Home river	Angl- ing		Green- land
1960	May- Oct.	S	Curven- ton, N.B. mental	Experi- mental	37	-	-	3	-	-	1	1	-	-	1	-	-	-
1960	June- Oct.	G	Curven- ton, N.B. mental	Experi- mental	396	-	-	4	45	168	1	1	4	1	5	2	1	-
1960	May- Nov.	S	Mill- bank, N.B. mental	Experi- mental	85	-	-	21	8	3	-	-	3	-	-	1	1	-
1960	June- Nov.	G	Mill- bank, N.B. mental	Experi- mental	70	-	-	5	7	6	-	-	2	2	-	-	-	-
1960	May 23 to Sept. 24	-	Little Atkins Codroy R. N.B.	Atkins	88	-	-	-	-	-	1	3	2	-	-	1	-	-
1961	June- Oct.	S	Curven- ton, N.B. mental	Experi- mental	171	-	-	2	13	60	-	1	5	1	-	-	4	-
1961	June- Oct.	G	Curven- ton, N.B. mental	Experi- mental	132	-	-	3	12	35	-	-	2	-	-	-	-	-
1961	May- Nov.	S	Mill- bank, N.B. mental	Experi- mental	120	-	-	15	18	3	-	-	2	1	-	1	1	-
1961	June- Oct.	G	Mill- bank, N.B. mental	Experi- mental	99	-	-	6	14	1	-	-	1	1	-	2	1	-
1961	May 15 to Oct. 30	-	Little Atkins Codroy R. N.B.	Atkins	59	-	-	1	-	3	-	-	1	-	-	16	-	-
1962	May- Oct.	S	Curven- ton, N.B. mental	Experi- mental	72	-	-	2	3	25	1	-	-	1	-	2	-	-
1962	June- Oct.	G	Curven- ton, N.B. mental	Experi- mental	291	-	-	2	27	87	1	1	-	-	1	10	2	1

1 tag returned in 1967 - year of catch not known (home river)

Table B - Adult salmon Year 0 = year of tagging

Year	Date	Salmon of stillse	Place tagged	Type of mark released	No. released	Year 0			Year 1			Year 2			Year 3			
						Commercial			Commercial			Commercial			Commercial			
						Green- land	Mis- tant	Home river	Green- land	Mis- tant	Home river	Green- land	Mis- tant	Home river	Green- land	Mis- tant	Home river	Green- land
1962	May- Oct.	S	Mill- bank, H. B. mental	Exper- mental	121	-	-	10	21	7	-	-	-	-	-	-	-	-
1962	June- Oct.	G	Mill- bank, N. B. mental	Exper- mental	64	-	-	7	6	2	-	-	-	1	1	-	-	-
1962	July	S	Curvan- ton, N. B. Hydro- static	Les	2	-	-	-	-	1	-	-	-	-	-	-	-	-
1962	July	G	"	"	28	-	-	-	-	8	-	-	-	-	-	-	-	-
1962	May 18 to Oct. 15	S	Little Atkins Codroy R. NFLC.	Atkins	75	-	1	-	1	-	-	-	-	-	-	33	-	-
1963	June- Oct.	S	Curvan- ton, N. B. mental	Exper- mental	64	-	-	-	7	26	-	-	-	-	2	-	-	-
1963	June- Oct.	G	Curvan- ton, N. B. mental	Exper- mental	923	-	-	6	97	310	-	-	2	11	3	2	-	1
1963	May- Nov.	S	Mill- bank, H. B. mental	Exper- mental	166	-	-	22	28	13	-	1	2	-	1	3	-	-
1963	June- Oct.	G	Mill- bank, N. B. mental	Exper- mental	202	-	-	16	29	16	-	1	2	2	-	4	-	-
1963	May 15 to Oct. 31	S	Little Atkins Codroy R. NFLC.	Atkins	164	-	3	-	14	-	-	1	-	-	-	20	-	-
1964	June- Oct.	S	Curvan- ton, N. B. mental	Exper- mental	27	-	-	-	3	2	-	-	-	-	1	1	-	-
1964	June- Oct.	G	Curvan- ton, N. B. mental	Exper- mental	457	-	-	13	46	16	-	1	-	3	7	1	1	1

(1 tag returned in 1968 - angled
in S.W.W. Scales show only 2 sea winters)

(1 tag returned in 1967 -
year of catch not known)
(4 tags returned in 1967 -
year of catch not known -
reported angled)
(1 tag returned in 1967 -
year of catch not known)
(1 tag returned in 1967 -
year of catch not known -
reported angled)

Table B - Adult salmon Year 0 = year of tagging

Year	Date	Salmon or grilse	Place tagged	Type of mark	No. released	Year 0			Year 1			Year 2			Year 3			Year 4				
						Commercial			Commercial			Commercial			Commercial			Commercial				
						Green- land	Dis- tant	Home river	Count- ing fence	Angl- ing	Home river	Count- ing fence	Green- land	Dis- tant	Home river	Count- ing fence	Angl- ing	Home river	Count- ing fence	Green- land	Dis- tant	Home river
1964	May- Oct.	S	Mill- bank, N.B.	Experimental	163	-	17	25	18	1	1	1	-	-	-	-	-	-	-	-	-	-
1964	June- Oct.	G	Mill- bank, N.B.	Experimental	596	-	47	73	44	-	1	2	3	1	-	6	-	-	-	-	-	-
1964	Sept. 4 to Nov. 5	Keit River, 51.0 cm	Indian River, Nfld.	Peter- sen	162	-	-	-	-	-	74	6	1	2	-	6	1	-	-	-	-	-
1964	June- Sept.	S	Saint John Harbour and River, N.B.	Al. wing	570	-	102	27	49	-	2	5	2	-	-	1	-	-	-	-	-	-
1965	May- Oct.	S	Mill- bank, N.B.	Carlin tag	235	-	32	39	13	-	3	7	2	1	-	1	1	2	1	-	-	-
1965	June- Oct.	G	Mill- bank, N.B.	Carlin tag	743	-	58	216	55	-	2	14	7	1	-	5	10	2	-	-	-	-
1965	May- Oct.	S	Curven- ton, N.B.	Carlin tag	63	-	2	4	1	-	2	1	-	-	-	4	-	-	-	-	-	-
1965	June- Oct.	G	Curven- ton, N.B.	Carlin tag	421	-	4	75	36	-	3	4	6	2	-	3	11	1	-	-	-	-
1965	Nov. 9 and 10	Keit River, 50.3 cm	Indian River, Nfld.	Peter- sen	105	-	-	-	-	-	31	7	1	1	-	3	2	-	-	-	-	-
1965	May- Oct.	Adults	Saint John Harbour and River, N.B.	Carlin white plastic	2,829	-	2	375	79	295	-	67	68	47	2	2	57	2	1	8	3	-

(3 tags returned in 1967
from angled "grilse"
year of catch not known)

(2 tags returned in 1967 -
year of catch not known -
reported angled)

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Table B - Adult salmon Year 0 = year of tagging

Year	Date	Salmon or grilse	Place tagged	Type of mark	No. released	Year 0			Year 1			Year 2								
						Commercial land	Home River	Angling fence	Commercial land	Home River	Angling fence	Commercial land	Home River	Angling fence						
1966	May-Nov.	5	Curventon, N.B.	Carlin tag	47	-	1	3	-	-	2	-	-	-	-	-	-			
1966	June-Nov.	6	Curventon, N.B.	Carlin tag	356	-	1	68	39	-	4	5	4	-	1	8	1			
1966	Oct.	5	Trout Brook, N.S.	Carlin tag	5	-	-	-	-	-	-	-	-	-	-	-	-			
			Kiramich, N.B.																	
1966	Oct. and Nov.	6	"	Carlin tag	25	-	-	2	-	-	1	-	-	-	-	-	-			
1966	June-Oct.	Adults	Millbank, N.B.	Carlin tag	889	-	-	75	83	6	1	5	33	101	-	2	9	4		
1966	April to Oct.	Adults	Saint John Harbour and River, N.B.	Carlin tag white and plastic (RDS)	2,485	-	1	215	72	36	-	31	60	46	17	-	13	85	3	5
1966	Nov. 25	Brook stock 3-year	Saint John R., N.B.	Carlin tag (RDS)	1,000	-	-	-	-	-	-	-	23	-	9	-	1	2	1	3
1966	Sept. to Nov.	Adults	East River Sheet, N.S.	Petersen disc (RDS)	77	-	-	-	-	-	-	3	7	-	22	-	-	-	-	-

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 Table B - Adult salmon Year 0 - year of tagging

Year	Date	Salmon or grilse	Place tagged	Type of mark	No. released	Year 0			Year 1			Year 2			
						Commercial Dis- tant	Home river	Angl- ing	Commercial Dis- tant	Home river	Angl- ing	Commercial Dis- tant	Home river	Angl- ing	
						land	river	fence	land	river	fence	land	river	fence	
1966	Oct.23 to Nov.8	Kelt 49.1 cm	Indian River, Nfld. (RDS)	Peter- sen disc	72	-	-	-	19	5	-	-	-	-	1
1966	Oct.23 to Nov.6	Kelt 48.3 cm	"	Atkins	70	-	-	1	11	4	1	4	-	2	-
1967	June- Nov.	S	Curven- ton, N.B.	Carlin tag	40	-	-	6	-	-	-	-	-	-	-
1967	June- Oct.	G	Curven- N.B.	Carlin tag	222	-	-	28	1	-	2	-	-	-	-
1967	Oct.19 and 27	S	Trout Brook, N.W. Kiramichi, N.B.	Carlin tag	3	-	-	1	-	-	-	-	-	-	-
1967	Oct.4- Nov.5	G	"	Carlin tag	38	-	-	3	-	2	1	-	-	-	-
1967	May- Nov.	Adults	Mill- bank, N.B. (RDS)	Carlin tag	766	-	-	69	70	14	10	121	-	-	-
1967	Nov. 10	Brood stock 4-year	Saint John R. (Nashwaak River) (RDS)	Carlin white	35	-	-	-	-	-	7	-	-	-	-
1967	June- Nov.	Adults	Saint John R. (Hbr. and Westfield) (RDS)	Carlin white	888	-	-	33	16	140	11	40	4	7	7

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Table B - Adult salmon Year 0 = year of tagging

Year	Date	Salmon or grilse	Adults	Place tagged	Type of mark	No. released	Year 0			Year 1			Year 2		
							Commercial land	Dis-tant	Home river	Commercial land	Dis-tant	Home river	Commercial land	Dis-tant	Home river
1967	June- Nov.	Adults	John R. Carlin (Just below Mactaquac Dam) (RDS)	Carlin white	159	-	3	7	93	-	1	3	-	-	-
1967	July- Aug.	Adults	John R. Carlin (Tobique River) (RDS)	Carlin white	310	-	-	14	-	-	2	5	1	2	-
1967	Nov.	Adults	Saint John River (Nashwaak River) (RDS)	Carlin tag	889	-	-	-	-	-	11	9	5	-	-
1967	Sept.- Nov.	Adults	East River Sheet N.S. (RDS)	Peter- sen disc	23	-	-	-	-	-	-	-	-	-	-
1967	Sept.- Oct.	Adults	Medway R. (RDS)	Carlin tag	18	-	-	-	-	-	-	-	1	-	-
1967	Oct. 26 to Nov. 3	Kelts 54.1 cm	Exploits F. Pauls Brook, Nfld. (RDS)	Atkins	109	-	-	-	-	-	-	15	-	1	-

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Table B - Adult salmon Year 0 = year of tagging

Year	Date	Salmon or Erlise	Place tagged	Type of mark	No. released	Year 0			Year 1			Year 2		
						Commercial	Home River	Angling fence	Commercial	Home River	Angling fence	Commercial	Home River	Angling fence
1967	Nov. 1-3	Kelts 54.6 cm	(Exploits Peter- R.) Noel sen Pauls Brook, Nfld. (RDS)		111	-	-	-	-	19	1	-	-	-
1968	May-Oct.	S	Curventon, N.B.	Carlin tag	17	-	-	-	3	-	-	-	-	-
1968	May-Oct.	G	Curventon, N.B.	Carlin tag	258	-	-	1	35	31	-	-	-	-
1968	Oct.-Nov.	S	Trout Brook, N.W. Miramichi, N.B.	Carlin tag	1	-	-	-	-	-	-	-	-	-
1968	Oct.-Nov.	G	"	Carlin tag	9	-	-	-	-	-	-	-	-	-
1968	May-Oct.	Adults	Millbank, N.B. (RDS)	Carlin tag	741	-	-	130	92	5	-	-	-	-
1968	May-July	Adults	Saint John R. (Westfield, N.B.) (RDS)	Carlin white	136	-	-	19	3	22	-	-	-	-
1968	July-Oct.	Adults	"	Spag-hetti dart white	403	-	-	7	2	18	-	-	-	-
1968	July-Nov.	Adults	"	T-bar tags yellow	693	-	-	8	3	22	-	-	-	-

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 Table B - Adult salmon Year 0 = year of tagging

Year	Date	Salmon or Erlise	Place tagged	Type of mark	No. released	Year 0		Year 1		Year 2	
						Commercial Green-Dis-land	Home tart- river	Commercial Green-Dis-land	Home Angl- ing fence	Commercial Green-Dis-land	Home Angl- ing fence
1968	Aug.- Nov.	Adults	East River Sheet Hbr. N.S. (RDS)	Peter- sen disc	103	-	-	-	-	-	-
1968	June 6	Kelts 53.7 cm	Salmonier R., Hare Bay, Nfld. (RDS)	Atkins	90	-	32	5	-	-	-
1968	July 7 to Aug. 25	G 50.3 cm	"	Peter- sen disc	99	-	-	-	-	-	-
1968	July 13 to Aug. 25	G 50.0 cm	"	Atkins	100	-	-	1	-	-	-