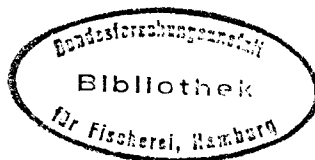


This report not to be quoted without prior reference to the Council*

International Council for the
Exploration of the Sea

C.M.1991/M:5



**ICES COMPILATION OF
MICROTAG, FINCLIP, AND EXTERNAL TAG RELEASES IN 1990**

This document is a report of a Working Group of the International Council for the Exploration of the Sea and does not necessarily represent the views of the Council. Therefore, it should not be quoted without consultation with the General Secretary.

*General Secretary
ICES
Palægade 2-4
DK-1261 Copenhagen K
DENMARK

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Terms of reference for the 1991 ICES North Atlantic Salmon Working Group state that the Group should:

"With respect to Atlantic salmon in the NASCO area, provide a compilation of microtag, finclip, and external tag releases within ICES member countries in 1990."

Data were provided by Working Group members for national tagging programmes, as far as possible including all agencies and organizations. These compilation data are presented by country, together with a summary of the tags and finclips applied by all countries (Table 1). Data were supplied on the standard form agreed by the Working Group in 1989. A list of national tag clearing houses is also given (Appendix 1).

Table 1 Number of microtags, external tags, and finclips applied to Atlantic SALMON by countries, for 1990.

Country	Stock	Micro-tags	External tags	Fin-clips	Comments
Canada	Hatchery	74,329	66,047	842,938	33,004 externally tagged were adipose clipped
	Wild	30,384	8,263	1,589	
Faroes	Hatchery	11,820	-	-	
	Wild	-	-	-	
France	Hatchery	18,682	20,477	101,701	
	Wild	-	-	-	
Iceland	Hatchery	-	-	-	
	Wild	-	-	-	
Ireland	Hatchery	-	-	-	
	Wild	-	-	-	
Norway	Hatchery	-	100,580	-	
	Wild	-	2,822	-	
Sweden	Hatchery	-	8,841	45,510	1,191 externally tagged were adipose clipped
	Wild	-	-	-	
UK (Engl.& Wales)	Hatchery	241,361	8	25,613	microtag releases include 7,937 without adipose clips
	Wild	8,663	511	-	
UK (Scotland)	Hatchery	33,460	510	7,219	9,224 externally tagged were adipose clipped
	Wild	7,930	18,067	-	
UK (N. Ireland)	Hatchery	27,076	-	9,362	
	Wild	2,799	-	-	
USA	Hatchery	857,306	50,807	207,646	
	Wild	-	-	-	
USSR	Hatchery	-	4,007	489,174	3,000 externally tagged were adipose clipped
	Wild	-	617	-	
Total	Hatchery	1,264,034	251,273	1,729,163	
	Wild	49,776	30,280	1,589	
Grand Total		1,313,810	281,553	1,730,752	

APPENDIX 1

LIST OF NATIONAL TAG CLEARING HOUSES
TO WHICH ATLANTIC SALMON TAGS SHOULD BE RETURNED FOR VERIFICATION

Country	Institution	Address
Canada	Atlantic Salmon Tag Clearing House, Department of Fisheries & Oceans (Att.: J. Ritter)	P.O. Box 550 Halifax Nova Scotia, B3J 2S7
Faroes	Fiskirannsóknarstovan	Debessartrød 3800-Tórshavn
Finland	Finnish Game and Fisheries Research Institute (Att.: E. Niemelä)	P.O. 202 00151 Helsinki
Iceland	Institute of Freshwater Fisheries	P.O. Box 754 Reykjavik
Ireland	Department of the Marine Fisheries Research Centre (Att.: A. Cullen)	Abbotstown Castleknock Dublin 15
Norway	Norwegian Institute for Nature Research	Tungasletta 2 7004 Trondheim
Sweden	Sövattenslaboratoriet	17011 - Drottingholm
UK (Engl. & Wales)	MAFF Fisheries Laboratory (Att.: I. Russell)	Lowestoft Suffolk NR33 0HT
UK (Scotland)	Freshwater Fisheries Laboratory	Faskally Pitlochry PH16 5LB
UK (N. Ireland)	Department of Agriculture for N. Ireland Fishery Research Laboartory (Att.: W. Crozier)	38, Castleroe Road Coleraine C. Londonderry BT51 3RL
USA	Northeast Fisheries Centre NMFS/NOAA (Att.: K. Friedland)	Woods Hole Mass. 02543
USSR	PINRO (Att.: A. Zubchenko)	6, Knipovitch Street Murmansk

ICES ATLANTIC SALMON MARKING DATA BASE

Marking during season: 1990

Country: Canada

Marking Agency	Age at Marking ¹	Life Stage at Marking ²	Hatchery or Wild	Stock Origin	Type of Tag or Mark ³	Number Marked	Tag Codes or Serial #'s ⁴	Auxiliary Finclips or Marks	Release Date	Place of Release	Comments
Scotia Fundy	1+	smolt	H	Stewiacke	adipose clip	2555			May	Folly River	
	1+	smolt	H	Stewiacke	adipose clip	2555			May	Stewiacke River	
	1+	smolt	H	Stewiacke	adipose clip	4920			May	Stewiacke River	
	1+	smolt	H	Stewiacke	carlin tag	5000	V45000-V47999 & EE20000-EE22999	adipose clip	May	Stewiacke River	
	1+	smolt	H	Annapolis	adipose clip	3213			May	Annapolis River	
	2+	smolt	H	Annapolis	adipose clip	4339			April	Annapolis River	
	1+	smolt	H	Annapolis	adipose	10809			May	Annapolis River	

CANADA TOTALS:

	RELEASED				CAGED
	Total	Hatchery	Wild	Unk	Hatchery
Microtags:	104,713	74,329	30,384	-	-
External Tags:	66,810	56,897 ^a	8,263	1,650	-
Finclips:	844,527	826,938 ^b	1,589		16,000
Brands:	7,500				7,500 ^c

^a33,004 with adipose clip; ^bexcluding fish in footnote a; ^c400 with passive integrated transponder (PIT) tags

1. (0+, 1+, 2+...., etc. 1SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

ICES ATLANTIC SALMON MARKING DATA BASE

Marking during season: 1990 Country: Canada

Marking Agency	Age at Marking ¹	Life Stage at Marking ²	Hatchery or Wild	Stock Origin	Type of Tag or Mark ³	Number Marked	Tag Codes or Serial #'s ⁴	Auxiliary Finclips or Marks	Release Date	Place of Release	Comments
Scotia Fundy	2+	smolt	H	Mira	adipose clip	8226	DD42000-DD43999	adipose clip	May	Salmon (Mira) River	
	2+	smolt	H	St. Marys	adipose clip	23742			May/June	St. Marys River	
	1+	parr	H	St. Marys	adipose clip	2565			Oct	St. Marys River	
	0+	parr	H	St. Marys	adipose clip	20048			Oct	St. Marys River	
	2+	smolt	H	Liscomb	carlin tag	1991			May	Liscomb River	
	2+	smolt	H	Liscomb	adipose clip	8845			May/June	Liscomb River	
	0+	parr	H	Liscomb	adipose clip	15092			Oct	Liscomb River	
	1+	smolt	H	Liscomb	adipose clip	9557			May	Liscomb River	
					clip						

1. (0+, 1+, 2+....., etc. 1SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

ICES ATLANTIC SALMON MARKING DATA BASE

Marking during season: 1990

Country: Canada

Marking Agency	Age at Marking ¹	Life Stage at Marking ²	Hatchery or Wild	Stock Origin	Type of Tag or Mark ³	Number Marked	Tag Codes or Serial #'s ⁴	Auxiliary Finclips or Marks	Release Date	Place of Release	Comments
Scotia Fundy	1+	smolt	H	Liscomb	carlin tag	2000	DD36000-DD37999	adipose clip	May	Liscomb River	
	0+	parr	H	Liscomb	adipose clip	20740			Nov	Liscomb River	
	2+	smolt	H	Margaree	adipose clip	16514			June	Margaree River	
	2+	smolt	H	Grand	adipose clip	14618			May-June	Grand River	
	2+	smolt	H	Grand	carlin tag	4010	DD38000-DD41999	adipose clip	May	Grand River	
	1+	parr	H	Grand	adipose clip	2563			Oct	Grand River	
	0+	parr	H	Grand	adipose clip	23200			Oct	Grand River	
	1+	parr	H	Mira	adipose clip	3658			Oct	Gillies Brook	

1. (0+, 1+, 2+...., etc. 1SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
 3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
 4. For micro-tags the format should be: Agency/Data#1/Data#2

ICES ATLANTIC SALMON MARKING DATA BASE

Marking during season: 1990

Country: Canada

Marking Agency	Age at Marking ¹	Life Stage at Marking ²	Hatchery or Wild	Stock Origin	Type of Tag or Mark ³	Number Marked	Tag Codes or Serial #'s ⁴	Auxiliary Finclips or Marks	Release Date	Place of Release	Comments
Scotia Fundy	0+	parr	H	Liscomb	adipose clip	10035			Oct	West River Sheet Harbour	
	1+	smolt	H	Liscomb	adipose clip	9598			May	West River Sheet Harbour	
	0+	parr	H	Salmon	adipose clip	20100			Nov	Salmon River (Digby Co.)	
	1+	smolt	H	Salmon	adipose clip	8204			Apr/May	Salmon River (Digby Co.)	
	0+	parr	H	Tusket	adipose clip	41058			Nov	Tusket River	
	1+	smolt	H	Tusket	adipose clip	36683			Apr	Tusket River	
	1+	smolt	H	LaHave	adipose clip	10002			May	Clyde River	

1. (0+, 1+, 2+...., etc. 1SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kept
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

ICES ATLANTIC SALMON MARKING DATA BASE

Marking during season: 1990

Country: Canada

Marking Agency	Age at Marking ¹	Life Stage at Marking ²	Hatchery or Wild	Stock Origin	Type of Tag or Mark ³	Number Marked	Tag Codes or Serial #'s ⁴	Auxiliary Finclips or Marks	Release Date	Place of Release	Comments
Scotia Fundy	1+	smolt	H	LaHave	adipose clip	9999			May	Jordan River	
	1+	smolt	H	LaHave	adipose clip	12377			May	Mersey River	
	1+	smolt	H	Medway	carlin tag	5001	DD31000- DD35999	adipose clip	Apr/May	Medway River	
	1+	smolt	H	Medway	adipose clip	45386			Apr/May	Medway River	
	1+	smolt	H	LaHave	adipose clip	14510			May	Petite Riviere	
	1+	smolt	H	LaHave	adipose clip	27955			May	LaHave River	
	1+	smolt	H	LaHave	carlin tag	15002	DD90000- DD99999 & EE00000- EE03999 & EE10000- EE19999	adipose clip	May	LaHave River	

1. (0+, 1+, 2+....., etc. 1SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

ICES ATLANTIC SALMON MARKING DATA BASE

Marking during season: 1990

Country: Canada

Marking Agency	Age at Marking ¹	Life Stage at Marking ²	Hatchery or Wild	Stock Origin	Type of Tag or Mark ³	Number Marked	Tag Codes or Serial #'s ⁴	Auxiliary Finclips or Marks	Release Date	Place of Release	Comments
Scotia Fundy	0+	parr	H	LaHave	adipose clip	161943			Oct	LaHave River	
	1+	smolt	H	LaHave	adipose clip	9999			May	Mushamush River	
	1+	smolt	H	Gold	adipose clip	15286			May	Gold River	
	1+	smolt	H	LaHave	adipose clip	10000			May	Sackville River	
	0+	parr	H	LaHave	adipose clip	10012			October	Sackville River	
	1+	smolt	H	Musquodoboit	adipose clip	23236			May	Musquodoboit River	
	1+	smolt	H	ER Sh Hbr	adipose clip	6777			May	East River Sheet Hbr	
	1+	smolt	H	Liscomb	adipose clip	3672			May	East River Sheet Hbr	

1. (0+, 1+, 2+....., etc. 1SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

ICES ATLANTIC SALMON MARKING DATA BASE

Marking during season: 1990

Country: Canada

Marking Agency	Age at Marking ¹	Life Stage at Marking ²	Hatchery or Wild	Stock Origin	Type of Tag or Mark ³	Number Marked	Tag Codes or Serial #'s ⁴	Auxiliary Finclips or Marks	Release Date	Place of Release	Comments
Scotia Fundy	0+	parr	H	ER Sh Hbr & Liscomb	adipose clip	14055	agency 62 codes 2/20, 2/21, 2/22, 2/24, 2/27, and 2/28	adipose clip	Nov	East River Sheet Harbour	
	1+	smolt	H	Moser	adipose clip	21361			May	Moser River	
	1+	smolt	H	River Philip	adipose & left ventral clip	11190			May	River Philip	
	0+	parr	H	LaHave	adipose clip	3998			Oct	Meekin Brook	
	0+	parr	H	Saint John	adipose clip	12060			Sept	Petitcodiac	
	2+	smolt	H	Saint John	adipose clip	6879			Apr/May	Petitcodiac	
	1+	smolt	H	Saint John	wire nose tag	28944			April	Saint John River	

1. (0+, 1+, 2+...., etc. 1SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

ICES ATLANTIC SALMON MARKING DATA BASE

Marking during season: 1990

Country: Canada

Marking Agency	Age at Marking ¹	Life Stage at Marking ²	Hatchery or Wild	Stock Origin	Type of Tag or Mark ³	Number Marked	Tag Codes or Serial #'s ⁴	Auxiliary Finclips or Marks	Release Date	Place of Release	Comments
Scotia Fundy	1+	smolt	H	Saint John	Carlin tag	3998	DD75000-DD78999	NO clips	May	Saint John River	
	1+	smolt	H	Saint John	Carlin tag	3999	DD79000-DD82999	NO clips	Apr	Saint John River	
	1+	smolt	H	Saint John	Carlin tag	11897	DD83000-DD94999	NO clips	Apr	Saint John River	
	1+	smolt	H	Saint John	Carlin tag	3999	DD95000-DD98999	NO clips	May	Saint John River	
	2+	smolt	H	Saint John	wire nose tag	22431	agency 62 codes 2/29, 4/4, 17/17, 60/2,0/0, & 17/18	adipose clip	Apr/May	Saint John River	
	1+	smolt	H	Big Salmon	adipose clip	26817			May	Big Salmon River	
	0+	parr	H	Big Salmon	adipose clip	41232			Oct	Big Salmon River	
		smolt	W	Saint John	wire nose tag	3664	agency 62 code 4/1		May	Saint John River	

1. (0+, 1+, 2+...., etc. 1SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

ICES ATLANTIC SALMON MARKING DATA BASE

Marking during season: 1990

Country: Canada

Marking Agency	Age at Marking ¹	Life Stage at Marking ²	Hatchery or Wild	Stock Origin	Type of Tag or Mark ³	Number Marked	Tag Codes or Serial #'s ⁴	Auxiliary Finclips or Marks	Release Date	Place of Release	Comments
Scotia Fundy		adult	wild	Saint John	white carlin	150	14800-14899 15050-15099		July	Saint John River	
		adult	wild	Saint John	bright red carlin	200	1900-1999 2500-2599		July	Saint John River	
		adult	wild	Saint John	orange carlin	100	1100-1199		Sept	Saint John River	
		salmon	H&W	Saint John	dark red carlin	103	1670-1699 2465-2499 2600-2638		Oct-Nov	Saint John River	broodstock
		salmon	H&W	Saint John	blue carlin	385	2100-2485		Oct-Nov	Saint John River	broodstock
		adult	H&W	Saint John	yellow carlin	36	1329-1399		July	Saint John River	
		adult	H&W	LaHave	blue carlin	500	T55900-T55999 P64900-P64999 S29700-S29999 M78200-M78215		June-July	LaHave River	

1. (0+, 1+, 2+....., etc. 1SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
 3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
 4. For micro-tags the format should be: Agency/Data#1/Data#2

ICES ATLANTIC SALMON MARKING DATA BASE

Marking during season: 1990

Country: Canada

Marking Agency	Age at Marking ¹	Life Stage at Marking ²	Hatchery or Wild	Stock Origin	Type of Tag or Mark ³	Number Marked	Tag Codes or Serial #'s ⁴	Auxiliary Finclips or Marks	Release Date	Place of Release	Comments
Atlantic Salmon Federation	1+	smolt	Hatchery	Saint John River	Brands	7500 (400)*			May 1990	Placed in cages at the Atlantic Salmon Demonstration & Development Farm and Sea Farm Canada	
"	1+	smolt	Hatchery	"	Adipose and pelvic fin clips	16,000			May 1990	Placed in Bay of Fundy commercial growers' cages	
"	1+	smolt	Hatchery	"	Adipose clip No clip	4755 2983			May 1990	Chamcook	Adipose clipped fish vaccinated for vibriosis and furunculosis

* 400 of the 7500 branded fish contained Passive Integrated Transponder Tags

1. (0+, 1+, 2+....., etc. 1SW, 2SW, 3SW, MSW, etc.);
2. Parr, smolt, post-smolt, adults kelt
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

ICES ATLANTIC SALMON MARKING DATA BASE

Marking during season: 1990

Country: Canada

Marking Agency	Age at Marking ¹	Life Stage at Marking ²	Hatchery or Wild	Stock Origin	Type of Tag or Mark ³	Number Marked	Tag Codes or Serial #'s ⁴	Auxiliary Finclips or Marks	Release Date	Place of Release	Comments
MLCP Québec		Smolt	Wild	St-Jean Riv	Microtag	10000	13-16-1	All adip. fin clipp.	May-June 1990	St-Jean River	Zone Q2
MLCP Québec		Smolt	Wild	Jupiter Riv	Microtag	8740	13-16-2	All adip. fin clipp.	May-June 1990	Jupiter River	Zone Q10
MLCP Québec		Smolt	Wild	De la Trinité River	Microtag	7980	13-16-3	All adip. fin clipp.	May-June 1990	De la Trinité River	Zone Q7
MLCP Québec		Smolt	Wild	Anse à la Barbe River		858		Adipo. fin clipp. only	May-June 1990	Anse à la Barbe River	Zone Q3

1. (0+, 1+, 2+...., etc. 1SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
 3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
 4. For micro-tags the format should be: Agency/Data#1/Data#2

ICES ATLANTIC SALMON MARKING DATA BASE

MARKING DURING SEASON : 1990

COUNTRY : CANADA

MARKING AGENCY	AGE AT MARKING	LIFE STAGE	HATCHERY OR WILD	STOCK ORIGIN	TYPE OF TAG OR MARK	NUMBER MARKED	TAG CODES OR SERIAL NUMBERS	OTHER MARKS	RELEASE DATE	PLACE OF RELEASE
DFO	MSW	ADULT	WILD	MIRAMICHI R.	SM. BLUE CARLIN	110	2213790-13899	NONE	MAY-OCT	MIRAMICHI RIVER (MILLBANK) NB
DFO	MSW	ADULT	WILD	MIRAMICHI R.	SM. BLUE CARLIN	53	2230000-30052	NONE	MAY-OCT	MIRAMICHI RIVER (MILLBANK) NB
DFO	MSW	ADULT	WILD	MIRAMICHI R.	SM. BLUE CARLIN	33	2230054-30086	NONE	MAY-OCT	MIRAMICHI RIVER (MILLBANK) NB
DFO	MSW	ADULT	WILD	MIRAMICHI R.	SM. BLUE CARLIN	125	2230088-30212	NONE	MAY-OCT	MIRAMICHI RIVER (MILLBANK) NB
DFO	MSW	ADULT	WILD	MIRAMICHI R.	SM. BLUE CARLIN	40	2230214-30253	NONE	MAY-OCT	MIRAMICHI RIVER (MILLBANK) NB
DFO	MSW	ADULT	WILD	MIRAMICHI R.	SM. BLUE CARLIN	29	2230255-30283	NONE	MAY-OCT	MIRAMICHI RIVER (MILLBANK) NB
DFO	MSW	ADULT	WILD	MIRAMICHI R.	SM. BLUE CARLIN	1	2227598	NONE	MAY-OCT	MIRAMICHI RIVER (MILLBANK) NB
DFO	1SW	ADULT	WILD	MIRAMICHI R.	SM. BLUE CARLIN	53	2226660-26712	NONE	JUN-OCT	MIRAMICHI RIVER (MILLBANK) NB
DFO	1SW	ADULT	WILD	MIRAMICHI R.	SM. BLUE CARLIN	101	2226714-26814	NONE	JUN-OCT	MIRAMICHI RIVER (MILLBANK) NB
DFO	1SW	ADULT	WILD	MIRAMICHI R.	SM. BLUE CARLIN	664	2226816-27479	NONE	JUN-OCT	MIRAMICHI RIVER (MILLBANK) NB
DFO	1SW	ADULT	WILD	MIRAMICHI R.	SM. BLUE CARLIN	8	2227481-27488	NONE	JUN-OCT	MIRAMICHI RIVER (MILLBANK) NB
DFO	1SW	ADULT	WILD	MIRAMICHI R.	SM. BLUE CARLIN	21	2227490-27510	NONE	JUN-OCT	MIRAMICHI RIVER (MILLBANK) NB
DFO	1SW	ADULT	WILD	MIRAMICHI R.	SM. BLUE CARLIN	4	2227512-27515	NONE	JUN-OCT	MIRAMICHI RIVER (MILLBANK) NB
DFO	1SW	ADULT	WILD	MIRAMICHI R.	SM. BLUE CARLIN	37	2227517-27553	NONE	JUN-OCT	MIRAMICHI RIVER (MILLBANK) NB
DFO	1SW	ADULT	WILD	MIRAMICHI R.	SM. BLUE CARLIN	43	2227555-27597	NONE	JUN-OCT	MIRAMICHI RIVER (MILLBANK) NB
DFO	1SW	ADULT	WILD	MIRAMICHI R.	SM. BLUE CARLIN	100	2227599-27698	NONE	JUN-OCT	MIRAMICHI RIVER (MILLBANK) NB
DFO	2+,3+	ADULT	WILD	BARTHOLOMEW R.	SM. BLUE CARLIN	98	2225900-25999	NONE	MAY-JUN	BARTHOLOMEW R. (MIRAMICHI SYS) NB
*SEE BELOW	1SW\MSW	ADULT	WILD	MIRAMICHI	ORANGE T. BAR	280 266	2233000-33280 00001-275 NOT USED 00001, 00002, 00027, 00037, 00065, 00100, 00164, 00264		SEPT 90	MIRAMICHI (CHATHAM) NB
DFO	1SW	ADULT	WILD	RESTIGOUCHE R.	SM. BLUE CARLIN	100	2222028-22127	NONE	JUN-JUL	RESTIGOUCHE RIVER (DALHOUSIE, NB)
DFO	1SW	ADULT	WILD	RESTIGOUCHE R.	SM. BLUE CARLIN	30	2222800-22883	NONE	JUL-SEPT	RESTIGOUCHE RIVER (TIDE HEAD, NB)
DFO	2SW	ADULT	WILD	RESTIGOUCHE R.	SM. BLUE CARLIN	1	2222530	NONE	JULY	RESTIGOUCHE RIVER (TIDE HEAD, NB)
DFO		ADULT	WILD	RESTIGOUCHE R.	SM. BLUE CARLIN	1	2222750	NONE	OCT	RESTIGOUCHE RIVER (TIDE HEAD, NB)

ICES ATLANTIC SALMON MARKING DATA BASE

MARKING DURING SEASON : 1990

COUNTRY : CANADA

MARKING AGENCY	AGE AT MARKING	LIFE STAGE	HATCHERY OR WILD	STOCK ORIGIN	TYPE OF TAG OR MARK	NUMBER MARKED	TAG CODES OR SERIAL NUMBERS	OTHER MARKS	RELEASE DATE	PLACE OF RELEASE
DFO	1SW,MSW	ADULT	BOTH	MARGAREE R.	SM. BLUE CARLIN	90	ZZ23310-ZZ23399	NONE	JUN-OCT	MARGAREE RIVER, NS
DFO	1SW,MSW	ADULT	BOTH	MARGAREE R.	SM. BLUE CARLIN	487	ZZ24000-ZZ24489 EXCLUD. ZZ24287,ZZ24443,ZZ24482	NONE	JUN-OCT	MARGAREE RIVER, NS
UPEI	1SW,MSW	ADULT	BOTH	WEST (ELIOT) R.	SM. BLUE CARLIN	4	ZZ24800-ZZ24802, ZZ24850	NONE	JUL-AUG+OCT	WEST (ELIOT) RIVER, PEI
UPEI	1SW,MSW	ADULT	BOTH	WEST (ELIOT) R.	SM. BLUE CARLIN	44	ZZ5000,9035-36 ZZ9045-9085	NONE	SEP-NOV	WEST (ELIOT) RIVER, PEI
DFO	1SW,MSW	ADULT	WILD	HUMBER RIVER	BLUE CARLIN	243	ZZ47019-ZZ47262 EXCEPT ZZ47071	NONE	JUN-SEP	HUMBER RIVER, Nfld
DFO	1SW,MSW	KELT	WILD	W. ARM BROOK	BLUE CARLIN	142	ZZ45250-45393 (ZZ45253 NOT USED)	NONE	MAY-JUN	WESTERN ARM BROOK, Nfld
DFO		SMOLT	WILD	W. ARM BROOK	BLUE CARLIN	1000	ZZ49000-49999	NONE	MAY-JUN	WESTERN ARM BROOK, Nfld
DFO	2+	SMOLT	HATCHERY	NEPISIGUIT R.	MICRO	10,567	55-16/23	ADIPOSE CLIP	MAY 90	NEPISIGUIT RIVER, NB
DFO	1+	SMOLT	HATCHERY	ROCKY BROOK	MICRO	5073	55-16/15	ADIPOSE CLIP	MAY 90	STEWART BROOK (MIRAMICHI SYSTEM) NB
DFO	2+	SMOLT	HATCHERY	SW MIRAMICHI	MICRO	1289	55-16/12	ADIPOSE CLIP	MAY 90	BATHOLOMEW RIVER (MIRAMICHI SYSTEM) NB
DFO	2+	SMOLT	HATCHERY	SW MIRAMICHI	MICRO	2156	55-16/17	ADIPOSE CLIP	MAY 90	BARTHLOMEW RIVER (MIRAMICHI SYSTEM) NB
DFO	2+	SMOLT	HATCHERY	SW MIRAMICHI	MICRO	1488	55-16/18	ADIPOSE CLIP	MAY 90	BARTHLOMEW RIVER (MIRAMICHI SYSTEM) NB
DFO	2+	SMOLT	HATCHERY	MARGAREE	MICRO	2381	55-16/22	ADIPOSE CLIP	MAY 90	LAKE O LAW BROOK (MARGAREE SYSTEM) NS

*THESE FISH WERE RECONDITIONED KELTS TAGGED AND RELEASED AT CHATHAM ON THE MIRAMICHI RIVER IN A PROJECT CARRIED OUT BY HARE FISHERIES AND ENVIRONMENTAL CONSULTANTS AND MIRAMICHI REGION DEVELOPMENT CORPORATION WIT

ICES ATLANTIC SALMON MARKING DATA BASE

Marking during season: 1990

Country: Canada

Marking Agency	Age at Marking ¹	Life Stage at Marking ²	Hatchery or Wild	Stock Origin	Type of Tag or Mark ³	Number Marked	Tag Codes or Serial #'s ⁴	Auxiliary Finclips or Marks	Release Date	Place of Release	Comments
Nfld.		adult	unk		green carlin	1	L53634		14/8/90	Voisey Bay, Labrador	
		kelt	wild	Conne River	blue carlin	15	N7863-N7990		11/5/90	Conne River	
		smolt	wild	Conne River	green streamer	3719	10003-13729		4/5-16/5	Conne River	
		kelt	wild	Exploits R	green carlin	496	P36300-P36799		5/11-8/11	Lloyds River	below Lake
		juvenile	wild	Freshwater R.	upper&lower caudal clip	8			July	Freshwater River	
		juvenile	wild	"	left ventral & upper caudal	25			"	"	
		juvenile	wild	"	lower caudal & dorsal	97			"	"	
		juvenile	wild	"	upper caudal & dorsal	301			"	"	
		juvenile	wild	"	upper caudal & adipose	250			"	"	

1. (0+, 1+, 2+, etc. 1SW, 2SW, 3SW, MSW, etc.);
2. Parr, smolt, post-smolt, adults kelt
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

ICES ATLANTIC SALMON MARKING DATA BASE

Marking during season: 1990

Country: Canada

Marking Agency	Age at Marking ¹	Life Stage at Marking ²	Hatchery or Wild	Stock Origin	Type of Tag or Mark ³	Number Marked	Tag Codes or Serial #'s ⁴	Auxiliary Finclips or Marks	Release Date	Place of Release	Comments
Nfld.		juvenile	wild	Freshwater R	lower caudal & anal	21			July	Freshwater River	
		"	"	"	left pectoral and upper caudal	29			"	"	

1. (0+, 1+, 2+...., etc. 1SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt

3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.

4. For micro-tags the format should be: Agency/Data#1/Data#2

Marking Season: 1990

ICES ATLANTIC SALMON MARKING DATABASE

Country: Faroe Islands

MARKING AGENCY	AGE AT MARKING 1	LIFE STAGE AT MARKING 2	HATCHERY OR WILD	STOCK ORIGIN	TYPE OF TAG OR MARK 3	NUMBER MARKED	TAG CODES OR SERIAL NUMBERS 4	AUXILIARY FIN CLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE	COMMENTS
IF	0+	Parr	H	Norw. Farm	Micro Seq.	6024 1322	60/1/4 60/1/6	Adipose	15/6-90	Leynar	
IF	0+	Parr	H	Faroese	Micro Seq.	1854 2620 11820 =====	60/1/4 60/1/6	" "	" "	" "	

1. (0+, 1+, 2+....., etc. 2SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

Marking season : 1990

Country : France

ICES ATLANTIC SALMON MARKING DATA BASE

Marking agency	Age at marking	Hatchery	Type of mark	Number marked	Auxillary fin clips	Release date	Place of release (distance from sea)
Conseil Supérieur de la Pêche							
Rennes	parr 1+	H		30400	Adipose fin clip	05.90	Douffine (10 km)
	parr 0+	H		64017	id	09.90	Odet (10 km)
	parr 0+	H				09.90	Finistère (10 km)
Poitiers	parr 1+	H	Cold branded	8622	-	03.90	Gartempe (350 km)
	parr 1+	H	"	3175	-	10.90	" "
	parr 0+	H	"	465	-	10.90	" "
	parr 0+ et 1+	H	"	100	Adipose fin clip	09.90	" (300 km)
Clermont-Ferrand	parr 2+	H	"	8115	-	03.90	Dore (700 km)
Pau	parr 1+	H		3284	{Adipose fin	01.90	Gave Oloron (50 km)
	parr 0+	H		4000	{ clip	06.90	Gaves (70 km)
Toulouse	parr 0+	H	Microtag 8/17B et 8/18B	5512	id	11.90	Dordogne (320 km)
	parr 1+	H	Microtag 8/2B	4103	id	02.90	Aveyron (385 km)
	parr 0+	H	Microtag 8/20B	4580	id	10.90	Ariège (390 km)
			8/21B	4487	id	10.90	id
TOTAL				140860			

Marking Season: 1990

ICES ATLANTIC SALMON MARKING DATABASE

Country: ICELAND

MARKING AGENCY	AGE AT MARKING	LIFE STAGE AT MARKING	HATCHERY OR WILD	STOCK ORIGIN	TYPE OF TAG OR MARK	NUMBER MARKED	TAG CODES OR SERIAL NUMBERS AGDID2	SERIAL SERIAL MICROTAG	AUXILIARY FINCLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE
INSTITUTE OF FRESHWATER FISHERIES ICELAND	0+	SMOLT	HATCHERY	ANDAKILSA	MICROTAG	2405	630146SER	ADIPOSE		JUNE-JULY	ANDAKILSA
	0+	SMOLT	HATCHERY	BLANDA	MICROTAG	1757	630456	ADIPOSE		JUNE-JULY	BLANDA
	2+	SMOLT	HATCHERY	BLANDA	MICROTAG	1900	630461	ADIPOSE		JUNE-JULY	BLANDA
	2+	SMOLT	HATCHERY	BLANDA	MICROTAG	2328	630337	ADIPOSE		JUNE-JULY	BLANDA
	1+	SMOLT	HATCHERY	BLANDA	MICROTAG	2346	630338	ADIPOSE		JUNE-JULY	BLANDA
	1+	SMOLT	HATCHERY	BRUARA	MICROTAG	4527	630143SER	ADIPOSE		JUNE-JULY	BRUARA
	1+	SMOLT	HATCHERY	LAXA 1 KJOS	MICROTAG	1383	630263	ADIPOSE		JUNE-JULY	BUGDA
	1+	SMOLT	HATCHERY	DALSA	MICROTAG	1080	630816	ADIPOSE		JUNE-JULY	DALSA
	1+	SMOLT	HATCHERY	DJUPA	MICROTAG	1011	630145SER	ADIPOSE		JUNE-JULY	DJUPA
	1+	SMOLT	HATCHERY	STORA LAXA	MICROTAG	1515	630143SER	ADIPOSE		JUNE-JULY	DYRHOLAOS
	1+	SMOLT	HATCHERY	STORA LAXA	MICROTAG	1513	630144SER	ADIPOSE		JUNE-JULY	DYRHOLAOS
	1+	SMOLT	HATCHERY	STORA LAXA	MICROTAG	1007	630819	ADIPOSE		JUNE-JULY	DYRHOLAOS
	1+	SMOLT	HATCHERY	STORA LAXA	MICROTAG	1006	630756	ADIPOSE		JUNE-JULY	DYRHOLAOS (HVAMMS
	1+	SMOLT	HATCHERY	ELLIDAAR	MICROTAG	1618	630316	ADIPOSE		JUNE-JULY	ELLIDAAR
	1+	SMOLT	HATCHERY	ELLIDAAR	MICROTAG	2998	630317	ADIPOSE		JUNE-JULY	ELLIDAAR
	1+	SMOLT	HATCHERY	ELLIDAAR	MICROTAG	721	630426	ADIPOSE		JUNE-JULY	ELLIDAAR
	1+	SMOLT	HATCHERY	ELLIDAAR	MICROTAG	1195	630837	ADIPOSE		JUNE-JULY	ELLIDAAR
	1+	SMOLT	HATCHERY	ELLIDAAR	MICROTAG	1304	630838	ADIPOSE		JUNE-JULY	ELLIDAAR
	?	SMOLT	HATCHERY	ELLIDAAR	MICROTAG	455	630841	ADIPOSE		JUNE-JULY	ELLIDAAR
	?	SMOLT	WILD	ELLIDAAR	MICROTAG	330	630144SER	ADIPOSE		JUNE-JULY	ELLIDAAR
	1+	SMOLT	WILD	ELLIDAAR	MICROTAG	269	630150SER	ADIPOSE		JUNE-JULY	ELLIDAAR
	1+	SMOLT	HATCHERY	FLJOTALAX	MICROTAG	2020	630146	ADIPOSE		JUNE-JULY	FLJOTALAX
	1+	SMOLT	HATCHERY	FLJOTAA	MICROTAG	2532	630146	ADIPOSE		JUNE-JULY	FLJOTAA
	1+	SMOLT	HATCHERY	GLJUFURA	MICROTAG	1003	630340	ADIPOSE		JUNE-JULY	GLJUFURA
	1+	SMOLT	HATCHERY	BLAND. VESTURLAND	MICROTAG	3527	630146SER	ADIPOSE		JUNE-JULY	HAFNARA
	1+	SMOLT	HATCHERY	?	MICROTAG	3740	630132SER	ADIPOSE		JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	?	MICROTAG	1005	630318	ADIPOSE		JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	?	MICROTAG	1006	630826	ADIPOSE		JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	?	MICROTAG	857	630828	ADIPOSE		JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	?	MICROTAG	1003	630856	ADIPOSE		JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFJ. D/L	MICROTAG	1024	630759	ADIPOSE		JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	DALSA	MICROTAG	153	630124SER	ADIPOSE		JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	DALSA	MICROTAG	153	630129SER	ADIPOSE		JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	DALSA/ELDI	MICROTAG	4076	630147SER	ADIPOSE		JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	DALSA/STORA LAXA	MICROTAG	4959	630142SER	ADIPOSE		JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	DALSA/STORA LAXA	MICROTAG	2209	630147SER	ADIPOSE		JUNE-JULY	HRAUNSFJORDUR

Marking Season: 1990

ICES ATLANTIC SALMON MARKING DATABASE

Country: ICELAND

MARKING AGENCY	AGE AT MARKING	LIFE STAGE AT MARKING	HATCHERY OR WILD	STOCK ORIGIN	TYPE OF TAG OR MARK	NUMBER MARKED	TAG CODES OR SERIAL NUMBERS AGDIDN SER=SERIAL MICROTAG	AUXILIARY FINCLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE
INSTITUTE OF FRESHWATER FISHERIES ICELAND	1+	SMOLT	HATCHERY	DALSA/STORA LAXA	MICROTAG	1020	630762	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	ELDI	MICROTAG	1020	630132SER	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	ELDI FRA LAXALIND	MICROTAG	1036	630132SER	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	HRAUNSFJORDUR	MICROTAG	1013	630132SER	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	ISNO HAFBEIT	MICROTAG	153	630122SER	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	ISNO HAFBEIT	MICROTAG	612	630125SER	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	ISNO HAFBEIT	MICROTAG	306	630127SER	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	ISNO HAFBEIT	MICROTAG	1530	630128SER	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	ISNO HAFBEIT	MICROTAG	153	630129SER	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFJORDUR	MICROTAG	2142	630121SER	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFJORDUR	MICROTAG	2601	630122SER	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFJORDUR	MICROTAG	1377	630124SER	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFJORDUR	MICROTAG	1989	630125SER	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFJORDUR	MICROTAG	2601	630126SER	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFJORDUR	MICROTAG	2448	630127SER	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFJORDUR	MICROTAG	1377	630128SER	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFJORDUR	MICROTAG	1530	630129SER	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	LAROS	MICROTAG	3042	630142	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	LAROS	MICROTAG	4089	630142SER	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	LAROS/ELDI	MICROTAG	997	630435	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	LAROS/ELDI	MICROTAG	893	630761	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	SILF/ELDI-LAUGARLAX	MICROTAG	1726	630147SER	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	SILFURGEN	MICROTAG	1026	630144SER	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	STORA LAXA	MICROTAG	306	630121SER	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	STORA LAXA	MICROTAG	1071	630124SER	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	VOGALAX	MICROTAG	153	630123SER	ADIPOSE	JUNE-JULY	HRAUNSFJORDUR
	1+	SMOLT	HATCHERY	BLANDA	MICROTAG	1306	630342	ADIPOSE	JUNE-JULY	HERADSVOTN
	1+	SMOLT	HATCHERY	BLANDA	MICROTAG	511	630849	ADIPOSE	JUNE-JULY	HOFDAVATN
	1+	SMOLT	HATCHERY	VIDIDALSA	MICROTAG	510	630726	ADIPOSE	JUNE-JULY	HOFDAVATN
	1+	SMOLT	HATCHERY	HITARA	MICROTAG	2021	630442	ADIPOSE	JUNE-JULY	HITARA '89
	1+	SMOLT	HATCHERY	HITARA	MICROTAG	1994	630447	ADIPOSE	JUNE-JULY	HITARA '89
	1+	SMOLT	HATCHERY	HITARA	MICROTAG	2038	630449	ADIPOSE	JUNE-JULY	HITARA '89
	1+	SMOLT	HATCHERY	HITARA	MICROTAG	1984	630455	ADIPOSE	JUNE-JULY	HITARA '89
	1+	SMOLT	HATCHERY	KIDAFELLSA	MICROTAG	1011	010704	ADIPOSE	JUNE-JULY	KIDAFELLSA
	1+	SMOLT	HATCHERY	BLANDAD	MICROTAG	670	630133SER	ADIPOSE	JUNE-JULY	KOLLAFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFJ. D/D	MICROTAG	775	630123SER	ADIPOSE	JUNE-JULY	KOLLAFJORDUR

Marking Season: 1990

ICES ATLANTIC SALMON MARKING DATABASE

Country: ICELAND

MARKING AGENCY	AGE AT MARKING	LIFE STAGE AT MARKING	HATCHERY OR WILD	STOCK ORIGIN	TYPE OF TAG OR MARK	NUMBER MARKED	TAG CODES OR SERIAL NUMBERS AGDIDN	SERIAL MICROTAG	AUXILIARY FINCLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE
INSTITUTE OF FRESHWATER FISHERIES ICELAND	1+	SMOLT	HATCHERY	KOLLAFFJ. D/D	MICROTAG	278	630130SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFFJ. D/K	MICROTAG	777	630123SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFFJ. D/K	MICROTAG	277	630131SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFFJ. D/L	MICROTAG	1742	630123SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFFJ. D/L	MICROTAG	164	630131SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	DALSA	MICROTAG	459	630121SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	DALSA	MICROTAG	612	630124SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	DALSA	MICROTAG	1030	630129SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	DALSA	MICROTAG	741	630130SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	ELDI	MICROTAG	3719	630149SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	ISNO HAFBEIT	MICROTAG	306	630122SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	ISNO HAFBEIT	MICROTAG	1224	630125SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	ISNO HAFBEIT	MICROTAG	765	630127SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	ISNO HAFBEIT	MICROTAG	3060	630128SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	ISNO HAFBEIT	MICROTAG	1498	630128SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	ISNO HAFBEIT	MICROTAG	1509	630130SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	ISNO HAFBEIT	MICROTAG	1415	630131SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFFJ. K/K	MICROTAG	1972	630123SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFFJ. K/K	MICROTAG	192	630130SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFFJ. K/K	MICROTAG	511	630131SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFFJ. K/L	MICROTAG	1499	630123SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFFJ. K/L	MICROTAG	418	630131SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFFJORDUR	MICROTAG	4590	630121SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFFJORDUR	MICROTAG	5202	630122SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFFJORDUR	MICROTAG	612	630123SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFFJORDUR	MICROTAG	2754	630124SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFFJORDUR	MICROTAG	3978	630125SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFFJORDUR	MICROTAG	5202	630126SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFFJORDUR	MICROTAG	4964	630127SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFFJORDUR	MICROTAG	2754	630128SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFFJORDUR	MICROTAG	3060	630129SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFFJORDUR	MICROTAG	4298	630130SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFFJORDUR	MICROTAG	7720	630131SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFFJORDUR	MICROTAG	4834	630133SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFFJORDUR	MICROTAG	5059	630134SER	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFFJORDUR	MICROTAG	1163	630146	ADIPOSE		JUNE-JULY	KOLLAFFJORDUR

Marking Season: 1990

ICES ATLANTIC SALMON MARKING DATABASE

Country: ICELAND

MARKING AGENCY	AGE AT MARKING	LIFE STAGE AT MARKING	HATCHERY OR WILD	STOCK ORIGIN	TYPE OF TAG OR MARK	NUMBER MARKED	TAG CODES OR SERIAL NUMBERS AGD1D2	SERIAL SERIAL MICROTAG	AUXILIARY FINCLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE
INSTITUTE OF FRESHWATER FISHERIES ICELAND	2+	SMOLT	HATCHERY	KOLLAFJORDUR	MICROTAG	1020	631030SER	ADIPOSE		JUNE-JULY	KOLLAFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFJORDUR	MICROTAG	5714	630134SER	ADIPOSE		JUNE-JULY	KOLLAFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFJ. L/D	MICROTAG	538	630123SER	ADIPOSE		JUNE-JULY	KOLLAFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFJ. L/D	MICROTAG	44	630131SER	ADIPOSE		JUNE-JULY	KOLLAFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFJ. L/K	MICROTAG	2079	630123SER	ADIPOSE		JUNE-JULY	KOLLAFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFJ. L/K	MICROTAG	649	630131SER	ADIPOSE		JUNE-JULY	KOLLAFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFJ. L/L	MICROTAG	1021	630123SER	ADIPOSE		JUNE-JULY	KOLLAFJORDUR
	1+	SMOLT	HATCHERY	KOLLAFJ. L/L	MICROTAG	619	630130SER	ADIPOSE		JUNE-JULY	KOLLAFJORDUR
	1+	SMOLT	HATCHERY	STORA LAXA	MICROTAG	612	630121SER	ADIPOSE		JUNE-JULY	KOLLAFJORDUR
	1+	SMOLT	HATCHERY	STORA LAXA	MICROTAG	2142	630124SER	ADIPOSE		JUNE-JULY	KOLLAFJORDUR
	1+	SMOLT	HATCHERY	STORA LAXA	MICROTAG	1943	630129SER	ADIPOSE		JUNE-JULY	KOLLAFJORDUR
	1+	SMOLT	HATCHERY	STORA LAXA	MICROTAG	1629	630130SER	ADIPOSE		JUNE-JULY	KOLLAFJORDUR
	1+	SMOLT	HATCHERY	ALFTA	MICROTAG	1106	630831	ADIPOSE		JUNE-JULY	LANGAVAT '89
	1+	SMOLT	HATCHERY	ALFTA	MICROTAG	1111	630825	ADIPOSE		JUNE-JULY	LANGA '89
	1+	SMOLT	HATCHERY	LAXA 1 ADALDAL	MICROTAG	9682	630145SER	ADIPOSE		JUNE-JULY	LAXA 1 ADALDAL
	1+	SMOLT	HATCHERY	LAXA 1 KJOS	MICROTAG	5830	010408	ADIPOSE		JUNE-JULY	LAXA 1 KJOS
	1+	SMOLT	HATCHERY	LAXA 1 KJOS	MICROTAG	5586	130615	ADIPOSE		JUNE-JULY	LAXA 1 KJOS
	1+	SMOLT	HATCHERY	LAXA 1 KJOS	MICROTAG	1557	631119	ADIPOSE		JUNE-JULY	LAXA 1 KJOS
	1+	SMOLT	HATCHERY	LAXA 1 KJOS	MICROTAG	8941	011406	ADIPOSE		JUNE-JULY	LAXA 1 KJOS
	1+	SMOLT	HATCHERY	LAXA 1 KJOS	MICROTAG	6734	151504	ADIPOSE		JUNE-JULY	LAXA 1 KJOS
	1+	SMOLT	HATCHERY	GLJUFURA	MICROTAG	2005	630722	ADIPOSE		JUNE-JULY	LAXA 1 SKEFILSTA
	1+	SMOLT	HATCHERY	MIXED STOCK	MICROTAG	2085	630148SER	ADIPOSE		JUNE-JULY	LAROS
	1+	SMOLT	HATCHERY	LAROS	MICROTAG	5078	630148SER	ADIPOSE		JUNE-JULY	LAROS
	1+	SMOLT	HATCHERY	VESTURLAND	MICROTAG	3023	630148SER	ADIPOSE		JUNE-JULY	LAROS
	1+	SMOLT	HATCHERY	MIDFJARDARA	MICROTAG	2015	130212	ADIPOSE		JUNE-JULY	MIDFJARDARA
	1+	SMOLT	HATCHERY	MIDFJARDARA	MICROTAG	2007	630452	ADIPOSE		JUNE-JULY	MIDFJARDARA
	1+	SMOLT	HATCHERY	NORDURA	MICROTAG	1022	630419	ADIPOSE		JUNE-JULY	NORDURA '89
	1+	SMOLT	HATCHERY	NORDURA	MICROTAG	669	630425	ADIPOSE		JUNE-JULY	NORDURA '89
	1+	SMOLT	HATCHERY	NORDURA	MICROTAG	1744	630444	ADIPOSE		JUNE-JULY	NORDURA '89
	1+	SMOLT	HATCHERY	MIDFJARDARA	MICROTAG	2011	150805	ADIPOSE		JUNE-JULY	NUPSA
	2+	SMOLT	HATCHERY	MIDFJARDARA	MICROTAG	2015	130906	ADIPOSE		JUNE-JULY	NUPSA
	2+	SMOLT	WILD	NUPSA	MICROTAG	867	630144SER	ADIPOSE		JUNE-JULY	NUPSA
	1+	SMOLT	WILD	NUPSA	MICROTAG	102	630147SER	ADIPOSE		JUNE-JULY	NUPSA
	1+	SMOLT	HATCHERY	OSLAX	MICROTAG	10236	630150SER	ADIPOSE		JUNE-JULY	OSLAX
	1+	SMOLT	HATCHERY	ELDI	MICROTAG	1212	630144SER	ADIPOSE		JUNE-JULY	RANGA
	1+	SMOLT	HATCHERY	RANGA	MICROTAG	1115	630144SER	ADIPOSE		JUNE-JULY	RANGA
	1+	SMOLT	HATCHERY	REYKJADALSA	MICROTAG	1021	630148SER	ADIPOSE		JUNE-JULY	REYKJADALSA

Marking Season: 1990

ICES ATLANTIC SALMON MARKING DATABASE

Country: ICELAND

MARKING AGENCY	AGE AT MARKING	LIFE STAGE AT MARKING	HATCHERY OR WILD	STOCK ORIGIN	TYPE OF TAG OR MARK	NUMBER MARKED	TAG CODES OR SERIAL NUMBERS AGDID	SERIAL MICROTAG	AUXILIARY FINCLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE
INSTITUTE OF FRESHWATER FISHERIES ICELAND	1+	SMOLT	HATCHERY	STRAUMFJARDARA	MICROTAG	1853	630459		ADIPOSE	JUNE-JULY	STRAUMFJARDARA
	1+	SMOLT	HATCHERY	STORA LAXA	MICROTAG	2416	630144SER		ADIPOSE	JUNE-JULY	STORA LAXA
	1+	SMOLT	HATCHERY	BLANDA	MICROTAG	1755	630437		ADIPOSE	JUNE-JULY	SVARTA
	2+	SMOLT	HATCHERY	BLANDA	MICROTAG	1755	630438		ADIPOSE	JUNE-JULY	SVARTA
	2+	SMOLT	HATCHERY	BLANDA	MICROTAG	2345	630336		ADIPOSE	JUNE-JULY	SVARTA
	1+	SMOLT	HATCHERY	BLANDA	MICROTAG	2332	630339		ADIPOSE	JUNE-JULY	SVARTA
	?	SMOLT	HATCHERY	KIDAFELLSA	MICROTAG	563	630852		ADIPOSE	JUNE-JULY	URRIDAA A MYRUM
	?	SMOLT	WILD	URRIDAA A MYRUM	MICROTAG	187	630144SER		ADIPOSE	JUNE-JULY	URRIDAA A MYRUM
	1+	SMOLT	WILD	URRIDAA A MYRUM	MICROTAG	406	630150SER		ADIPOSE	JUNE-JULY	URRIDAA A MYRUM
	1+	SMOLT	HATCHERY	VATNSDALSA	MICROTAG	2326	630321		ADIPOSE	JUNE-JULY	VATNSDALSA
	1+	SMOLT	HATCHERY	VATNSDALSA	MICROTAG	1890	630322		ADIPOSE	JUNE-JULY	VATNSDALSA
	1+	SMOLT	HATCHERY	VATNSDALSA	MICROTAG	2344	630324		ADIPOSE	JUNE-JULY	VATNSDALSA
	1+	SMOLT	HATCHERY	VATNSDALSA	MICROTAG	1368	630719		ADIPOSE	JUNE-JULY	VATNSDALSA
	1+	SMOLT	HATCHERY	VATNSDALSA	MICROTAG	1353	630721		ADIPOSE	JUNE-JULY	VATNSDALSA
	?	SMOLT	HATCHERY	VATNSDALSA	MICROTAG	1375	630725		ADIPOSE	JUNE-JULY	VATNSDALSA
	1+	SMOLT	WILD	VESTURDALSA	MICROTAG	480	630144SER		ADIPOSE	JUNE-JULY	VESTURDALSA
	1+	SMOLT	HATCHERY	DALSA	MICROTAG	153	630121SER		ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	DALSA	MICROTAG	306	630124SER		ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	ISNO HAFBEIT	MICROTAG	153	630122SER		ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	ISNO HAFBEIT	MICROTAG	612	630125SER		ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	ISNO HAFBEIT	MICROTAG	306	630127SER		ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	ISNO HAFBEIT	MICROTAG	1071	630128SER		ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	KOLLAFJORDUR	MICROTAG	2295	630121SER		ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	KOLLAFJORDUR	MICROTAG	2601	630122SER		ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	KOLLAFJORDUR	MICROTAG	153	630123SER		ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	KOLLAFJORDUR	MICROTAG	1377	630124SER		ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	KOLLAFJORDUR	MICROTAG	1989	630125SER		ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	KOLLAFJORDUR	MICROTAG	2601	630126SER		ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	KOLLAFJORDUR	MICROTAG	2448	630127SER		ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	KOLLAFJORDUR	MICROTAG	1377	630128SER		ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	KOLLAFJORDUR	MICROTAG	1377	630129SER		ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	STORA LAXA	MICROTAG	306	630121SER		ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	STORA LAXA	MICROTAG	1071	630124SER		ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	VOGALAX	MICROTAG	11017	630135SER		ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	VOGALAX	MICROTAG	9834	630136SER		ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	VOGALAX	MICROTAG	10725	630137SER		ADIPOSE	JUNE-JULY	VOGALAX

Marking Season: 1990

ICES ATLANTIC SALMON MARKING DATABASE

Country: ICELAND

MARKING AGENCY	AGE AT MARKING	LIFE STAGE AT MARKING	HATCHERY OR WILD	STOCK ORIGIN	TYPE OF TAG OR MARK	NUMBER MARKED	TAG CODES OR SERIAL NUMBERS AGD1D2 SERIAL MICROTAG	AUXILIARY FINCLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE
INSTITUTE OF FRESHWATER FISHERIES ICELAND	1+	SMOLT	HATCHERY	VOGALAX	MICROTAG	9998	630138SER	ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	VOGALAX	MICROTAG	5009	630139SER	ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	VOGALAX	MICROTAG	9009	630140SER	ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	VOGALAX	MICROTAG	2503	630141SER	ADIPOSE	JUNE-JULY	VOGALAX
	2+	SMOLT	HATCHERY	VOGALAX	MICROTAG	107	631035SER	ADIPOSE	JUNE-JULY	VOGALAX
	2+	SMOLT	HATCHERY	VOGALAX	MICROTAG	5450	630139SER	ADIPOSE	JUNE-JULY	VOGALAX
	2+	SMOLT	HATCHERY	VOGALAX	MICROTAG	527	630140SER	ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	VOGALAX	MICROTAG	7916	630141SER	ADIPOSE	JUNE-JULY	VOGALAX
	1+	SMOLT	HATCHERY	VIDIDALSA	MICROTAG	434	630112	ADIPOSE	JUNE-JULY	VIDIDALSA
	1+	SMOLT	HATCHERY	VIDIDALSA	MICROTAG	919	630113	ADIPOSE	JUNE-JULY	VIDIDALSA
	1+	SMOLT	HATCHERY	VIDIDALSA	MICROTAG	1160	630114	ADIPOSE	JUNE-JULY	VIDIDALSA

TOTAL NUMBER: HATCHERY SMOLTS; 405019, NATURAL SMOLTS; 2641

Marking Season: 1990

ICES ATLANTIC SALMON MARKING DATABASE

Country: IRELAND

MARKING AGENCY	AGE AT MARKING 1	LIFE STAGE AT MARKING 2	HATCHERY OR WILD	STOCK ORIGIN	TYPE OF TAG OR MARK 3	NUMBER MARKED	TAG CODES OR SERIAL NUMBERS 4	AUXILIARY FIN CLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE	COMMENTS
Ireland	2+	smolt	H	Delphi	micro	694	47/1/27 A	fin clip	10/04	Bundorragha R	89 release
	1+		H	Moy Deel		633	47/1/34 A		15/09	Deel Tributary	"
	1+		H	Moy Clydagh		392	47/2/22 B		27/09	Moy Clydagh	"
	1+		H	Bunree		88	47/1/25 B		28/09	Bunree River	"
	2+		H	Moy Fishery		621	47/1/13 C		17/10	Moy Ballina	"
	1+		H	Moy Upper		437	47/2/18 B		22/09	Moy Upper	"
	2+		H	Moy Fishery		496	47/1/32 A		25/09	Moy Ballina	"
	1+		H	Ballyshannon		10495	47/7/26 R		24/04	Ballyshannon	Mall Quay
	1+		H	Ballyshannon		10201	47/7/28 R		25/04	Ballyshannon	Creevy Pier
	1+		H	Delphi		2671	47/4/17 A		12/04	Red Bridge	Finlough
	1+		H	Delphi		2265	47/4/18 A		02/04	Finlough Butts	
	1+		H	SRA Smolt Unit		11547	47/7/42 R		02/05	L. Furnace	
	1+		H	SRA Smolt Unit		2052	47/4/20 A		01/05	Burrishoole E	
	1+		H	Cong		10780	47/4/61 R		30/03	Ashford Castle	
	1+		H	Cong		7259	47/4/62 R		05/04	Galway	below pier

1. (0+, 1+, 2+....., etc. 2SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt.
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

Marking Season: 1990

ICES ATLANTIC SALMON MARKING DATABASE

Country: IRELAND

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MARKING AGENCY	AGE AT MARKING 1	LIFE STAGE AT MARKING 2	HATCHERY OR WILD	STOCK ORIGIN	TYPE OF TAG OR MARK 3	NUMBER MARKED	TAG CODES OR SERIAL NUMBERS 4	AUXILIARY FIN CLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE	COMMENTS
Ireland	2+	smolt	H	Screebe	micro	5222	47/4/25 A	fin clip	15/04	Screebe	cage site
	2+		H	Screebe		11392	47/7/44 A		00/04	Screebe Hat	
	1+		H	Screebe		10454	47/7/47 R		00/04	Screebe Hat	
	1+/2	smolt	W	Corrib Wild		1720	47/4/28 A		23/04	Galway Trap	eel fishery
	1+/2		W	Corrib Wild		3456	47/7/50 R		03/05	Galway Trap	
	1+/2		W	Moy Wild		1793	47/7/49 R		03/05	Verscoyle	
	1+	smolt	H	Parteen		10935	47/7/35 R		18/04	Carrigaholt	
	1+		H	Parteen		11020	47/7/37 R		23/03	Castleconnell	
	1+		H	Parteen		11040	47/7/38 R		17/04	Castleconnell	
							R= replicate tag A= second usage B= third usage C= fourth usage				

1. (0+, 1+, 2+....., etc. 2SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

Marking Season: 1990

ICES ATLANTIC SALMON MARKING DATABASE

Country: Norway

MARKING AGENCY	AGE AT MARKING 1	LIFE STAGE AT MARKING 2	HATCHERY OR WILD	STOCK ORIGIN	TYPE OF TAG OR MARK 3	NUMBER MARKED	TAG CODES OR SERIAL NUMBERS 4	AUXILIARY FIN CLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE	COMMENTS
NINA	1+	Smolt	H	R. Imsa	Carlin	1,954	NO 19000-20999		16.3	Rogaland	(In the sea)
	2+	"	H	R. Imsa	"	1,896	NO 21000-22999		22.5	"	(In the sea)
	2+	"	H	R. Namsen	"	4,000	NP 6000- 9999		30.5	R. Opløyelv	
	2+	"	H	Various	"	9,939	NP 10000-19999		7.5	R. Imsa	
	2+	"	H	Various	"	1,699	NP 20000-21814		16.5	R. Audna	
	1+	"	H	Various	"	4,969	NP 23000-27999		7.5	R. Imsa	
	1+	"	H	R. Figgjo	"	1,987	NP 28000-29999		24.4	R. Figgjo	
	1+,2+	"	H	Various	"	3,234	NP 31000-34289		7-22.5	R. Imsa	
	1+	"	H	R. Imsa	"	13,239	NP 40000-53999		7-22.5	R. Imsa	
NINA	1+	Smolt	H	R. Imsa	Carlin	8,816	NP 54000-62999		22.5	Kvitøy	(In the sea)
	1+	"	H	R. Imsa	"	3,923	NP 63000-66999		8.5	R. Imsa	
	1+	"	H	R. Imsa	"	3,561	NP 67000-70999		17.7	R. Imsa	
	2+	"	H	R. Alta	"	480	NP 78000-78479		20.6	R. Alta	
	2+	"	H	R. Alta	"	5,185	NP 80444-85839		12.6	R. Halsaelv	
	1+,2+	"	H	R. Alta	"	5,702	NP 85840-92029		21.6	R. Alta	
	2+	"	H	R. Alta	"	543	NP 92030-92599		9.7	R. Halsaelv	
	2+	"	H	R. Alta	"	4,363	NP 92600-99999		21.6	R. Alta	
	2+	"	H	R. Surna	"	6,576	NR 31000-31999		30.5	R. Surna-Grip	
	1+	"	H	R. Lone	"	7,724	NR 42000-49999		22.5	Kvitøy	(In the sea)
	2+	"	H	R. Drammen	"	8,796	NR 53000-61999		6.5	R. Drammen	
	2+	"	H	R. Namsen	"	1,994	NR 63000-64999		31.5	R. Opløyelv	

100,580

1. (0+, 1+, 2+....., etc. 2SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

Marking Season: 1990

ICES ATLANTIC SALMON MARKING DATABASE

Country: Norway

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MARKING AGENCY	AGE AT MARKING 1	LIFE STAGE AT MARKING 2	HATCHERY OR WILD	STOCK ORIGIN	TYPE OF TAG OR MARK 3	NUMBER MARKED	TAG CODES OR SERIAL NUMBERS 4	AUXILIARY FIN CLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE	COMMENTS
NINA	-	Smolt	W W	R. Imsa R. Figgjo	Carlin	1,822 1,000	NM 61124-62999 NP 30000-30999		1990 29.4	R. Imsa R. Figgjo	

2,822

1. (0+, 1+, 2+,, etc. 2SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt.
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

Marking Season: 1990

ICES ATLANTIC SALMON MARKING DATABASE

Country: ..Sweden..(Westcoast)

MARKING AGENCY	AGE AT MARKING 1	LIFE STAGE AT MARKING 2	HATCHERY OR WILD	STOCK ORIGIN	TYPE OF TAG OR MARK 3	NUMBER MARKED	TAG CODES OR SERIAL NUMBERS 4	AUXILIARY FIN CLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE	COMMENTS
Salmon Research Institute S-810 70 ÄLVKARLEBY	1+	smolt	H	R. Lagan	Carlin	983	SN388000-388999		24 Apr	R. Lagan	
	2+	smolt	H	R. Lagan	Carlin	999	SN389000-389999		11 Apr	R. Lagan	
	2+	smolt	H	R. Lagan	Carlin	996	SP 32000- 32999		11 Apr	R. Lagan	
	2+	smolt	H	R. Lagan	Carlin	999	SP390000-390999		11 Apr	R. Lagan	
	2+	smolt	H	R. Ätran	Carlin	997	SN386000-386999		9 Apr	R. Nissan	
	1+	smolt	H	R. Sävåån	Carlin	996	SP 15000- 15999	14905	17 May	R. Göta älv	
	2+	smolt	H	R. Sävåån	Carlin	995	SP 16000- 16999	25896	25 Apr	R. Göta älv	
	2+	smolt	H	R. Sävåån	Carlin	900	SP 39000- 39899		Apr	R. Göta älv	
	2+	smolt	H	R. Sävåån	Carlin	976	SP 40000- 40999		Apr	R. Göta älv	
	2+	smolt	H	R. Ätran				6700	June	Coast outside R. Nissan	
						8841		47501			

1. (0+, 1+, 2+....., etc. 2SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt.
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

ICES COMPILATION OF MICROTAG, FIN CLIP, AND EXTERNAL TAG RELEASES.Marking Season: 1990Country: UK (England & Wales).

Marking Agency	Age	Life Stage	H/W	Stock Origin	Tag Type or Mark	Number Marked	Code or Serial No.	Auxillary Clips/Marks	Release Date	Place of Release	Comments
MAFF	1+	Parr	H	Torridge	Microtag	1185	42/16/17	Adipose	Apr-90	R.Torridge	Mortality <1K released
MAFF	1+	Parr	H	Axe	Microtag	4710	42/21/59	Adipose	Apr-90	R.Axe (Kit Brook)	Mortality <1K released
MAFF	1+	Parr	H	Axe	Microtag	5149	42/21/61	Adipose	Apr-90	R.Axe (Yarty)	Mortality <1K released
MAFF	0+	Parr	H	Eden	Microtag	10202	42/17/19	Adipose	Sep-90	R.Eden (Caldew)	
MAFF	0+	Parr	H	Eden	Microtag	10147	42/17/20	Adipose	Sep-90	R.Eden (Caldew)	
MAFF	0+	Parr	H	Lune	Microtag	10573	42/17/21	Adipose	Sep-90	R.Lune	
MAFF	0+	Parr	H	Ribble	Microtag	10686	42/22/49	Adipose	Sep-90	R.Ribble	
MAFF	0+	Parr	H	Ribble	Microtag	10440	42/22/50	Adipose	Sep-90	R.Ribble (Hodder)	
MAFF	1+	Parr	H	Scottish	Microtag	8463	42/21/55	Adipose	Apr-90	R.Test	
MAFF	1+	Parr	H	Scottish	Microtag	9012	42/21/56	Adipose	Apr-90	R.Test	
MAFF	0+	Parr	H	Tyne	Microtag	9945	42/21/62	Adipose	Jul-90	R.Esk	
MAFF	1/2	Smolt	W	Wear	Microtag	5953	42/22/44	Adipose	May-90	R.Wear	
MAFF	1/2	Smolt	W	Wear	Microtag	1372	42/22/47	Adipose	May-90	R.Wear	
MAFF	0+	Parr	H	Tyne	Microtag	11171	42/17/22	Adipose	Apr-91	R.Tyne	
MAFF	0+	Parr	H	Tyne	Microtag	11422	42/17/23	Adipose	Apr-91	R.Tyne	
MAFF	0+	Parr	H	Tyne	Microtag	11014	42/17/24	Adipose	Apr-91	R.Tyne	
MAFF	0+	Parr	H	Tyne	Microtag	10554	42/17/25	Adipose	Apr-91	R.Tyne	
NRA Northumbria	0+	Parr	H	Tyne	Microtag	10992	42/17/26	Adipose	Apr-91	R.Esk	
NRA Northumbria	0+	Parr	H	Tyne	Microtag	5178	42/17/27	Adipose	Apr-91	R.Tyne	
NRA Thames	1+	Parr	H	Scottish	Microtag	6573	42/22/42	None	Mar-90	R.Thames	Local experiment only.
NRA Thames	1+	Parr	H	Scottish	Microtag	5958	42/22/41	Adipose	Mar-90	R.Thames	
NRA Thames	1+	Parr	H	Scottish	Microtag	1364	42/22/41	None	Mar-90	R.Thames	Local experiment only.
NRA Wales	1+	Smolt	H	Mawddach	Microtag	5033	42/19/50	Adipose	Feb-90	R.Mawddach	
NRA Wales	1+	Smolt	H	Wnion	Microtag	4580	42/19/52	Adipose	Feb-90	R.Wnion	

Sub-Total: Microtags 181676
 Ext. tags 0
 Fin clips 0

ICES COMPILATION OF MICROTAG, FIN CLIP, AND EXTERNAL TAG RELEASES.

Marking Season: 1990

Country: UK (England & Wales).

Marking Agency	Age	Life Stage	H/W	Stock Origin	Tag Type or Mark	Number Marked	Code or Serial No.	Auxillary Clips/Marks	Release Date	Place of Release	Comments
NRA Wales	2+	Smolt	H	Usk	Microtag	5000	42/21/42	Adipose	Feb-90	R.Usk	Release pond. 42/22/01+42/22/02 comprise 7224 fish.
NRA Wales	2+	Smolt	H	Usk	Microtag	7224	42/22/01	Adipose	Mar-90	R.Taff	
NRA Wales	2+	Smolt	H	Usk	Microtag	(7224)	42/22/02	Adipose	Mar-90	R.Taff	
NRA Wales	1+	Smolt	H	Usk	Microtag	4944	42/22/08	Adipose	Mar-90	R.Rhymney	
NRA Wales	1+	P/S	H	Tywi	Microtag	4748	42/22/07	Adipose	Mar-90	R.Tywi	
NRA Wales	2+	Smolt	H	Cleddau	Microtag	4616	42/22/04	Adipose	Mar-90	R.Cleddau	Release pond.
NRA Wales	1+	Smolt	H	Usk	Microtag	6931	42/21/41	Adipose	Apr-90	R.Ogmore	
NRA Wales	1+	P/S	H	Dee	Microtag	2448	42/21/38	Adipose	Apr-90	R.Dee	
NRA Wales	2+	Smolt	W	Severn	Microtag	237	42/22/11	Adipose	May-90	R.Severn	
NRA Wales	1+	Smolt	H	Usk	Microtag	6029	42/21/44	Adipose	Jun-90	R.Tawe	
NRA Wales	1+	Smolt	H	Tyne	Microtag	746	42/16/26	Adipose	Jun-90	R.Ogmore	
NRA Wales	2+	Smolt	W	Usk	Microtag	1101	42/16/54	Adipose	May-90	R.Usk (Grwynne)	
NRA Wales	1+	P/S	H	Usk	Microtag	2500	42/22/13	Adipose	Jun-90	R.Afan	
NRA Wales	1+	Parr	H	Tyne	Microtag	6885	42/22/14	Adipose	Aug-90	R.Ogmore	
NRA Wales	1+	Parr	H	Tyne	Microtag	8080	42/22/16	Adipose	Aug-90	R.Ogmore	
NRA Wales	1+	Parr	H	Tyne	Microtag	5026	42/22/19	Adipose	Aug-90	R.Ogmore	
NRA Wales	1+	Parr	H	Mawddach	Microtag	1621	42/22/04	Adipose	Aug-90	R.Mawddach	
NRA S.W.	1+	Parr	H	Tamar	Microtag	212	X-Ray 4/2	Adipose	Apr-90	R.Tamar (Wolf)	
NRA S.W.	1+	Parr	H	Tamar	Fin Clip	1234		Adipose	Apr-90	R.Tamar (Wolf)	
NRA S.W.	0+	Parr	H	Tamar	Fin Clip	8286		Adipose	Jul-90	R.Tamar (Wolf)	
NRA S.W.	0+	Parr	H	Tamar	Fin Clip	6073		Adipose	Aug-90	R.Tamar (Wolf)	
NRA S.W.	0+	Parr	H	Tamar	Fin Clip	10020		Adipose	Sep-90	R.Tamar (Wolf)	
NRA S.W.	2SW	Adult	W	Tamar	Anchor+Radio	14	E76 9450-9497		Jun-Nov'90	R.Tamar	Anchor tags yellow
NRA S.W.	1SW	Adult	W	Tamar	Anchor+Radio	73	E76 9526-9585		Jun-Nov'90	R.Tamar	Anchor tags yellow

Sub-Total: Microtags 68348
 Ext. tags 87
 Fin clips 25613

ICES COMPILATION OF MICROTAG, FIN CLIP, AND EXTERNAL TAG RELEASES.

Marking Season: 1990

Country: UK (England & Wales).

Marking Agency	Age	Life Stage	H/W	Stock Origin	Tag Type or Mark	Number Marked	Code or Serial No.	Auxillary Clips/Marks	Release Date	Place of Release	Comments
MAFF	1-MSW	Adult	W	Thames	Anchor+CART	4	E77 2750-2753		Nov-90	R.Thames	Anchor tags yellow
NRA Northumbria	1-MSW	Kelt	W	Tyne	Anchor	102	E75 1050-1281 &E75 8623-8799		Dec-90	R.Tyne	Anchor tags yellow
NRA Thames	1SW	Adult	W	Thames	Anchor	16	E75 8254-8599		Apr-Jan'90	R.Thames	Anchor tags yellow
NRA Thames	MSW	Adult	W	Thames	Anchor	26	&E75 3450-3453		Apr-Jan'90	R.Thames	Anchor tags yellow
NRA Wales	1SW	Adult	W	Tywi	Anchor+Radio	33	)		Apr-Oct'90	R.Tywi estuary	)
NRA Wales	1SW	Adult	W	Tywi	Anchor	2	)		Apr-Oct'90	R.Tywi estuary	) Radio & CART tags
NRA Wales	2SW	Adult	W	Tywi	Anchor+Radio	18	) 37-166		Apr-Oct'90	R.Tywi estuary	) used in Tywi study
NRA Wales	2SW	Adult	W	Tywi	Anchor	3	)		Apr-Oct'90	R.Tywi estuary	) Anchor tags orange
NRA Wales	3SW	Adult	W	Tywi	Anchor+Radio	2	)		Apr-Oct'90	R.Tywi estuary	)
NRA Wales	1SW	Adult	W	Unknown	Anchor	4	0054-0099		Aug-Oct'90	Swansea Bay	) Radio & CART tags
NRA Wales	1SW	Adult	W	Unknown	Anchor+Radio	8	0210-0300		Sep-Nov'90	Swansea Bay	) used in Swansea Bay
NRA Wales	2SW	Adult	W	Unknown	Anchor	1	1500		Nov-90	Swansea Bay	) study. Anchor tags
NRA Wales	2SW	Adult	W	Unknown	Anchor+CART	1	217		Nov-90	Swansea Bay	) yellow and red
NRA Wales	1SW	Adult	H	Taff/Usk	Anchor	8	1551-1558		Oct-Dec'90	R.Taff estuary	Anchor tags orange
NRA North West	1-3SW	Kelt	W	Ehen	Anchor	6	E75 2501-2540		Nov-90	R.Ehen	Anchor tags yellow
NRA North West	1-3SW	Kelt	W	Lune	Anchor	20	E75 2750-2781		Dec-90	R.Lune	Anchor tags yellow
NRA North West	1-3SW	Kelt	W	Derwent	Anchor	39	E75 10850-10888		Dec-90	R.Derwent	Anchor tags yellow
NRA North West	1-3SW	Kelt	W	Derwent	Anchor	5	E75 2901-2907		Dec-90	R.Derwent	Anchor tags yellow
NRA Wessex	1-3SW	Adult	W	Avon	Anchor+Radio	75	) E77 2600-2749		May-Jul'90	R.Avon	Anchor tags yellow
NRA Wessex	1-3SW	Adult	W	Frome	Anchor+Radio	9	)		Jun-Jul'90	R.Frome	Anchor tags yellow
NRA Southern	1-MSW	Adult	W	Test	Anchor+Radio	14	) E77 2500-2557		Jul-Aug'90	R.Test	Anchor tags yellow
NRA Southern	1-MSW	Adult	W	Itchen	Anchor+Radio	36	)		Jun-Sep'90	R.Itchen	Anchor tags yellow

Sub-Total: Microtags 0
 Ext. tags 432
 Fin clips 0

GRAND TOTAL:

Microtags 250024 (incl. 7937 without fin clips)
Ext. tags 519
Fin clips 25613

Note: CART tags are combined acoustic & radio tags.

Marking Season:.....1990.....ICES ATLANTIC SALMON MARKING DATABASE Country:.....UK (SCOTLAND).....

MARKING AGENCY	1 AGE AT MARKING	2 LIFE STAGE AT MARKING	HATCHERY OR WILD	STOCK ORIGIN	3 TYPE OF TAG OR MARK	NUMBER MARKED	TAG CODES OR SERIAL NUMBERS 4	AUXILIARY FIN CLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE	COMMENTS
SOAFD	2	Smolt	H	River Lussa	Micro x-ray A	900	67/1	Adipose	10.7.90	River Lussa	Delayed salt water release
	2	Smolt	H	River Lussa	Micro x-ray A	900	68/1	Adipose	12.6.90	River Lussa	
	2	Smolt	H	River Lussa	Micro x-ray B	400	2/2	Adipose	12.6.90	River Lussa	
	1	Smolt	H	River Lussa	Micro x-ray B	1100	2/4	Adipose	22.5.90	River Lussa	Delayed salt water release
	1	Smolt	H	River Lussa	Micro x-ray B	1100	2/5	Adipose	19.4.90	River Lussa	

The Scottish Office Agriculture and Fisheries Department (SOAFD)

1. (0+, 1+, 2+...., etc. 1SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

MARKING AGENCY	1 AGE AT MARKING	2 LIFE STAGE AT MARKING	HATCHERY OR WILD	STOCK ORIGIN	3 TYPE OF TAG OR MARK	NUMBER MARKED	4 TAG CODES OR SERIAL NUMBERS	AUXILIARY FIN CLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE	COMMENTS
SOAFD	2	Smolt	H	River Lussa	Micro x-ray B	350	2/132	Adipose	12.6.90	River Lussa	
	2	Smolt	H	River Lussa	Micro x-ray B	750	2/136	Adipose	3.5.90	River Lussa	
	2	Smolt	H	River Lussa	Micro x-ray B	900	2/138	Adipose	26.5.90	River Lussa	
	2	Smolt	H	River Lussa	Micro x-ray B	750	2/144	Adipose	19.6.90	River Lussa	Delayed salt water release
	1	Smolt	H	River Lussa	Micro x-ray B	1100	2/146	Adipose	3.5.90	River Lussa	

The Scottish Office Agriculture and Fisheries Department (SOAFD)

1. (0+, 1+, 2+...., etc. 1SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

Marking Season:.....1990.....ICES ATLANTIC SALMON MARKING DATABASE Country:.....UK.(SCOTLAND).....

MARKING AGENCY	AGE AT MARKING 1	LIFE STAGE AT MARKING 2	HATCHERY OR WILD	STOCK ORIGIN	TYPE OF TAG OR MARK 3	NUMBER MARKED	TAG CODES OR SERIAL NUMBERS 4	AUXILIARY FIN CLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE	COMMENTS
SOAFD	1	Smolt	H	River Lussa	Micro x-ray B	1100	2/148	Adipose	26.5.90	River Lussa	
	1	Smolt	H	River Lussa	Micro x-ray B	1100	2/160	Adipose	19.6.90	River Lussa	Delayed salt water release
	2	Smolt	H	River Lussa	Micro x-ray B	900	2/170	Adipose	10.7.90	River Lussa	Delayed salt water release
	1	Smolt	H	River Lussa	Micro x-ray B	1100	10/1	Adipose	18.6.90	River Lussa	
	2	Smolt	H	River Lussa	Micro x-ray B	900	10/4	Adipose	19.6.90	River Lussa	Delayed salt water release
	1	Smolt	H	River Lussa	Micro x-ray B	1100	10/5	Adipose	10.7.90	River Lussa	Delayed salt water release

The Scottish Office Agriculture and Fisheries Department (SOAFD)

1. (0+, 1+, 2+....., etc. 1SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

MARKING AGENCY	AGE AT MARKING 1	LIFE STAGE AT MARKING 2	HATCHERY OR WILD	STOCK ORIGIN	TYPE OF TAG OR MARK 3	NUMBER MARKED	TAG CODES OR SERIAL NUMBERS 4	AUXILIARY FIN CLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE	COMMENTS
SOAFD	2	Smolt	H	River Lussa	Micro x-ray B	750	10/8	Adipose	18.6.90	River Lussa	
	2	Smolt	H	River Lussa	Micro x-ray B	900	10/16	Adipose	3.5.90	River Lussa	
	2	Smolt	H	River Lussa	Micro x-ray B	750	10/17	Adipose	25.7.90	River Lussa	Delayed salt water release
	2	Smolt	H	River Lussa	Micro x-ray B	900	10/18	Adipose	18.6.90	River Lussa	
	2	Smolt	H	River Lussa	Micro x-ray B	935	10/33	Adipose	22.5.90	River Lussa	Delayed salt water release
	2	Smolt	H	River Lussa	Micro x-ray B	944	10/34	Adipose	19.4.90	River Lussa	

The Scottish Office Agriculture and Fisheries Department (SOAFD)

1. (0+, 1+, 2+....., etc. 1SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

Marking Season:.....1990.....ICES ATLANTIC SALMON MARKING DATABASE Country:.....UK (SCOTLAND).....

MARKING AGENCY	1 AGE AT MARKING	2 LIFE STAGE AT MARKING	HATCHERY OR WILD	STOCK ORIGIN	3 TYPE OF TAG OR MARK	NUMBER MARKED	4 TAG CODES OR SERIAL NUMBERS	AUXILIARY FIN CLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE	COMMENTS
SOAFD	2	Smolt	H	River Lussa	Micro x-ray B	750	10/36	Adipose	10.7.90	River Lussa	Delayed salt water release
	2	Smolt	H	River Lussa	Micro x-ray B	900	10/1	Adipose	25.7.90	River Lussa	Delayed salt water release
	1SW	Adult	W	Unknown	Floy (yellow)	24	23950 - 23955 23957 - 23964 23966 - 23969 23971 - 23975 23999		Jun-Aug	River Little Gruinard, Wester Ross	All radiotagged (stomach)
	PS	Adult	W	Unknown	Floy (yellow)	1	23965		August	River Little Gruinard, Wester Ross	Radiotagged (stomach)

The Scottish Office Agriculture and Fisheries Department (SOAFD)

1. (0+, 1+, 2+....., etc. 1SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

MARKING AGENCY	AGE AT MARKING 1	LIFE STAGE AT MARKING 2	HATCHERY OR WILD	STOCK ORIGIN	TYPE OF TAG OR MARK 3	NUMBER MARKED	TAG CODES OR SERIAL NUMBERS 4	AUXILIARY FIN CLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE	COMMENTS
SOAFD	O+	Parr	H	Commercial	Micro ½ length	10000	15/3/3/3/8	Adipose	Autumn 1990	River Barvas (Isle of Lewis)	Potential S2
	1SW 2SW	Adult	*W	Polla	Floy (yellow)	28	13225 - 13227 13300 - 13303 13305 - 13322 13324 23134 - 23135		October 1990	River Polla	4 radiotagged (stomach) * Two fish were of farmed origin
	-	Smolt	H	River Spey	Mod. Carlin (green)	252	B19255 - B19506	Adipose + pelvic clip right or left depending on sea age of parents	Spring 1990	Calley Burn (River Spey)	Stocked out as O+ Parr

The Scottish Office Agriculture and Fisheries Department (SOAFD)

1. (O+, 1+, 2+, etc. 1SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

Marking Season:.....1990.....ICES ATLANTIC SALMON MARKING DATABASE Country:.....UK (SCOTLAND).....

MARKING AGENCY	1 AGE AT MARKING	2 LIFE STAGE AT MARKING	HATCHERY OR WILD	STOCK ORIGIN	3 TYPE OF TAG OR MARK	NUMBER MARKED	4 TAG CODES OR SERIAL NUMBERS	AUXILIARY FIN CLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE	COMMENTS
SOAFD	-	Parr	H	River Spey	Mod. Carlin (green)	258	B19507 - B19764	Adipose + pelvic clip right or left depending on sea age of parents	Autumn 1990	Calley Burn (River Spey)	Stocked out as O+ Parr
	O+	Parr	H	River Spey	Adipose clip	7219		Right pelvic	Autumn 1990	Calley Burn (River Spey)	

The Scottish Office Agriculture and Fisheries Department (SOAFD)

1. (O+, 1+, 2+....., etc. 1SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

MARKING AGENCY	AGE AT MARKING 1	LIFE STAGE AT MARKING 2	HATCHERY OR WILD	STOCK ORIGIN	TYPE OF TAG OR MARK 3	NUMBER MARKED	TAG CODES OR SERIAL NUMBERS 4	AUXILIARY FIN CLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE	COMMENTS
SOAFD	1SW 2SW MSW	Adult	W	River Don	Floy (yellow)	41	25001 - 25005 25009 - 25011 25013 - 25014 25016 - 25019 25021 - 25024 25033 - 25039 25042 - 25050 25118 - 25121 25123 - 25125		Jun-Oct	River Don estuary	All radiotagged
	2-3	Smolt	W	Girnock Burn	Micro x-ray	2006	16-9 16-16 16-17	Adipose	March-May	Girnock Burn	Tributary Aberdeenshire River Dee
	2-3	Parr	W	Girnock Burn	Micro x-ray	599	16-20	Adipose	Oct-Dec	Girnock Burn	Tributary Aberdeenshire River Dee

The Scottish Office Agriculture and Fisheries Department (SOAFD)

1. (0+, 1+, 2+, etc. 1SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

Marking Season:.....1990.....ICES ATLANTIC SALMON MARKING DATABASE Country:.....UK (SCOTLAND).....

MARKING AGENCY	1 AGE AT MARKING	2 LIFE STAGE AT MARKING	HATCHERY OR WILD	STOCK ORIGIN	3 TYPE OF TAG OR MARK	NUMBER MARKED	4 TAG CODES OR SERIAL NUMBERS	AUXILIARY FIN CLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE	COMMENTS
SOAFD	2-3	Smolt	W	Baddoch	Micro x-ray	1713	16-32 16-33 16-34	Adipose	March-May	Baddoch	Tributary Aberdeenshire River Dee
	2-3	Parr	W	Baddoch	Micro x-ray	774	16-18 16-37	Adipose	Sept-Dec	Baddoch	Tributary Aberdeenshire River Dee
	1-4	Smolt	W	North Esk	Mod. Carlin (green)	15469	71436 - 86999	Adipose clipped on every fish carrying a tag with an odd number	April-May	North Esk	

The Scottish Office Agriculture and Fisheries Department (SOAFD)

1. (0+, 1+, 2+....., etc. 1SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

MARKING AGENCY	AGE AT MARKING 1	LIFE STAGE AT MARKING 2	HATCHERY OR WILD	STOCK ORIGIN	TYPE OF TAG OR MARK 3	NUMBER MARKED	TAG CODES OR SERIAL NUMBERS 4	AUXILIARY FIN CLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE	COMMENTS
SOAFD	1-4	Smolt	W	North Esk	Mod. Carlin (clear)	1961	17000 - 18961	Adipose clipped on every fish carrying a tag with an odd number	May-June	North Esk	
	-	Adult	W	North Esk	Floy (yellow)	4	014991 - 014994		Feb-March	North Esk	All radiotagged (stomach)
	-	Smolt	W	River Tay	Fingerling (green)	539	5485 - 5999 T000 - T008		Spring 1990	River Lochay (Tay system)	Probably includes some stocked as Ova or unfed Fry

The Scottish Office Agriculture and Fisheries Department (SOAFD)

1. (0+, 1+, 2+, etc. 1SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

Marking Season:.....1990.....ICES ATLANTIC SALMON MARKING DATABASE Country:.....UK (SCOTLAND).....

MARKING AGENCY	AGE AT MARKING 1	LIFE STAGE AT MARKING 2	HATCHERY OR WILD	STOCK ORIGIN	TYPE OF TAG OR MARK 3	NUMBER MARKED	TAG CODES OR SERIAL NUMBERS 4	AUXILIARY FIN CLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE	COMMENTS
SOAFD	-	Smolt	W	River Tay	Micro x-ray B	212	16/1	Adipose	Spring 1990	River Lochay (Tay system)	Probably includes some stocked as Ova or unfed Fry
	-	Smolt	W	River Tay	Micro x-ray B	211	16/4	Adipose	Spring 1990	River Tay	Probably includes some stocked as Ova or unfed Fry
	1+	Parr	W	River Tummel	Micro standard	1031	62/19/6	Adipose	Autumn 1990	Cochill (Tay system)	Stocked out as unfed Fry
	1+	Parr	W	River Tummel	Micro standard	1122	62/19/7	Adipose	Autumn 1990	Tombane (Tay system)	Stocked out as unfed Fry

The Scottish Office Agriculture and Fisheries Department (SOAFD)

1. (O+, 1+, 2+....., etc. 1SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

Marking Season:.....1990.....ICES ATLANTIC SALMON MARKING DATABASE

Country:.....UK (SCOTLAND).....

46

MARKING AGENCY	AGE AT MARKING 1	LIFE STAGE AT MARKING 2	HATCHERY OR WILD	STOCK ORIGIN	TYPE OF TAG OR MARK 3	NUMBER MARKED	TAG CODES OR SERIAL NUMBERS 4	AUXILIARY FIN CLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE	COMMENTS
SOAFD	1+	Parr	W	River Almond	Micro standard	262	62/19/8 62/19/9	Adipose	Autumn 1990	Ballinloan (Tay system)	Stocked out as unfed Fry
	1	Parr	H	River Tummel	Micro standard	2181	62/19/10	Adipose	Spring 1990	Cochill (Tay system)	Some may have emigrated as one year old Smolts

The Scottish Office Agriculture and Fisheries Department (SOAFD)

1. (0+, 1+, 2+...., etc. 1SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt
3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column.
4. For micro-tags the format should be: Agency/Data#1/Data#2

Marking Season: 1990 ICLS ATLANTIC SALMON MARKING DATABASE. Country: U.K. (N. IRELAND)

MARKING AGENCY	AGE AT MARKING 1	LIFE STAGE AT MARKING 2	HATCHERY OR WILD	STOCK ORIGIN	TYPE OF TAG OR MARK 3	NUMBER MARKED	TAG CODES OR SERIAL NUMBERS 4	AUXILIARY FIN CLIPS OR MARKS	RELEASE DATE	PLACE OF RELEASE	COMMENTS
Dept of Agric. N Ireland	2+	Parr	H	R. Bush	Micro	10,737	43/16/18	Adipose	31/3/90	R. Bush	Migration in 1990
"	2+	"	H	"	"	1,430	43/16/07	Adipose	31/3/90	"	"
"	2+	"	H	Northern Salmon Co.	"	3,923	43/16/19	Adipose	4/4/90	"	"
"	1+	"	H	R. Bush	"	5,758	43/16/08	Adipose	25/4/90	"	"
"	1+	"	H	"	"	945	43/16/09	Adipose	25/4/90	"	"
"	1+	"	H	"	"	4,283	43/16/10	Adipose	10/5/90	"	"
"	2+	Smolt	W	"	"	2,723	43/16/20	Adipose	3-18/5/90	"	"
"	1+	"	W	"	"	76	43/16/11	Adipose	29/5/90	"	"
"	1+	Parr	H	"	Adipose Clip	9,362	-	-	11-21/5/90	"	"

1. (0+, 1+, 2+....., etc. 2SW, 2SW, 3SW, MSW, etc.); 2. Parr, smolt, post-smolt, adults kelt. Microtags " 29,875
 3. Micro X-ray, carlin, finclips or other with identifying features (colours). If a finclip is the only mark applied, it should be recorded in this column. Ext Tags " 0
 4. For micro-tags the format should be: Agency/Data//1/Data//2 Finclips " 9,362

Total marked " 39,237

ICES ATLANTIC SALMON MARKING DATABASE

Marking Season: 1990

Country: USA

Marking Agency	Life Age	Stage	Stock H/W	Origin	Tag Type	Number Marked	Code or Serial	Aux Clip	Rel Date	Place of Release	Comment
USFWS	1	smolt	H	Connecticut	CWT	13600	7/17/38	AD	4/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	4400	7/18/12	AD	5/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	21900	7/18/25	AD	5/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	22800	7/18/22	AD	3/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	22400	7/18/18	AD	4/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	22800	7/18/16	AD	4/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	26300	7/18/11	AD	4/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	18600	7/18/12	AD	4/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	7200	7/18/26	AD	4/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	25700	7/18/13	AD	4/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	22700	7/18/17	AD	4/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	20400	7/18/23	AD	4/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	22800	7/18/24	AD	5/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	21000	7/18/21	AD	5/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	3600	7/17/61	AD	4/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	6700	7/17/63	AD	5/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	22300	7/17/37	AD	4/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	22400	7/18/19	AD	4/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	25400	7/17/36	AD	4/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	2100	7/17/63	AD	5/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	6600	7/17/61	AD	5/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	22100	7/17/15	AD	4/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	6300	7/18/27	AD	5/90	Connecticut R.	
							7/17/63				
USFWS	1	smolt	H	Connecticut	CWT	2000	7/18/23	AD	5/90	Narragansett Bay	
USFWS	1	smolt	H	Connecticut	CWT	1000	7/18/13	AD	5/90	Narragansett Bay	
USFWS	1	smolt	H	Connecticut	CWT	22400	7/18/20	AD	4/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	17600	7/17/62	AD	4/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	22100	7/18/14	AD	4/90	Connecticut R.	
USFWS	1	smolt	H	Connecticut	CWT	22000	7/17/35	AD	4/90	Connecticut R.	

Subtotal (smolt)

477200

ICES ATLANTIC SALMON MARKING DATABASE

Marking Season: 1990

Country: USA

Marking Agency	Life Age	Stage	Stock H/W	Origin	Tag Type	Number Marked	Code or Serial	Aux Clip	Rel Date	Place of Release	Comment
USFWS	1	parr	H	Connecticut	CWT	500	7/18/25	AD	5/90	Connecticut R.	
USFWS	1	parr	H	Connecticut	CWT	100	7/18/18	AD	4/90	Connecticut R.	
USFWS	1	parr	H	Connecticut	CWT	100	7/18/16	AD	4/90	Connecticut R.	
USFWS	1	parr	H	Connecticut	CWT	100	7/18/11	AD	4/90	Connecticut R.	
USFWS	1	parr	H	Connecticut	CWT	100	7/18/12	AD	4/90	Connecticut R.	
USFWS	1	parr	H	Connecticut	CWT	100	7/18/17	AD	4/90	Connecticut R.	
USFWS	1	parr	H	Connecticut	CWT	100	7/18/23	AD	4/90	Connecticut R.	
USFWS	1	parr	H	Connecticut	CWT	200	7/18/21	AD	5/90	Connecticut R.	
USFWS	1	parr	H	Connecticut	CWT	8000	7/17/61	AD	4/90	Connecticut R.	
USFWS	1	parr	H	Connecticut	CWT	6400	7/17/63	AD	5/90	Connecticut R.	
USFWS	1	parr	H	Connecticut	CWT	200	7/17/37	AD	4/90	Connecticut R.	
USFWS	1	parr	H	Connecticut	CWT	200	7/18/19	AD	4/90	Connecticut R.	
USFWS	1	parr	H	Connecticut	CWT	3000	7/17/61	AD	5/90	Connecticut R.	
USFWS	1	parr	H	Connecticut	CWT	200	7/18/15	AD	4/90	Connecticut R.	
USFWS	1	parr	H	Connecticut	CWT	4600	7/18/27	AD	5/90	Connecticut R.	
							7/17/63				
USFWS	1	parr	H	Connecticut	CWT	200	7/18/20	AD	4/90	Connecticut R.	
USFWS	1	parr	H	Connecticut	CWT	300	7/17/62	AD	4/90	Connecticut R.	
USFWS	1	parr	H	Connecticut	CWT	300	7/18/14	AD	4/90	Connecticut R.	
USFWS	1	parr	H	Connecticut	CWT	300	7/17/35	AD	4/90	Connecticut R.	

Subtotal (parr)

25000

Total - Connecticut River

502200

ICES ATLANTIC SALMON MARKING DATABASE

Marking Season: 1990

Country: USA

Marking Agency	Life Age	Stage	Stock H/W	Origin	Tag Type	Number Marked	Code or Serial	Aux Clip	Rel Date	Place of Release	Comment
USFWS	1	smolt	H	Merrimack	CWT	11300	7/18/9	AD	4/90	Merrimack R.	
							7/18/10				
USFWS	1	smolt	H	Merrimack	CWT	5900	7/18/9	AD	5/90	Merrimack R.	
							7/18/10				
USFWS	1	smolt	H	Merrimack	CWT	20400	7/18/8	AD	4/90	Merrimack R.	
USFWS	1	smolt	H	Merrimack	CWT	14800	7/18/9	AD	4/90	Merrimack R.	
USFWS	1	smolt	H	Merrimack	CWT	3700	7/18/8	AD	4/90	Merrimack R.	
							7/18/10				
USFWS	1	smolt	H	Merrimack	CWT	100	7/18/9	AD	3/90	Merrimack R.	
USFWS	1	smolt	H	Merrimack	CWT	200	7/18/9	AD	4/90	Merrimack R.	
USFWS	1	smolt	H	Merrimack	CWT	9750	7/18/2	AD	4/90	Merrimack R.	
USFWS	1	smolt	H	Merrimack	CWT	36050	7/18/1	AD	4/90	Merrimack R.	
							7/18/3				
USFWS	1	smolt	H	Merrimack	CWT	12200	7/18/4	AD	4/90	Merrimack R.	
							7/18/5				
							7/18/6				
							7/18/7				
USFWS	1	smolt	H	Merrimack	CWT	2500	7/18/4	AD	4/90	Merrimack R.	
							7/18/5				

Subtotal (smolt)

116900

ICES ATLANTIC SALMON MARKING DATABASE

Marking Season: 1990

Country: USA

Marking Agency	Life Age	Stage	Stock H/W	Origin	Tag Type	Number Marked	Code or Serial	Aux Clip	Rel Date	Place of Release	Comment
USFWS	1	parr	H	Merrimack	CWT	2500	7/18/8	AD+RV	5/90	Merrimack R.	
							7/18/10				
USFWS	1	parr	H	Union	CWT	3100	7/18/8	AD+RV	5/90	Merrimack R.	
USFWS	1+	parr	H	Merrimack	CWT	4100	7/18/1	AD+LV	10/90	Merrimack R.	
							7/18/2				
USFWS	1+	parr	H	Merrimack	CWT	4000	7/18/4	AD+LV	10/90	Merrimack R.	
USFWS	1+	parr	H	Merrimack	CWT	6000	7/18/5	AD+LV	10/90	Merrimack R.	
							7/18/6				
USFWS	1+	parr	H	Merrimack	CWT	200	7/18/6	AD+LV	10/90	Merrimack R.	
USFWS	1+	parr	H	Merrimack	CWT	3100	7/18/5	AD+LV	11/90	Merrimack R.	
							7/18/6				
USFWS	1+	parr	H	Merrimack	CWT	3400	7/18/2	AD+LV	12/90	Merrimack R.	
							7/18/3				
USFWS	1+	parr	H	Merrimack	CWT	2400	7/18/4	AD+LV	12/90	Merrimack R.	
							7/18/5				
USFWS	1+	parr	H	Merrimack	CWT	2800	7/18/6	AD+LV	12/90	Merrimack R.	
USFWS	1+	parr	H	Merrimack	CWT	3700	7/18/5	AD+LV	12/90	Merrimack R.	

Subtotal (parr)

35300

Total - Merrimack River

152200

ICES ATLANTIC SALMON MARKING DATABASE

Marking Season: 1990

Country: USA

Marking Agency	Life Age	Life Stage	Stock H/W	Stock Origin	Tag Type	Number Marked	Code or Serial	Aux Clip	Rel Date	Place of Release	Comment
USFWS	1	smolt	H	Penobscot	CWT	25039	7/17/52	AD	4/90	Penobscot R.	
USFWS	1	smolt	H	Penobscot	CWT	25330	7/17/53	AD	4/90	Penobscot R.	
USFWS	1	smolt	H	Penobscot	CWT	25684	7/17/54	AD	4/90	Penobscot R.	
USFWS	1	smolt	H	Penobscot	CWT	25098	7/17/55	AD	4/90	Penobscot R.	
USFWS	1	smolt	H	Penobscot	CWT	25595	7/17/56	AD	4/90	Penobscot R.	
USFWS	1	smolt	H	Penobscot	CWT	25270	7/17/57	AD	5/90	Penobscot R.	
USFWS	1	smolt	H	Penobscot	CWT	25440	7/17/58	AD	5/90	Penobscot R.	
USFWS	1	smolt	H	Penobscot	CWT	25450	7/17/59	AD	5/90	Penobscot R.	

Total - CWT's, Penobscot River

202906

ICES ATLANTIC SALMON MARKING DATABASE

Marking Season: 1990

Country: USA

Marking Agency	Life Age	Stock H/W	Origin	Tag Type	Number Marked	Code or Serial	Aux Clip	Rel Date	Place of Release	Comment	
CT DEP	4	adult	H	Connecticut	Floy	299	3100		11/90	Connecticut R.	Color=Pink
							3500				

Total - Floy Tags

299

Connecticut River

USFWS	2	smolt	H	Penobscot	Carlin	116	292100		5/90	Penobscot R.	Color=Green
							292299				
USFWS	1	smolt	H	Penobscot	Carlin	24984	750200		4/90	Penobscot R.	Color=Green
							775199				
USFWS	1	smolt	H	Penobscot	Carlin	24770	775200		5/90	Penobscot R.	Color=Green
							799999				
ASRSC	MS	adult	H	Penobscot	Floy	109	9000		4/90	Penobscot R.	Color=Orange
							9163				
ASRSC	MS	adult	H	Penobscot	Carlin	15	292069		6/90	Penobscot R.	Color=Green
							292099				
ASRSC	MS	adult	H	Penobscot	Floy	20	9164		9/90	Penobscot R.	Color=Orange
							9201				
ASRSC	MS	adult	H	Penobscot	Floy	76	1201		6/90	Penobscot R.	Color=Yellow
							1276				
ASRSC	MS	adult	H	Penobscot	Floy	23	1277		7/90	Penobscot R.	Color=Yellow
							1300				
ASRSC	MS	adult	H	Penobscot	Floy	98	1301		7/90	Penobscot R.	Color=Yellow
							1400				
ASRSC	MS	adult	H	Penobscot	Floy	96	1502		6/90	Penobscot R.	Color=Yellow
							1600				
ASRSC	MS	adult	H	Penobscot	Floy	80	1701		9/90	Penobscot R.	Color=Yellow
							1783				
ASRSC	MS	adult	H	Penobscot	Floy	98	2001		9/90	Penobscot R.	Color=Yellow
							2101				

Total - Carlin Tags and Floy Tags

50485

Penobscot River

ICES ATLANTIC SALMON MARKING DATABASE

Marking Season: 1990

Country: USA

Marking Agency	Life Age	Stage	Stock H/W	Origin	Tag Type	Number Marked	Code or Serial	Aux Clip	Rel Date	Place of Release	Comment
ASRSC	MS	adult	H	Penobscot	Floy	4	587		6/90	Saco River	Color=Yellow
							590				
ASRSC	MS	adult	H	Penobscot	Floy	2	1610		10/90	Saco River	Color=Yellow
							1611				
ASRSC	MS	adult	H	Penobscot	Floy	17	1676		7/90	Saco River	Color=Yellow
							1699				

Total - Floy Tags
Saco River

23

ICES ATLANTIC SALMON MARKING DATABASE

Marking Season: 1990

Country: USA

Marking Agency	Life Age	Life Stage	Stock H/W	Stock Origin	Tag Type	Number Marked	Code or Serial	Aux Clip	Rel Date	Place of Release	Comment
USFWS	1	smolt	H	Penobscot		11300		RV	4/90	Narraguagus R.	
USFWS	1	smolt	H	Penobscot		5450		RV	5/90	Narraguagus R.	
USFWS	1	smolt	H	Penobscot		10066		LV	5/90	Union R.	
USFWS	1	smolt	H	Penobscot		10333		RV	5/90	Union R.	
USFWS	1	smolt	H	Penobscot		32767		RV	5/90	St. Croix R.	
USFWS	1	smolt	H	Penobscot		32997		LV	5/90	St. Croix R.	
USFWS	1	parr	H	Penobscot		80710		RV	6/90	Penobscot R.	
USFWS	1	smolt	H	Penobscot		10623		LV	4/90	Saco R.	
USFWS	1	parr	H	Penobscot		10000		RV	5/90	Sheepscot R.	
USFWS	1	smolt	H	Union		3400		AD	3/90	Pawcatuck R.	

Total

207646

Tagging conducted during calendar year: 1970

Country: USSR

Tagging agency	Age of fish at tagging	Hatch-try or wild	Stock origin	Type of tag, mark or fin clip etc.	Number	Tag codes or serial numbers used	Type of auxillary tag mark or fin clip etc.	Number	Date of release	Place of release	Notes
Vig River hatchery	2	H	Keret'R	Adipose fin cut off	82404	-	-	-	April	Keret'R	
Kamsky hatchery	2	H	Keret'R	Adipose fin cut off	93870	-	-	-	April	Keret'R Kem'R	
Kamsky hatchery GosNIORKH	2	H	Keret'R	Carlin green	1000	45400-45899 45000-45299 45900-45999 44900-44999	Adipose fin cut off	1000	April	Keret'R Kem'R	
Solza hatchery	1+	H	Solza'R	Adipose fin cut off	1500	-	-	-	October	Solza'R	
Onega hatchery	2	H	Kozha'R	Adipose fin cut off	93000	-	-	-	May	Kozha'R	
Onega hatchery GosNIORKH	2	H	Kozha'R	Carlin green	1000	06000-06999	-	-	May	Kozha'R	

Tagging conducted during calendar year: 1990

Country: USSR

	Age of tag- ging	Hatch-		Type of tag, clip etc.		Tag codes numbers used	Type of auxiliary clip etc.		Date	Place
Taibola hatchery	2	H	Kola'R	Adipose fin cut off	17800	-	-	-	May	Kola'R
Umba hatchery	2	H	Umba'R	Adipose fin cut off	35900	-	-	-	April	Umba'R
Kandalaksha hatchery	3+	H	Kola'R	Adipose fin cut off	24500	-	-	-	June	Niva'R
Kandalaksha hatchery	3+	H	Umba'R, Luvenga'R	Adipose fin cut off	4000	-	-	-	June	Luvenga'R
Kandalaksha hatchery	2+	H	Kola'R	Adipose fin cut off	11000	-	-	-	June	Niva'R
Kandalaksha hatchery	2+	H	Luvenga'R	Adipose fin cut off	2500	-	-	-	June	Luvenga'R
Kniazhya Guba hatchery	2+	H	Kola'R	Adipose fin cut off	84000	-	-	-	June	Kniazhya Bay
Kniazhya Guba hatchery	2+	H	Kola'R	Carlin green	2000	27000-27999 28000-28099 33000-33499 33600-33999	Adipose fin cut off	2000	June	Kniazhya Bay

Tagging conducted during calendar year: 1990

Country: USSR

fin	Age of ber tag- ging	Hatch- serial	or fin	Type of tag, ber clip etc.	release	Tag codes release numbers used	Type of auxillary clip etc.	Date	Plagency
Kniazhya Guba hat- chery	3+	H	Kola'R	Adipose fin cut off	8700	-	-	June	Kniazhya Bay
Tuloma'R	-	W	Tuloma'R	Carlin green	617	9000-9099 F 9600-9699 F 65300-65399 N 65400-65422 N 22000-22299 R		June- July	Tuloma'R