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Canadian Tagging and Recapture Data for Atlantic Salmon,
updated to February 26, 1970

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Comprehensive data on tagging of Atlantic salmon
smolts (Table A) and mature fish (Table B) ^{in Canada} and on recaptures
of such tagged salmon as adults were supplied in ICES/ICNAF
Salmon Doc. 69/10. The tables supplied with the present
report are in the same format as the 1969 tables. They do
not replace those tables, but rather supplement them.
Table A of this submission again deals with fish tagged in
the smolt stage (occasionally in pre-smolt or post-smolt stages);
Table B deals with fish tagged as adults.

In 1969 a policy of reward payment was introduced
whereby all Atlantic salmon tags returned by fishermen were
honoured with a \$3 reward. In 1968 the \$3 reward was only
paid when capture data and a sample of scales from the tagged
fish accompanied the tag submission. The new policy had the
not unexpected result of bringing to light a number of tags
which represented recaptures made one to several years earlier.
Indeed, 1 tag submitted was of a pattern not applied since 1938!
Only tags which could be verified as having been removed from
grilse or salmon, as opposed to smolts, have been incorporated
into the revised figures. It will be noted from the tables

that for some of these the year of capture could not be entered with a useful degree of confidence.

For releases in years up to and including 1965, only entries which incorporate revised figures are included in these supplementary tables. All such revised figures are marked with asterisks.

For years from 1966 on, all data have been included, whether or not revision of any figures is involved. In Table A (smolts) revised figures for these recent years are not marked with asterisks. In Table B (adults) all revisions and additions applicable to the ~~1969~~ tables/are marked with asterisks. in ICES/ICNAF Salmon Doc. 69/10

Notes are given at the right-hand end of some of the rows of recapture data. The notes indicate captures in addition to those given for specific years after tagging except for Table B, page 1, row 1 (1 fish) and row 5 (2 fish).

In New Brunswick, particularly, there is a sport fishery for kelt salmon in the spring of the year. Recaptures from this fishery are recorded under the previous year, i.e., the year of river entry rather than in the actual year of capture. Thus grilse taken as kelts are excluded from appearing as 2-sea-winter fish.

There is a cut-off date of February 26, 1970, for all the data in these 1970 supplementary tables.

As in the 1969 tables, recaptures listed under "home river" include fish taken within 50 miles of the river where they were tagged.

Last year's caution about interpretation of returns from hatchery-reared smolts is emphasized. Such liberations have commonly been planned for local assessment of values of different kinds of smolts (size, stock origin, rearing history, etc.). Year-to-year comparisons of total returns from such groups of fish may have little significance for generalized assessment of utilization of Canadian Atlantic salmon resources. For example, liberations of hatchery-reared smolts (by FIB, St. Andrews, in 1967 involved some fish of grilse parentage

and some of virgin 2-sea-winter parentage. Those from grilse parents returned 73% as grilse and 27% as 2-sea-winter fish; those from 2-sea-winter parents returned 16% as grilse and 84% as 2-sea-winter fish. The returning groups are not subject to similar rates of exploitation in Canadian sport and commercial fisheries, nor in Greenland fisheries where Canadian grilse have not so far been recorded.

Reference

Elson, P.F. 1969. Canadian Tagging Data for Atlantic Salmon to February 28, 1969. ICES/ICNAF Salmon Doc. 69/10.

Table A - Smolts Year 1 = year after tagging. Summary of Canadian tagging data for Atlantic salmon with subsequent recaptures; amended information, 1959-1965; data from 1966 completely reset; in column 4, "origin", H = hatchery-reared, N = wild, native fish.

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 tant	Home river	Count- ing fence	Commercial Green-Dis-land tant	Home river	Count- ing fence	Commercial Green-Dis-land tant	Home river	Count- ing fence	Commercial Green-Dis-land tant	Home river	Count- ing fence			
1959	May 22 to June 8	16.1	Miramichi system, estuary N	Carlin tag	3,442	1	1	9	13	5	-	6	24	4	-	-	-	-	-	
1960	May 25 to June 3	14.3	N.W. Miramichi HW N	Carlin tag	750	1	-	5	1	13*	-	-	6	-	-	1	-	-	1 angled - year not known	
1962	June 15 and 22	N.W. Miramichi H		Carlin tag	1,859	-	-	1	-	-	-	-	-	-	-	-	-	-	1 commercial return - year of catch unknown	
1963	May 28	19.8	Curventon late-run H	Carlin tag	1,089	2	6	9*	1	11	-	2	-	1	-	-	-	-	-	
1964	May 18 to June 3	ca. 14.5	N.W. Miramichi N	Carlin tag	12,966	7	9	35*	63	79*	2	11	39*	7	1	-	1	8*	-	
1964	May 21-22	ca. 13.0	Miramichi H	Carlin tag	11,533	3	4	-	16*	1	-	-	3	1	1	-	-	-	2 tags returned in 1969 - reported angled in 1969 year of catch cannot be confirmed	
1964	June	-	River Philip, N.S. (RLS) H*	Bead tag	11,383	4	4	-	-	42	2	23	-	-	34	-	1	6	-	
1965	May 18-28	-	N.W. Miramichi H	Carlin tag	14,823	44	68*	66*	71	58	1	48*	65*	13	3	-	6	6	2	1

Table A - Smolts Year 1 = year after tagging. Summary of Canadian tagging data for Atlantic salmon with subsequent recaptures; extended information, 1950-1965; data from 1966 completely reset; in column 4, "origin", H = hatchery-reared, N = wild, native fish.

Year	Date	Mean size cm	Origin	Type of mark	No. re-leased	Year 1		Year 2		Year 3		Year 4		Year 5	
						Commercial	Count- ing fence	Commercial	Count- ing fence	Commercial	Count- ing fence	Commercial	Count- ing fence	Commercial	Count- ing fence
						Green-Dis- tant river	Home Angl- ing	Green-Dis- tant river	Home Angl- ing	Green-Dis- tant river	Home Angl- ing	Green-Dis- tant river	Home Angl- ing	Green-Dis- tant river	Home Angl- ing
1965	May 20 to June 20	-	N.N. Miramichi N	Carlin tag	15,361	71	14	25	57*	79	1	18	142	13	8
1965	March 16	-	Miramichi estuary (post- smolts) H*	Carlin tag	203	1	-	1	2	-	-	-	-	-	-
*1965	Dec. 14	-	Margaree estuarial (pre- smolts) H	Carlin tag	1,882	-	-	-	-	-	-	-	-	-	-
1965	Dec. 15	-	Nashwaak River, N.B. (post- smolts) H*	Carlin tag	212*	-	-	-	-	-	-	-	-	-	-

1965 Westfield and Saint John Harbour - These lots were erroneously entered as smolts in 6 groups in ICES/ICMAP Salmon Document No. 69/10, Table A, page 8, rows 1-6, and have been transferred as 4 lots to this 1970 document, Table B, page 2, rows 1-4.

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

Year	Date	Lean size cm	Origin	Type of mark	No. re-leased	Year 1			Year 2			Year 3			Year 4			Year 5							
						Commercial			Commercial			Commercial			Commercial			Commercial							
						Green-land	Dis-tant	Home-land	Green-land	Dis-tant	Home-land	Green-land	Dis-tant	Home-land	Green-land	Dis-tant	Home-land	Green-land	Dis-tant	Home-land	Green-land	Dis-tant	Home-land		
1965	May 10 and 20	-	Margaree River, N.S.	Carlin H	5,792	5	-	-	1	4	3	4	-	-	-	-	-	-	-	-	-	-	-	-	
1966	May 16 to June 16	-	N.W. Miramichi	Carlin tag	8,450	24	33	13	31	30	47	5	5	3	4	-	-	-	-	-	-	-	-	-	-
1966	June 1-6	-	N.W. Miramichi	Carlin tag	32,116	53	56	51	70	2	82	137	14	3	8	5	1	-	-	-	-	-	-	-	-
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	3	7	8	1	1	4	-	-	-	-	-	-	-	-	-
1966	Aug. - Sept.	-	Margaree River, N.S.	Carlin tag	3,619	-	1	-	1	-	-	5	-	-	-	1	-	-	-	-	-	-	-	-	-
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	-	-	1	-	-	-	-	-	-	-	-	-	-

1966 Saint John Harbour and Westfield - (These 2 lots were erroneously entered as smolts in ICES/ICNAF Salmon Document No. 69/10, Table A, page 11, rows 1-2, and have been transferred to this document, Table B, page 2, rows 5 and 6)

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. re-leased	Year 1			Year 2			Year 3						
						Commercial	Green-land	Home river	Commercial	Green-land	Home river	Commercial	Green-land	Home river				
1966	Nov. 17	-	Margaree estuarial stocking (pre-smolts) H	Carlin tag	994	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	Mar. 21	-	Miramichi estuary (post-smolts) H	Carlin tag	112	-	-	1	-	-	-	-	-	-	-	-	-	-
1966	July-Nov.	-	N.W. Miramichi at Trout Brook, N.B. (parr) N	Carlin tag	15	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	June 8	-	Digdeg-uash estuary, N.B. (post-smolts) H	Carlin tag	200	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	Nov. 2 to 10	-	Black R., Bras d'Or Lakes, N.S. (pre-smolts) H	Carlin tag	3,700	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	Apr. and May	-	Big Salmon River, N.B. (RDS) H	Carlin tag	17,979	-	-	1	13	4	-	-	2	-	-	-	-	2

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. re-leased	Year 1		Year 2		Year 3	
						Commercial Green-land	Home river	Commercial Green-land	Home river	Commercial Green-land	Home river
						Count- ing fence	Angl- ing	Count- ing fence	Angl- ing	Count- ing fence	Angl- ing
1966	Nov.25	-	Saint John River, N.B. (post-smolts) (RDS) H	Carlin tag Green "A" series	1,000	-	-	-	-	-	-
1967	Aug.- Nov.	-	N.W. Miramichi at Trout Brook, N.B. (parr) N	Carlin tag	58	-	-	-	-	-	-
1967	June 1 to July 4	-	N.W. Miramichi at Trout Brook, N.B. N	Carlin tag	223	-	-	1	3	-	-
1967	June	-	N.W. Miramichi N	Carlin tag	11,299	17	9	12	34	19	26
1967	May and June	-	N.W. Miramichi N	T-bar tags, yellow	241	-	-	-	-	-	-
1967	June	-	N.W. Miramichi H	Carlin tag	29,957	14	52	54	70	37	82
1967	June	-	Margaree River, N.S. H	Carlin tag	11,952	18	13	-	7	-	9

(2 grilse, not known where caught, and 1 other caught on hook (high seas?) return via Denmark and Dr. Carlin)

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. re-leased	Year 1			Year 2			Year 3						
						Commercial	Green-land	Dis-tant	Home river	Angl-ing	Count-ing fence	Commercial	Green-land	Dis-tant	Home river	Angl-ing	Count-ing fence	
1967	June	-	Baddeck River, N.S. H	Carlin tag	4,874	-	-	-	-	-	-	-	-	-	1	-	-	-
1967	June	-	North R., St. Ann's Bay, N.S. H	Carlin tag	4,935	1	-	-	-	-	2	-	-	-	-	-	-	-
1967	Dec.14	-	Margaree estuarial stocking (pre-smolts) H	Carlin tag	999	1+	-	-	-	-	-	-	-	-	-	-	-	+Presumed to have smolted in 1968
1967	May 10 to June 30	-	North Harbour River, Nfld. (FRB) N	Internal anchor	729	-	-	2	-	-	-	-	-	-	-	-	-	-
1967	May 25 to 27	-	Saint John River, N.B. (RDS) H	Carlin tag	19,931	-	14	-	-	1	-	1	-	9	-	-	-	-
1967	June 13	-	Tabusintac River, N.B. (RDS) H	Carlin tag	916	-	-	-	-	-	-	-	-	-	-	-	-	-
1967	June 15-16	-	Restigouche River, N.B. (RDS) H	Carlin tag	5,000	2	1	-	-	-	-	-	-	-	-	-	7	-

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. re-leased	Year 1			Year 2			Year 3						
						Commercial Green-land	Home Dis-tant	Angl-ing river	Count-ing fence	Commercial Green-land	Home Dis-tant	Angl-ing river	Count-ing fence	Commercial Green-land	Home Dis-tant	Angl-ing river	Count-ing fence	
1967	May 24 to July 3	-	Big Salmon River, N.B. (RDS)	Carlin tag	3,900	-	3	-	11	-	-	1	4	17	8	-	-	-
1967	May 21 to June 6	-	Moser R., N.S. (RDS)	Carlin tag	4,980	-	-	-	-	-	-	-	-	-	-	-	-	-
1967	May 8	-	Salmon R., Digby Co., N.S. (RDS)	Carlin tag	1,490	-	-	-	-	-	1	-	-	-	-	-	-	-
1967	May 5-6	-	Clyde R., N.S. (RDS)	Carlin tag	8,306	1	-	-	-	-	-	-	-	-	-	-	-	-
1967	June	-	Medway R., N.S. (RDS)	Carlin tag	202	-	-	-	-	-	1	-	-	-	-	-	-	-
1967	May-July	-	Medway R., N.S. (RDS)	Carlin tag	4,991	3	4	1	-	-	1	1	-	-	-	-	-	-
1967	June 7-14	-	Salmon R., Cape Breton, N.S. (RDS)	Carlin tag	4,924	-	-	-	-	-	-	-	-	-	-	-	-	-

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. re-leased	Year 1			Year 2			Year 3			
						Commercial	Green-land	Count- ing fence	Commercial	Green-land	Count- ing fence	Commercial	Green-land	Count- ing fence	
1967	May	-	River Philip, N.S. (RDS) H	Carlin tag	9,761	20	8	-	2	19	-	2	19	-	4
1967	Spring	-	East River Sheet Hbr. Halifax Co., N.S. (RDS) N	Carlin blue	501	-	-	-	-	-	-	-	-	-	-
1967	June 21	-	Miramichi River, Millbank (RDS) H	Carlin blue "C" series	300	-	-	-	-	-	-	-	-	-	-
1967	June 7-28	13.5	Indian R., Nfld. (RDS) N	Carlin tag	715	-	2	1	-	-	-	2	-	-	-
1968	May and June	-	N.W. Miramichi N	Carlin tag	18,086	67	28	174	239	227	-	-	-	-	-
1968	May and June	-	N.W. Miramichi N	T-bar tags	4,967	10	7	45	48	46	-	-	-	-	-
1968	May and June	-	N.W. Miramichi N	Carlin Code letter A	4,990	17	10	58	60	86	-	-	-	-	-

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-land	Home river	Commercial Green-land	Home river	Commercial Green-land	Home river
						Count- ing fence	Angl- ing	Count- ing fence	Angl- ing	Count- ing fence	Angl- ing
1968	June	-	N.W. Miramichi H	Carlin tag	8,074	12	13	28	3		
1968	May and June	-	N.W. Miramichi at Trout Brook, N.B. N	Carlin tag	244	1	1	1	1		
1968	July and Aug.	-	N.W. Miramichi Wild and hatchery parr	Carlin tag	385	-	-	-	-		
1968	May 24 to July 10	-	Margaree River, N.S. N	Carlin tag	2,185	1	-	-	-		
1968	June 2-10	-	Margaree River, N.S. H	Carlin tag	8,921	1	-	-	-		
1968	June 2-10	-	Margaree River, N.S. H	Code letter J	4,331	1	-	-	-		
1968	Dec. 4	-	Margaree estuarial stocking (pre-smolts) H	Carlin tag	995						

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Year	Date	Mean size cm	Origin	Type of mark	No. re-leased	Year 1		Year 2		Year 3	
						Commercial Green-land	Home river	Commercial Green-land	Home river	Commercial Green-land	Home river
						Count-	Angl-	Count-	Angl-	Count-	Angl-
						ing fence	ing	ing fence	ing	ing fence	ing fence
1968	May 23-24	-	Baddeck River, N.S. H	Carlin Code letter B	4,964	-	2	1	-	-	-
1968	May 27-30	-	North R., St. Ann's Bay, N.S. H	Carlin Code letter C	4,839	-	1	-	-	-	-
1968	April 4-12	-	Gaspereau River Kings Co., N.S. H	Carlin tag	4,966	-	-	-	-	-	-
1968	April 4-12	-	Salmon R., Digby Co., N.S. H	Carlin tag	4,965	-	-	-	-	-	-
1968	May and June	-	Big Salmon River, N.B. (RDS) H	Carlin tag	9,969	-	-	-	-	-	-
1968	June	-	Big Salmon River, N.B. (RDS) N	Carlin tag	5,100	-	-	-	3	-	-
1968	May 30	-	Restigouche River, N.B. (RDS) H	Carlin tag	1,000	1	3	-	-	2	-

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-land	Home river	Angl- ing	fence	Green-land	Home river	Angl- ing	fence	Count-
1968	May 22	-	Petit-codiac River, N.B. (RDS) H	Carlin tag	1,000	-	-	-	-	-	-	-	-	-
1968	May 29 to June 4	-	S.W. Miramichi (RDS) H	Carlin tag	18,891	44	79	32	29	1				
1968	May 7	-	LaHave River, N.S. (RDS) H	Carlin tag	1,999	2	3	-	1	-				
1968	May 16-17	-	Killag R., West River Sheet Hbr. N.S. (RDS) H	Carlin tag	9,838	2	9	-	-	1				
1968	May 3-6	-	River Phillip, N.S. (RDS) H	Carlin tag	9,779	48	22	-	5	36				
1968	May 27 to June 13	-	Miramichi River, Millbank (RDS) N	Carlin tag	3,491	10	15	12	11	1				

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. re-leased	Year 1		Year 2		Year 3			
						Commercial Green-land tent	Home river	Angling fence	Commercial Green-land tent	Home river	Angling fence	Commercial Green-land tent	Home river
1968	May	-	West River Sheet Hbr. Halifax Co., N.S. (RDS) N	Carlin blue "B" series	2,873	2	2	-	11	15	-	-	-
1968	May 17	-	East River Sheet Hbr. Halifax Co., N.S. (RDS) N	Carlin blue "B" series	89	-	-	-	-	-	-	-	-
1968	-	-	Big Salmon River, N.B. (RDS) N	T-bar tags yellow	721	-	-	-	-	-	-	-	-
1968	May 15 to June 10	-	Salmonier River, St. Mary's Bay, Nfld. (FRB) N	Internal anchor	3,009	-	6	7	16	-	-	-	-
1968	May 21 to June	14.5	Indian R., Nfld. (RDS) N	Carlin tag	2,603	-	1	1	-	-	-	-	-
1968	May 27 to July 2	16.0	Salmon R. Hare Bay, Nfld. (RDS) N	Carlin tag	7,624	1	10	31	5	25	-	-	-

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. re-leased	Year 1		Year 2		Year 3	
						Commercial	Count-	Commercial	Count-	Commercial	Count-
						Green-land	Angl- ing	Green-land	Angl- ing	Green-land	Angl- ing
						tant	fence	tant	fence	tant	fence
1968	May 14	-	Riv. Ste.- Anne, Gaspé North, P.Q. S	Carlin Code letter	5,000	5	-	-	-	-	-
1968	May 15	-	Riv. Caspédia, Bona-venture Co., P.Q.	Carlin Code letter M	5,000	13	5	-	-	-	-
1968	May 28	-	Riv. Escoumains, Saguenay Co., P.Q.	Carlin Code letter K	5,000	7	-	-	1	-	-
1968	June 3	-	Riv. Franquelin, Saguenay Co., P.Q.	Carlin Code letter L	5,000	4	-	-	-	-	-
1968	June 28	-	Riv. St.-Jean Gaspé South, P.Q. 3 yr Canada+Sweden	Carlin tag	176	-	-	-	-	-	-
1968	June 28	-	Riv. St.-Jean Gaspé South, P.Q. 3 yr Sweden pure	Carlin tag	280	-	-	-	-	-	-

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. re-leased	Year 1			Year 2			Year 3		
						Commercial Green-land	Home tent	Count- ing fence	Commercial Green-land	Home tent	Count- ing fence	Commercial Green-land	Home tent	Count- ing fence
1969	June 1 and 5	-	N.W. Miramichi N	Carlin tag	971									
1969	May 29- June 17	-	N.W. Miramichi N	Carlin tag	8,002									
1969	Sept.- Nov.	-	N.W. Miramichi at Trout Brook, N.B. (parr) N	Carlin	147									

Table A - Smolts /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-land tant river	Count- ing fence	Commercial Green-land tant river	Count- ing fence	Commercial Green-land tant river	Count- ing fence
1969	May 23-28	-	N.W. Miramichi H	Carlin tag	1,988						
			Int. Tagging Test (FRB)								
1969	May 23-28	-	"	T-bar tags	1,000						
1969	May 23-28	-	As above (RDS)	Carlin tag	2,000						
1969	May 23-28	-	As above (Maine, U.S.A.)	Carlin tag	972						
1969	May 23-28	-	As above (P.Q.)	Carlin tag	1,000						
1969	May 23-28	-	As above (Sweden)	Carlin tag	989						
1969	May 23-28	-	As above (Ireland)	Atkins and Swedish tags	1,100						
1969	May 23-28	-	As above (France)	Carlin tag	2,016						
1969	June 1-20	-	Indian R., Nfld. (RDS)	Carlin tag	2,294						

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Year	Date	Mean size cm	Origin	Type of mark	No. re-leased	Year 1		Year 2		Year 3	
						Commercial Green-Dis- land tant river	Count- ing fence	Commercial Green-Dis- land tant river	Count- ing fence	Commercial Green-Dis- land tant river	Count- ing fence
1969	June 25 to July 17	-	Sand Hill R., Lab. (RDS) N	Carlin tag	6,904						
1969	-	-	Big Salmon R., N.B. (RDS) N	Carlin tag	3,806						
1969	June	-	Saint John R., N.B. (RDS) N	Carlin tag	54						
1969	June	-	Miramichi (RDS) N	Carlin tag	3,300						
1969	June	-	Miramichi (RDS) N	Carlin green	5,400						
1969	April- June	-	West R., Sheet Hbr., N.S. (RDS) N	Carlin tag	5,372						
1969	May- June	-	Stewiacke (RDS) N	Carlin tag	2,282						

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. re-leased	Year 1		Year 2		Year 3	
						Commercial Green-Dis- land tant river	Count- ing fence	Commercial Green-Dis- land tant river	Count- ing fence	Commercial Green-Dis- land tant river	Count- ing fence
1969	May	-	River Phillip (RDS) H	Carlin tag	9,946						
1969	May	-	West R., Sheet Hbr. (RDS) H	Carlin tag	9,908						
1969	May	-	Stewiacke (RDS) H	Carlin tag	2,998						
1969	April	-	Buctouche (RDS) H	Carlin tag	1,598						
1969	April	-	Richibucto (RDS) H	Carlin tag	1,699						
1969	April	-	Shediac (RDS) H	Carlin tag	1,698						
1969	May	-	Resti- gouche (RDS) H	Carlin tag	7,900						
1969	May	-	Saint John R. (RDS) H	Carlin tag	17,958						

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

Year	Date	lean size cm	Origin	Type of mark	No. re- leased	Year 1		Year 2		Year 3	
						Commercial Green-Dis- land tant river	Count- ing fence	Commercial Green-Dis- land tant river	Count- ing fence	Commercial Green-Dis- land tant river	Count- ing fence
1969	May	-	Big Salmon R., N.B. (RDS) H	Carlin tag	4,958						
1969	May	-	Miramichi (RDS) H	Carlin	28,300						
1969	May	-	Miramichi (RDS) H		1,966						
1969	June	-	Restigouche (RDS) H		2,500						
1969	May	-	Big Salmon R., N.B. (RDS) H	Carlin tag	4,979						
1969	May 28	-	Matapedia R., P.Q.	Carlin Code letter B	5,000						
1969	June 9	-	St. John R., P.Q.	Carlin Code letter A	5,000						
1969	June 29	-	Matane R., P.Q.	Carlin Code letter D	5,000						

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-land	Count- ing fence	Commercial Green-land	Count- ing fence	Commercial Green-land	Count- ing fence
1969	June 13	-	Darmouth R., P.Q.	Carlin Code letter C	3,800						
1969	June 3	-	St. Anne R., P.Q.	Carlin tag	1,000						
1969	June 2	-	Malbaie R., P.Q.	Carlin tag	500						
1969	June 2	-	Caspédia, R., P.Q.	Carlin tag	500						
1969	Sept. 4	-	Bocabec Estuary, Charlotte Co., N.B. (post-smolts) H	Carlin tag	107						
1969	May 27- June 6	-	Margaree River, N.S. N	Carlin tag	6,349						
1969	Dec. 11	-	Margaree estuarial stocking (pre-smolts) H	Carlin tag	1,999						
1969	May and June	-	N.W. Miramichi at Trout Brook, N.B. N	Carlin tag	683						

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Table B - Adult salmon Year 0 - year of tagging; amended figures. Spent salmon captured in spring are included with recaptures in previous year, when they entered the river.

Year	Date	Salmon of fishery	Type of mark	No. tags tested	Year 0			Year 1			Year 2			Year 3			Year 4						
					Commercial tag	Upper-tribe tag	Count	Commercial tag	Upper-tribe tag	Count	Commercial tag	Upper-tribe tag	Count	Commercial tag	Upper-tribe tag	Count	Commercial tag	Upper-tribe tag	Count				
1963	June-Oct.	G	Curven- ton, N.B. airtal	923	-	-	6	98*	310	2	11	2	1	1	-	-	-	-	-				
1965	May-Oct.	S	Mill- Carlin bank, N.B. tag	235	-	-	2	40*	13	1	1	1	2	1	-	-	-	-	-				
1965	June-Oct.	G	Mill- Carlin bank, N.B. tag	743	-	-	7	216	55	2	14	7	1	1	2	5	10	2	-				
1966	May-Nov.	S	Curven- ton, N.B. tag	47	-	-	-	3	6	-	-	-	-	-	-	-	-	-	-				
1966	June-Nov.	G	Curven- ton, N.B. tag	396	-	-	1	70*	39	4	5	1	2	1	2	1	2	1	1				
1966	Oct.	S	Trout Brook, N.B. tag	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
1966	Oct. and Nov.	G	Carlin tag	25	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-				
1966	June-Oct.	Adults	Mill- Carlin bank, N.B. tag (RDS)	889	-	-	101*	79*	6	1	5	11*	96*	-	3*	8*	1	-	2	1			
1966	April to Oct.	Adults	Saint John Harbour and River, N.B. (RDS)	2,485	-	1	215	72	36	-	35*	61*	46	17	-	14*	68*	3	5	-	2	3	-

(4 tags returned in 1957 - year of catch not known - reported angled;
1 tag returned in 1959 - reported angled in 1963)

(2 tags returned in 1967 - year of catch not known - reported angled;
1 tag returned in 1969 - year of catch doubtful (8 and 10 lb))

(2 tags returned in 1969 - reported angled in 1966)

Table B - Adult salmon Year 0 = year of tagging; *amended figure.

Year	Date	Salmon or Grilse	Place tagged	Type of mark	No. re-leased	Year 0			Year 1			Year 2			Year 3			Year 4			
						Commercial			Commercial			Commercial			Commercial			Commercial			
						Green-land	Dis-tant	Home river	Angl-ing	Count-ing fence	Green-land	Dis-tant	Home river	Angl-ing	Count-ing fence	Green-land	Dis-tant	Home river	Angl-ing	Count-ing fence	Green-land
++1965	May-Aug.	Adults	Westfield Saint, N.B. (RDS)	white	296*	-	-	16*	11*	27*	7*	14*	6*	-	-	1*	2*	-	-	1*	-
++1965	July to Oct. 27	Adults	Westfield Saint, N.B. (RDS)	white	1,717	-	58*	38*	-	-	57*	42*	32*	2*	-	1*	48*	1*	-	-	-
++1965	May to June 23	Adults	Saint John Hbr. N.B. (RDS)	white	503*	-	-	259*	12*	62*	1*	9*	-	-	-	-	5*	1*	-	-	-
++1965	June 23 to July 23	Adults	Saint John Hbr. N.B. (RDS)	white	258*	-	2*	42*	18*	47*	-	2*	3*	4*	-	-	-	2*	-	-	-
+1966	May to Aug. 15	Adults	Saint John Hbr. N.B. (RDS)	white	808	-	2*	188*	33*	16*	-	1*	14*	5*	-	-	-	-	-	-	-
+1966	Apr. 21 to Nov. 28	Adults	Westfield Saint, N.B. (RDS)	white	1,677	-	-	27*	39*	20*	-	30*	41*	-	-	-	-	-	-	-	-

+These 2 groups were erroneously entered as smolts in ICES/ICNAF Salmon Doc. 69/10, Table A, page 11, rows 1 and 2

+These 4 groups were erroneously entered as smolts in 6 groups in ICES/ICNAF Salmon Document No.69/10, Table A, page 8, rows 1-6.

Table E - Adult salmon Year 0 = year of tagging; *amended figure.

Year	Date	Salmon or Grills	Place tagged	Type of mark	No. re- leased	Year 0				Year 1				Year 2				Year 3				Year 4																		
						Commercial		Count-		Commercial		Count-		Commercial		Count-		Commercial		Count-		Commercial		Count-		Commercial		Count-												
						Green- land	Dis- tant	Home river	Angl- ing	Green- land	Dis- tant	Home river	Angl- ing	Green- land	Dis- tant	Home river	Angl- ing	Green- land	Dis- tant	Home river	Angl- ing	Green- land	Dis- tant	Home river	Angl- ing	Green- land	Dis- tant	Home river	Angl- ing											
1966	Nov. 25	Brood stock 3-year	Saint John R., N.B.	Carlin tag	1,000	-	-	-	-	18*	6*	9	0*	3*	1	2*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	Sept. to Nov.	Adults	East River Sheet Hbr., (RDS)	Peter- sen disc	77	-	-	-	-	3	7	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1966	Oct. 23 to Nov. 8	Kelt 49.1 cm	Indian River, NFLd. (RDS)	Peter- sen disc	71*	-	-	-	-	19	5	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	Oct. 23 to Nov. 8	Kelt 48.3 cm	"	Atkins	70	-	-	-	-	11	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1967	June- Nov.	S	Curven- ton, N.B.	Carlin tag	40	-	-	-	-	-	-	6	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1967	June- Oct.	G	Curven- ton, N.B.	Carlin tag	222	-	-	-	-	1	2	24	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1967	Oct. 19 and 27	S	Trout Brook, N.W. Miramichi, N.B.	Carlin tag	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1967	Oct. 4- Nov. 5	G	"	Carlin tag	38	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 Table B - Adult salmon Year 0 = year of tagging; *amended figure.

Year	Date	Salmon of Grilse	Place tagged	Type of mark	No. re-leased	Year 0			Year 1			Year 2			Year 3			Year 4					
						Commercial		Count- ing fence	Commercial		Count- ing fence	Commercial		Count- ing fence	Commercial		Count- ing fence	Commercial		Count- ing fence	Commercial		Count- ing fence
						Green- land	Dis- tant river		Home	Angl- ing		Green- land	Dis- tant river		Home	Angl- ing		Green- land	Dis- tant river		Home	Angl- ing	
1967	May- Nov.	Adults	Mill- bank, N.B. tag (RDS)	Carlin	766	-	-	69	70	-	2*	14	10	121	-	5	11	8	-	-	-		
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	-	-	30*	16	138*	-	15*	37*	3*	6*	2	9	-	8	-	8		
1967	June- Nov.	Adults	Saint John R. (just below Mactaquac Dam) (RDS)	Carlin white	159	-	-	3	7	93	-	1	3	-	-	-	1	-	1	-	1		
1967	July- Sept.*	Adults	Saint John R. (Tobique River) (RDS)	Carlin white	352*	-	-	-	18*	-	-	2	5	1	2	-	-	1	-	-	-		
1967	Nov.	Adults	Saint John R. (Nashwaak River) (RDS)	Carlin tag	889	-	-	-	-	-	-	11	9	5	-	-	-	17	-	9	-		

Table B - Adult salmon Year 0 = year of tagging; *amended figure.

Year	Date	Salmon or grilse	Place tagged	Type of mark	No. re- leased	Year 0			Year 1			Year 2					
						Commercial		Count- ing fence	Commercial		Count- ing fence	Commercial		Count- ing fence	Commercial		
						Green- land	Dis- tant		Home river	Angl- ing		Green- land	Dis- tant		Home river	Angl- ing	Green- land
1968	May- Oct.	Adults	Mill- bank, (RDS)	Carlin tag	741	-	-	133*	95*	5	1	-	5	79	-	-	-
1968	May- July	Adults	Saint John R. (West- field, (RDS)	Carlin white	136	-	3*	17*	3	24*	-	-	-	-	-	-	-
1968	July- Oct.	Adults	"	Spag- hetti dart white	403	-	-	7	2	18	-	-	4	4	-	-	-
1968	July- Nov.	Adults	"	T-bar tags, yellow	693	-	-	9*	4*	22	-	4	6	1	-	-	-
1968	Aug.- Nov.	Adults	East R. Sheet Hbr., (RDS)	Peter- sen disc	103	-	-	-	-	-	-	-	-	-	-	-	-
1968	Nov.	S & G	Saint John R. Mactaquac, N.B. (RDS)	Carlin tag	889	-	-	-	-	-	-	-	1	2	-	-	-
1968	June 6	Kelts 53.7 cm	Salmon R., Hare Bay, (RDS)	Atkins	90	-	-	32	5	-	-	-	2	1	-	-	-

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		Count- ing fence	Commercial		Count- ing fence	Commercial		Count- ing fence
						Green- land	Dis- tant		Home river	Angl- ing		Green- land	Dis- tant	
1968	July 7 to Aug. 25	G 50.3 cm	Salmon R., Hare sen Bay, Nfld. disc (RDS)	Peter- sen	99	-	-	-	1	1	1	-	-	-
1968	July 13 to Aug. 25	G 50.0 cm	"	Atkins	100	-	-	1	-	-	1	-	-	-
1968	Nov.	S	York R. Gaspe South Co. P.Q.	Jaw	178	-	-	-	-	-	-	-	-	3
1969	May- Oct.	S	Curven- ton, N.B.	Carlin	73	-	-	1	-	-	-	-	-	-
1969	May- Oct.	G	Curven- ton, N.B.	Carlin	383	-	-	-	-	-	-	-	4	-
1969	Sept. 13 to Oct. 21	S	Miramichi estuary	Carlin for sonic tracking	33	-	-	-	-	-	-	-	2	-
1969	Sept. 13 to Oct. 21	G	Miramichi estuary	"	8	-	-	-	-	-	-	-	-	-
1969	May- Aug.	S & G	Saint John R., (Hbr.) (RDS)	Spag- hetti dart	151	-	-	1	19	3	11	-	-	-
1969	June- Oct.	S & G	Saint John R. (Westfield) (RDS)	T-bar	754	-	-	-	28	35	128	-	-	-

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		Count-	Commercial		Count-	Commercial		Count-			
						Green-land	Dis-tant		Home river	Angl-ing		Green-land	Dis-tant		Home river	Angl-ing	
1969	Nov.	S & G	Saint John R. (Mactaquac) (RDS)	Carlin	1255	-	-	-	-	-	-	-	-	-	-	-	-
1969	May-Oct.	S & G	Mill-bank, N.B. (RDS)	Carlin	563	-	1	70	92	3	-	-	-	-	-	-	-
1969	July-Oct.	S & G	East R. Sheet Hbr., N.S. (RDS)	Peter-sen	105	-	-	-	-	-	-	-	-	-	-	-	-
1969	Oct.-Nov.	S & G	Medway River (RDS)	Carlin	109	-	-	-	-	-	-	-	-	-	-	-	-
1969	Sept.-Oct.	S & G	Bartholomew River (RDS)	Carlin	60	-	-	-	-	-	-	-	-	-	-	-	-
1969	Oct.-Nov.	S & G	Great Village River (RDS)	Peter-sen disc	8	-	-	-	-	-	-	-	-	-	-	-	-
1969	June 30 to Aug. 21	S & G	Salmon R., Hare Bay, Nfld. (RDS)	Atkins	163	-	-	-	-	-	-	-	-	-	-	-	-
1969	July 14 to Aug. 27	S & G	Sand Hill R. (Lab.) (RDS)	Atkins	403	-	-	-	-	-	-	-	-	-	-	-	-
1969	May 2-June 10	S	Port-aux-Basques, Nfld. (FRB)	Carlin	250	-	-	69	21	-	-	-	-	-	-	-	-

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	Count-	Commercial	Count-	Commercial	Count-
						Green-land	Angl-ing	Green-land	Angl-ing	Green-land	Angl-ing
1969	Sept. 6 to Oct. 2	S	West Greenland mainly Disko Bay (FRB) (Nfld.)	Carlin	385	5	1				
1969	June and Oct.	S & G	Curventon, N.B. (brood stock)	Carlin tag	203						