

# ICES WGNAS 2008 ADDENDUM

ICES ADVISORY COMMITTEE

ICES CM 2008/ACOM:18 ADDENDUM

## ICES Compilation of Microtags, Finclip and External Tag Releases 2007 by the Working Group on North Atlantic Salmon

April 1–10 2008

Galway, Eire



**ICES**

International Council for  
the Exploration of the Sea

**CIEM**

Conseil International pour  
l'Exploration de la Mer

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## **1 Terms of Reference**

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The terms of reference for the 2008 Working Group on North Atlantic Salmon stated that the group would:

“provide a compilation of tag releases by country in 2007 and advise on progress with compiling historical tag recovery data from oceanic areas. The data on tag recovery information should be compiled according to the format developed by the ICES Workshop on the Development and Use of Historical Salmon Tagging Information from Oceanic areas.”

These compilations for 2007 are presented by country together with a summary of the tags and marks by all countries in Table 1. A list of national tag clearing houses is given in Annex 1.

## 2 Summary table

**TABLE 1. Summary of Atlantic Salmon tagged and marked in 2007. 'Hatchery' and 'Wild' refer to smolt and parr; 'Adults' refers to wild and hatchery fish.**

Country	Origin	Primary Tag or Mark				Total
		Microtag	External mark	Adipose clip	Pit tag <sup>2</sup>	
Belgium	Hatchery	11.800	0	0	0	11.800
	Wild	0	0	0	0	0
	Adult	0	0	0	0	0
	Total	11.800	0	0	0	11.800
Canada	Hatchery	0	4.360	768.978	157	773.495
	Wild	0	23.746	29.223	574	53.543
	Adult	0	4.308	1.226	311	5.845
	Total	0	32.414	799.427	1.042	832.883
France <sup>1</sup>	Hatchery	0	0	459.267	0	459.267
	Wild	0	0	746	1.881	2.627
	Adult	0	0	175	65	240
	Total	0	0	460.188	1.946	462.134
Germany	Hatchery	33.146	0	7765	0	40.911
	Wild	0	300	0	0	300
	Adult	0	0	0	0	0
	Total	33.146	300	7.765	0	41.211
Iceland	Hatchery	121.140	0	0	0	121.140
	Wild	2.360	0	0	0	2.360
	Adult	0	2.774	0	0	2.774
	Total	123.500	2.774	0	0	126.274
Ireland	Hatchery	227.531	0	0	0	227.531
	Wild	4.157	0	0	0	4.157
	Adult	0	0	0	0	0
	Total	231.688	0	0	0	231.688
Norway	Hatchery	19.425	43.928	0	0	63.353
	Wild	236	2.709	0	0	2.945
	Adult	0	1290	0	0	1.290
	Total	19.661	47.927	0	0	67.588
Russia	Hatchery	0	0	1.231.544	0	1.231.544
	Wild	0	2.975	263	135	3.373
	Adult	0	0	0	0	0
	Total	0	2.975	1.231.807	135	1.234.917
Spain	Hatchery	241.845	0	144.940	0	386.785
	Wild	0	0	0	0	0
	Adult	0	0	0	0	0
	Total	241.845	0	144.940	0	386.785
Sweden	Hatchery	0	3.000	192.261	0	195.261
	Wild	0	450	0	0	450
	Adult	0	0	0	0	0
	Total	0	3.450	192.261	0	195.711
UK (England & Wales)	Hatchery	27.371	0	151.732	0	179.103
	Wild	14.110	0	14.098	0	28.208
	Adult	0	1.937	0	0	1.937
	Total	41.481	1.937	165.830	0	209.248
UK (N. Ireland)	Hatchery	17.382	0	31.949	0	49.331
	Wild	1819	0	0	0	1.819
	Adult	0	0	0	0	0
	Total	19.201	0	31.949	0	51.150
UK (Scotland)	Hatchery	62.976	0	0	0	62.976
	Wild	9.005	3.874	0	9.252	22.131
	Adult	0	0	0	0	0
	Total	71.981	3.874	0	9.252	85.107
USA	Hatchery	0	105.577	277.162	37.377	420.116
	Wild	0	855	0	0	855
	Adult	0	2.145	929	811	3.885
	Total	0	108.577	278.091	38.188	424.856
All Countries	Hatchery	717.670	156.865	3.257.833	37.534	4.222.613
	Wild	31.687	34.609	44.330	11.842	122.768
	Adult	0	12.454	2.330	1.187	15.971
	Total	749.357	203.928	3.304.493	50.563	4.361.352

<sup>1</sup> does not include 87,155 juveniles marked with fluorescent pigments nor 865 adults marked by dermojet.

<sup>2</sup> includes pit tags or other internal tags



### 3.2 Canada

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

Marking Season: 2007 Country: Canada

Origin	Microtag <sup>1</sup>	External tag <sup>2</sup>	Primary Tag or Mark			Total
			Adipose clip, punch, VIE	Other mark <sup>3</sup>	Internal <sup>4</sup>	
Hatchery Adult		63	7			70
Hatchery Juvenile		4360	768978			773,338
Wild Adult		3706	283	35		4,024
Wild Juvenile		23746	29223	322		53,291
Captive reared Adult		539	936	276		1,751

Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial	Secondary Tag or Mark	Release Date	Release Location	Comment
DFO Maritimes	MSW	Adult	13W/2H	Big Salmon	Blue Carlin	15	YY20985-Y20999	AD Punch	Sept	Big Salmon River	
	MSW	Adult	W	Big Salmon	AD Punch	1		acoustic tag	19-nov	Big Salmon River	
	1-3yr	smolt	637W / 931H	Big Salmon	Clear Streamer	1,568	A19801-19985, B12115-12175, C4001-5000, C1001-1340	AD Punch		Big Salmon River	tags not used: A19906, A19934, A19938-39, A19944-48, C1212, C4018, C4397
	0+	Parr	H	Saint John	Adipose Clip	109,477			Aug-Oct	Tobique	
	0+	Parr	H	Saint John CR	Adipose Clip	63,337			Aug-Oct	Tobique	
	0+	Parr	H	Nashwaak	Adipose Clip	22,000			Oct	Nashwaak	
	0+	Parr	H	Big Salmon CR	Adipose Clip	87,088			Sept	Big Salmon	
	0+	Parr	H	Point Wolfe	Adipose Clip	23,338			Oct	Upper Salmon	
	1+	Smolt	H	Saint John	Adipose Clip	2,318			April	Saint John	
	1+	Smolt	H	Saint John CR	Adipose Clip	81,770			May	Saint John	
	1+	Smolt	H	Saint John	Red, Black, Blue & Green Garment	1,999	No numbers	AD Clip	May	Tobique	
	1SW	Adult	Captive Reared	Saint John	Blue Garment Tag	38	No numbers	V Notch	Oct	Saint John	
	1SW	Adult	Captive Reared	Saint John	V-Notch	230			Oct	Tobique	
	MSW	Adult	Captive Reared	Saint John	Green Garment Tag	33	No numbers	V Notch	Sept-Oct	Saint John	
	MSW	Adult	Captive Reared	Saint John	V-Notch	693			July-Sept- Oct	Tobique	
	MSW	Adult	Captive Reared	Big Salmon	Blue Carlin	7	F6578, F6725, F6788, F6871, F8168, F8170, F8191	AD clip+pit tag	Oct	Point Wolfe	
	MSW	Adult	Captive Reared	Big Salmon	Yellow Carlin	21	6000,6005,6007-6009,6014,6016,6090,6092,6094-6095,6098,6112,6123,6134,6140-6146,6149	AD clip+pit tag	Oct	Point Wolfe	
	MSW	Adult	Captive Reared	Big Salmon	Green Carlin	28	AA84101, AA84107, AA84111, AA84178, AA84180, AA84188, AA84191, AA84192, AA84196, AA84202, AA84230- AA84231, AA84246, AA84266, AA84295, AA84401, AA84413, AA84428, AA84439, AA84443, AA84532, AA84537, AA84540, AA84562- AA84563, AA84569, AA84584, AA84592	AD clip+pit tag	Oct	Point Wolfe	
	MSW	Adult	Captive Reared	Big Salmon	Cense Carlin	36	D104, D120, D125, D136, D138- D139, D146, D148, D155, D161, D164, D200, D210, D229, D234, D242, D253, D262, D265- D267, D272, D504, D510, D525, D532, D570- D571, D573, D629, D704, D711, D779, D798, D840, D844	AD clip+pit tag	Oct	Point Wolfe	
	MSW	Adult	Captive Reared	Big Salmon	Blue Carlin	37	B13, B524, B526, B538, B543, B556, B560, B570, B584, B606,	AD clip+pit tag	Oct	Point Wolfe	



Canada continued

							B625,B641,B645,B660,B667,B676,B679,B694,B696,B701, B727,B732,B737,B770,B800,B809,B828,B839,B841,B865, B870,B885,B887-B889,B898,B903				
DFO Maritimes	MSW	Adult	Captive Reared	Big Salmon	White Carlin	1	C224	AD clip+pit tag	Oct	Point Wolfe	
	MSW	Adult	Captive Reared	Big Salmon	Yellow Carlin	24	A601-602,A614,A617,A621,A625,A627-628,A650,A688, A692,A695,A703,A705,A710,A729-A730,A757,A765, A789,A795,A800,A802,A806	AD clip+pit tag	Oct	Point Wolfe	
		Adult	Captive Reared	Big Salmon	Adipose Clip	60		pit tag	Oct	Point Wolfe	
	MSW	Adult	Captive Reared	Point Wolfe	Adipose Clip	43		pit tag	Nov	Point Wolfe	
	1SW	Adult	196 W/ 2H	Nashwaak	AD Punch	198			June - Oct	Nashwaak	
	MSW	Adult	87W / 5 H	Nashwaak	AD Punch	92			June - Oct	Nashwaak	
	1-3yr	smolt	891 W / 17H	Nashwaak	Clear Streamer	908	A75057-A75986	Ad Clip on 17H	May	Nashwaak	tags not used, (see comment)
	1-3yr	smolt	293 W / 282H	Saint John	Clear Streamer	575	C0001-C0584	Ad Clip on 282H	May	Saint John	tags not used, (see comment)
	1-2yr	pre-smolt	212W / 93 H	Saint John	Clear Streamer	305	C0585-C0894	Ad Clip on 93 H	Oct - Nov	Saint John	tags not used, (see comment)
	MSW	Adult	Captive Reared	Stewiacke	Orange Carlin	10	3310,3344,3372,3396,3416,3419,3422,3439,3461,3474		June	Stewiacke	
	MSW	Adult	Captive Reared	Stewiacke	Yellow Carlin	5	A423,A426,A429,A431,A438		June	Stewiacke	
	MSW	Adult	Captive Reared	Stewiacke	Blue Carlin	23	B7,B13,B16,B18,B22,B25,B26,B30,B31,B32,B33,B37,B39, B41,B49,B66,B85,B101,B108,B129,B133,B134,B155		June	Stewiacke	
	MSW	Adult	Captive Reared	Stewiacke	Yellow Carlin	3	A13,A51,A486		May	Debert	
	MSW	Adult	Captive Reared	Stewiacke	Yellow Carlin	41	A2,A6,A16,A19-A20,A24,A34,A36,A39,A41,A44-A45, A61,A63,A65,A70,A76,A87,A91,A99,A101,A173,A175, A192,A210-A211,A228,A232,A273,A276,A283,A285, A300-A301,A303-A304,A306,A334,A392,A396,A485		May	Folly	
	MSW	Adult	Captive Reared	Stewiacke	Blue Carlin	30	B202,B206,B223,B227,B236,B240,B244,B275,B286,B312, B314,B316,B326,B339,B350-351,B368,B375,B386,B389, B397,B400,B414,B430-B431,B440,B453,B487,B506,B509		May	Folly	
	MSW	Adult	Captive Reared	Stewiacke	Blue Carlin	34	A45101,A45103,A45108,A45112,A45115-A45116,A45119, A45123,A45126-A45127,A45130,A45133,A45135, A45139,A45143,A45152,A45165-45169,A45174,A45180- A45181,A45206-A45207,A45209,A45212,A45222, A45230,A45235,A45241-45242,A45244		May	Great Village	
	MSW	Adult	Captive Reared	Stewiacke	Blue Carlin	2	B253, B271		Oct	Salmon R Colchester	
	MSW	Adult	Captive Reared	Stewiacke	Blue Carlin	62	A45131,A45156,A45177,A45217,A45259,A45252-A45253, A45256,A45258-A45260,A45265,A45267,A45269-A45270, A45274,A45277,A45279,A45282,A45284-A45285,A45287- A45288,A45295-A45296,A45301-A45306,A45309,A45311, A45318,A45329,A45331,A45334,A45348,A45352,A45354, A45357,A45359-A45361,A45365,A45367,A45369,A45372- A45373,A45376-A45377,A45379-A45380,A45384,A45386- A45387,A45390-A45391,A45393-A45394,A45398		Oct	Salmon R Colchester	
	MSW	Adult	Captive Reared	Stewiacke	Cerise Carlin	37	D500,D518,D551,D557,D565,D578,D592,D597,D625,D633, D641,D649-D650,D658,D673,D676,D679,D713,D716,D730, D732,D750,D758,D763,D765,D777-D778,D795,D799-D800, D812,D818,D829,D859,D869,D884,D899		Oct	Salmon R Colchester	
	MSW	Adult	Captive Reared	Stewiacke	Cerise Carlin	34	D507,D517,D525,D598,D612,D618,D630,D634,D645,D653,		Oct	Debert	

Canada continued

							D655, D668, D687, D695, D700, D706-D707, D724, D766, D781,			
							D785, D798, D804, D807, D809, D811, D835, D841, D844, D854,			
							D873, D880, D885, D888			
DFO Maritimes	1 yr	Smolt	Hatchery	Gaspereau	Adipose Clip	1033			May	Gaspereau
	1 yr	Smolt	Hatchery		Gold	8000			May	Mushamush
	1 yr	Smolt	Hatchery	Stewiacke	Red Garment	267	No numbers	Adipose clip	May	Stewiacke
	1 yr	Smolt	Hatchery	Stewiacke	Adipose Clip	8400			May	Stewiacke
	1 yr	Smolt	Hatchery	Stewiacke	Blue Garment	66	No numbers	Adipose clip	May	Stewiacke
	1 yr	Smolt	Hatchery	Stewiacke	Clear Garment	267	No numbers	Adipose clip	May	Stewiacke
	1 yr	Smolt	Hatchery	Stewiacke	Yellow Garment	66	No numbers	Adipose clip	May	Stewiacke
	1 yr	Smolt	Hatchery	Stewiacke	Blue Garment	267	No numbers	Adipose clip	May	Stewiacke
	1 yr	Smolt	Hatchery	Stewiacke	Black Garment	66	No numbers	Adipose clip	May	Stewiacke
		MSW	Adult	Captive Reared	Stewiacke	Pit Tag	75		May	Debert
		MSW	Adult	Captive Reared	Stewiacke	Pit Tag	48		May	Folly
		MSW	Adult	Captive Reared	Stewiacke	Pit Tag	34		May	Great Village
		MSW	Adult	Captive Reared	Gaspereau	Lower Caudal Punch	13		May	Gaspereau
Atlantic Salmon Federation	2 yr	Smolt	Hatchery	Magaguadavic	VIE Mark (Green and Red)	706			May	Magaguadavic
		Adult	Captive Reared	Magaguadavic and Black	Adipose Clip	16		pit tag	May	Magaguadavic
		Adult	Captive Reared	Black	Blue Floy	18	no numbers	AD clip	May	Black
		Adult	Captive Reared	Black	Yellow Floy	15	no numbers	AD clip	May	Black
DFO, NL Region		Kelt	W	Western Arm Brook	Green Carlin	1	N5693		maj-07	Western Arm Brook
DFO, NL Region		Kelt	W	Western Arm Brook	Green Carlin	5	N5694 - N5698		jun-07	Western Arm Brook
DFO, NL Region		Kelt	W	Western Arm Brook	Green Carlin	30	P39238 - P39267		jun-07	Western Arm Brook
DFO, NL Region		Smolt	W	Exploits River	Green Streamer	2,291	NF06901-NF09200		May 15- July 20	Exploits River
DFO, NL Region		Kelt	W	Campbellton River	Orange T-Bar Anchor	439	A00126 to A00575		May 6 to June 7	Campbellton River
							Tags not used in the series			
							A00160			
							A00337			
							A00372			
							A00373			
							A00468			
							A00481			
							A00499			
							A00525			
							A00566			
							A00567			

Canada continued

DFO, NL Region		Kelt	W	Northeast Trepassy	T .Bar Anchor	23	J45051- J45074	AD fin clip	18-maj	Northeast Trepassy	
DFO, NL Region		Kelt	W	Northeast Trepassy	T .Bar Anchor	23	J45077- J45100	AD fin clip	02-maj	Northeast Trepassy	
DFO, NL Region		Smolt	W	Sandhill River	Green Streamer	216	NL05263- NI05479		Jun 14-Jul 3	Sandhill River	
QUEBEC		Smolt	W	Riv. Saint-Jean (0736	Adipose clip	358			May-June	Riv. Saint-Jean (0736	
		Smolt	W	Riv. Saint-Jean (0736	Radio-transmitter	25	#2272 to 2296		June	Riv. Saint-Jean (0736	Vemco (70 days)
		Adult	W	Riv. Saint-Jean (0736	Radio-transmitter	10	#743, 1500, 1511, 1512, 1514, 2213, 3343 to 3346		June	Riv. Saint-Jean (0736	Vemco (850 days)
	0+	Parr	H	v. Aux Rochers (071	Adipose clip	26059			June	iv. Aux Rochers (0719)	
	0+	Parr	H	Riv. Godbout (0714)	Adipose clip	25138			June	Riv. Godbout (0714)	
		Parr	W	e-Marguerite Nord-E	Pit Tag	220	#45 to 196, #1017 to 1066, #1091 to 1108	Adipose clip	July-September	e-Marguerite Nord-Est (06281)	
		Parr	W	e-Marguerite Nord-E	Adipose clip	130			July-September	e-Marguerite Nord-Est (06281)	
		Parr	W	Sainte-Marguerite (0	Pit Tag	33	#1000 to 1016, #1067 to 1082	Adipose clip	July-September	Sainte-Marguerite (0628)	
	3+	Smolt	W	iv. Cascapédia (0111	Adipose clip	6133			May-June	Riv. Cascapédia (0110)	
	3+	Smolt	W	Riv. Saint-Jean (0203	Adipose clip	19271			May-June	Riv. Saint-Jean (0203)	
		Adult	W	Riv. York (0204)	Radio-transmitter	24	#61 to 80, #252 to 256		May	Riv. York (0204)	Vemco, Frequency 69 GHz
		Parr	W	Riv. Dartmouth (0206	Adipose clip	569			July	Riv. Dartmouth (0206)	
		Parr	W	Riv. Dartmouth (0206	Pit Tag	44	#1 to 44	Adipose clip	July	Riv. Dartmouth (0206)	
DFO Gulf	2+ to 4+	Smolt	W	Margaree	Clear Streamer	1,498	A69001-A70000, B13001-B13550	none	May 15-June 12	Margaree	RST tagging
Adam -Margaree Hat	1+	Smolt	H	Margaree	Adipose clip	61,264		none	May 30 -June 15	Margaree	
Adam -Margaree Hat	0+	Parr	H	Margaree	Adipose clip	88,798		none	Nov 23 - Dec 19	Margaree	
DFO Gulf	2+ to 4+	Smolt	W	Kedgwick	Clear Streamer	861	B01118 to B02000	none	May/June	Kedgwick	RST tagging
DFO Gulf	2+ to 4+	Smolt	W	Kedgwick	Clear Streamer	1,991	B07001 to B09000	none	May/June	Kedgwick	RST tagging
DFO Gulf	2+ to 4+	Smolt	W	Kedgwick	Clear Streamer	496	B11001 to B11498	none	May/June	Kedgwick	RST tagging
DFO Gulf	2+ to 4+	Smolt	W	Upsalquitch	Clear Streamer	1,950	B09001 to B10959	none	May/June	Upsalquitch	RST tagging
DFO Gulf	2+ to 4+	Smolt	W	Restigouche	Clear Streamer	3,478	B03068 to B06561	none	May/June	Restigouche	RST tagging
MSRT	0+	Parr	H	Kedgwick	adipose clip	5,000		none	October	Kedgwick	New Brunswick
Village of Belldune	0+	Parr	H	Jacquet	adipose clip	2,400		none	October	Jacquet	New Brunswick
DFO Gulf	2+, 3+ and 4+	Smolt	W	LSW Miramichi	Clear Streamer	389	A606 - A1000	none	May	LSW Miramichi	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	Cains	Clear Streamer	829	V11206 - V12042	none	May / June	Cains	RST
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	4	YY11296 - YY11299	none	July	SW Miramichi	estuarial traps
DFO Gulf	1SW	Adult	W	Miramichi	Carlin-blue	46	YY11403 - YY11450	none	June	SW Miramichi	estuarial traps
DFO Gulf	1SW	Adult	H	Miramichi	Carlin-blue	2	YY11409 - YY11449	AD clip	June	SW Miramichi	estuarial traps
DFO Gulf	MSW / 1SW	Adult	W	Miramichi	Carlin-blue	122	YY11753 - YY11950	none	June - Aug.	SW Miramichi	estuarial traps
DFO Gulf	1SW	Adult	H	Miramichi	Carlin-blue	1	YY11807 - YY11807	AD clip	June - Aug.	SW Miramichi	estuarial traps
DFO Gulf	MSW	Adult	H	Miramichi	Carlin-blue	1	YY11938 - YY11938	AD clip	June - Aug.	SW Miramichi	estuarial traps
DFO Gulf	2+, 3+ and 4+	Smolt	W	Dungarvon	Clear Streamer	163	B14001 - B14164	none	May / June	Dungarvon	RST
DFO Gulf	1SW	Adult	W	Miramichi	Carlin-blue	47	YY14653 - YY14700	none	June / July	NW Miramichi	estuarial traps
DFO Gulf	1SW	Adult	H	Miramichi	Carlin-blue	1	YY14661 - YY14661	AD clip	June / July	NW Miramichi	estuarial traps
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	48	YY14891 - YY15000	none	July	NW Miramichi	estuarial traps
DFO Gulf	MSW	Adult	H	Miramichi	Carlin-blue	1	YY14900 - YY14900	AD clip	July	NW Miramichi	estuarial traps

## Canada continued

DFO Gulf	2+, 3+ and 4+	Smolt	W	Dungarvon	Clear Streamer	9	B14982 - B15000	none	May	Dungarvon	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	LSW Miramichi	Clear Streamer	566	B15001 - B15650	none	June	LSW Miramichi	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	LSW Miramichi	Clear Streamer	107	B16893 - B17000	none	May	LSW Miramichi	RST
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	562	YY17033 - YY17606	none	June - Sept.	SW Miramichi	estuarial traps
DFO Gulf	MSW	Adult	H	Miramichi	Carlin-blue	10	YY17033 - YY17606	AD clip	June - Sept.	SW Miramichi	estuarial traps
DFO Gulf	1SW	Adult	W	Miramichi	Carlin-blue	49	YY18001 - YY18050	none	June / July	NW Miramichi	estuarial traps
DFO Gulf	1SW	Adult	H	Miramichi	Carlin-blue	1	YY18048 - YY18048	AD clip	June / July	NW Miramichi	estuarial traps
DFO Gulf	1SW	Adult	W	Miramichi	Carlin-blue	636	YY18101 - 18750	none	July - Oct.	NW Miramichi	estuarial traps
DFO Gulf	1SW	Adult	H	Miramichi	Carlin-blue	14	YY18101 - 18750	AD clip	July - Oct.	NW Miramichi	estuarial traps
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	230	YY18751 - 18984	none	July - Oct.	NW Miramichi	estuarial traps
DFO Gulf	MSW	Adult	H	Miramichi	Carlin-blue	4	YY18751 - 18984	AD clip	July - Oct.	NW Miramichi	estuarial traps
DFO Gulf	1SW	Adult	W	Miramichi	Carlin-blue	879	YY19001 - YY19899	none	June - Oct.	SW Miramichi	estuarial traps
DFO Gulf	1SW	Adult	H	Miramichi	Carlin-blue	18	YY19001 - YY19899	AD clip	June - Oct.	SW Miramichi	estuarial traps
DFO Gulf	MSW / 1SW	Adult	W	Miramichi	Carlin-blue	65	YY19901 - YY19966	none	Sept.	Rocky Brook	Seining
DFO Gulf	1SW	Adult	H	Miramichi	Carlin-blue	1	YY19914 - YY19914	AD clip	Sept.	Rocky Brook	Seining
DFO Gulf	MSW	Adult	H	Miramichi	Carlin-blue	1	YY19936 - YY19936	AD clip	Sept.	Rocky Brook	Seining
DFO Gulf	MSW / 1SW	Adult	W	Miramichi	Carlin-blue	65	YY20002 - YY20127	none	July - Oct.	SW Miramichi	estuarial traps
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	170	YY20401 - YY20576	none	July - Sept.	SW Miramichi	estuarial traps
DFO Gulf	MSW	Adult	H	Miramichi	Carlin-blue	1	YY20537 - YY20537	AD clip	July - Sept.	SW Miramichi	estuarial traps
DFO Gulf	1SW	Adult	W	Miramichi	Carlin-blue	99	YY20601 - YY20700	none	Oct.	SW Miramichi	estuarial traps
DFO Gulf	1SW	Adult	H	Miramichi	Carlin-blue	1	YY20668 - YY20668	AD clip	Oct.	SW Miramichi	estuarial traps
DFO Gulf	1SW	Adult	W	Miramichi	Carlin-blue	49	YY21001 - YY21050	none	Oct.	NW Miramichi	estuarial traps
DFO Gulf	1SW	Adult	H	Miramichi	Carlin-blue	1	YY21109 - YY21109	AD clip	Oct.	NW Miramichi	estuarial traps
DFO Gulf	1SW	Adult	W	Miramichi	Carlin-blue	32	YY21101 - YY21132	none	Nov	NW Miramichi	estuarial traps
DFO Gulf	2+, 3+ and 4+	Smolt	W	LSW Miramichi	Clear Streamer	6	A35032 - A35037	none	May	LSW Miramichi	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	LSW Miramichi	Clear Streamer	47	A46101 - A46150	none	June	LSW Miramichi	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	Catamaran brook	Clear Streamer	50	A47301 - A47350	none	May	Catamaran brook	Fyke net
DFO Gulf	2+, 3+ and 4+	Smolt	W	LSW Miramichi	Clear Streamer	48	A47401 - A47450	none	May	LSW Miramichi	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	LSW Miramichi	Clear Streamer	553	A47501 - A50000	none	May	LSW Miramichi	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	LSW Miramichi	Clear Streamer	2,265	A65001 - A67301	none	May / June	LSW Miramichi	RST
DFO Gulf	2+, 3+ and 4+	Smolt	H	LSW Miramichi	Clear Streamer	2	A65001 - A67301	AD clip	May / June	LSW Miramichi	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	Dungarvon	Clear Streamer	2,488	A82001 - A84523	none	May	Dungarvon	RST
DFO Gulf	1+, 2+ and 3+	Presmolt	W	Rocky Brook	Clear Streamer	463	VI 2051 - VI 2389	none	Oct. - Nov.	Rocky Brook	RST
DFO Gulf	1+, 2+ and 3+	Presmolt	W	Rocky Brook	Clear Streamer	25	VI 2401 - VI 2425	none	Nov.	Rocky Brook	RST
DFO Gulf	1+, 2+ and 3+	Presmolt	W	Rocky Brook	Clear Streamer	15	ZZ 11862 - ZZ 11876	none	Oct.	Rocky Brook	RST
DFO Gulf	1+, 2+ and 3+	Presmolt	W	Rocky Brook	Clear Streamer	37	B 14164 - B 14200	none	Oct.	Rocky Brook	RST
DFO Gulf	1+, 2+ and 3+	Presmolt	W	Rocky Brook	Clear Streamer	246	B 14301 - B 14550	none	Oct.	Rocky Brook	RST
DFO Gulf	1+, 2+ and 3+	Presmolt	W	Rocky Brook	Clear Streamer	98	A 81601 - A 81700	none	Oct.	Rocky Brook	RST
DFO Gulf	1+, 2+ and 3+	Presmolt	W	Rocky Brook	Clear Streamer	45	A 81851 - A 81900	none	Oct.	Rocky Brook	RST
DFO Gulf	1+, 2+ and 3+	Presmolt	W	Rocky Brook	VIE (blue)	753	.	Adipose clip	Oct	Rocky Brook	RST
DFO Gulf	1+, 2+ and 3+	Presmolt	W	Rocky Brook	VIE (orange)	649	.	Adipose clip	Oct	Rocky Brook	RST
DFO Gulf	1+, 2+ and 3+	Presmolt	W	Rocky Brook	VIE (yellow)	1,360	.	Adipose clip	Oct	Rocky Brook	RST
DFO Gulf	MSW / 1SW	Adult	W	Rocky Brook	Carlin-blue	14	ZZ 11858 - ZZ 11899	none	July / Aug.	Rocky Brook	Counting fence
DFO Gulf	MSW / 1SW	Adult	H	Rocky Brook	Carlin-blue	3	ZZ 11858 - ZZ 11899	AD clip	July / Aug.	Rocky Brook	Counting fence
DFO Gulf	2+, 3+ and 4+	Smolt	W	Rocky Brook	Clear Streamer	194	B 17295 - B 17500	none	May	Rocky Brook	RST
DFO Gulf	2+, 3+ and 4+	Smolt	H	Rocky Brook	Clear Streamer	8	B 17295 - B 17500	AD clip	May	Rocky Brook	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	Rocky Brook	Clear Streamer	53	A 28947 - A 29000	none	May	Rocky Brook	RST
DFO Gulf	2+, 3+ and 4+	Smolt	H	Rocky Brook	Clear Streamer	1	A 28966 - A 28966	AD clip	May	Rocky Brook	RST

Canada continued

DFO Gulf	2+, 3+ and 4+	Smolt	W	Rocky Brook	Clear Streamer	137	A 81451 - A 81600	none	May	Rocky Brook	RST
DFO Gulf	2+, 3+ and 4+	Smolt	H	Rocky Brook	Clear Streamer	11	A 81451 - A 81600	AD clip	May	Rocky Brook	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	Rocky Brook	Clear Streamer	79	A 81901 - A 82000	none	May	Rocky Brook	RST
DFO Gulf	2+, 3+ and 4+	Smolt	H	Rocky Brook	Clear Streamer	17	A 81901 - A 82000	AD clip	May	Rocky Brook	RST
Friends of Kouchibou	0+	Parr	H	Kouchibouguacis	Adipose clip	5.800	.	none	Oct.	Kouchibouguacis River	
MSCC (Miramichi Sal	0+	Parr	H	Dungarvon	Adipose clip	38.114	.	none	Oct.	Dungarvon	Distributions
MSCC (Miramichi Sal	0+	Parr	H	Cains	Adipose clip	3.238	.	none	Oct.	Cains	Distributions
MSCC (Miramichi Sal	0+	Parr	H	Miramichi	Adipose clip	84.000	.	none	Sept. / Oct.	Southwest Miramichi	Distributions
MSCC (Miramichi Sal	0+	Parr	H	Miramichi	Adipose clip	21.700	.	none	Sept. / Oct.	Northwest Miramichi	Distributions
Bouctouche First Nati	MSW / 1SW	Adult	W	Bouctouche	Carlin-blue	55	YY20846-YY20900	none	Sept. / Oct.	Bouctouche	estuarial traps

### 3.3 Canada, ASF

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

Marking Season: 2007

Country: Canada

Primary Tag or Mark					
Origin	Microtag <sup>1</sup>	External tag <sup>2</sup>	Adipose clip <sup>3</sup>	Other Internal <sup>4</sup>	Total
Hatchery Adult					
Hatchery Juvenile					
Wild Adult					
Wild Juvenile				sonic	252

Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial	Secondary Tag or Mark	Release Date	Release Location	Comment
Atlantic Salmon Federation		Smolt		Miramichi River	V9 Acoustic tag	80	s/n 1039116 - 1039195; Corresponding ID No's. 1825 -1904	None	21-25 May	Miramichi River	All wild origin fish
Atlantic Salmon Federation		Smolt		Restigouche River	V9 Acoustic tag	76	s/n 1039196 - 1039261; Corresponding ID No's. 1905 - 1970	None	26 - 28 May	Restigouche River	All wild origin fish
Atlantic Salmon Federation		Smolt		Restigouche River	V9 Acoustic tag	24	s/n 1048813 - 1048836 ; Corrrresponding ID No's. 2165 - 2188	None	28-maj	Restigouche River	All wild origin fish
Atlantic Salmon Federation		Smolt		Cascapedia River	V9 Acoustic tag	47	s/n 104-8837 - 104892 plus 1 with an unrecorded s/n ; ID No's 2189 - 2245, plus 2569	None	28-30 May	Cascapedia River	All wild origin fish
Atlantic Salmon Federation		Smolt		Western Arm Brook	V9 Acoustic tag	25	s/n 1037512 -1037536; Corresponding ID No's. 2247 - 2271	None	18-jun	Western Arm Brook	All wild origin fish

### 3.4 France

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

Marking Season: 2007

Country: France

Origin	Primary Tag or Mark				Total
	Microtag <sup>1</sup>	External tag <sup>2</sup>	Adipose clip <sup>3</sup>	Other Internal <sup>4</sup>	
Hatchery Adult					0
Hatchery Juvenile			459.267		459.267
Wild Adult			175	65	240
Wild Juvenile			746	1.881	2.627

<sup>1</sup> Microtag - cwts

<sup>2</sup> External tag - other external tags (Carlin, streamer, spaghetti, VIE...)

<sup>3</sup> Adipose clip - adipose clipped fish

<sup>4</sup> Other Internal - other large internal tags (PIT, ultrasonic, radio, DST...)

Note : the above summary does not include 87 155 juveniles marked with fluorescent pigments nor 865 adults marked by dermojet

Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial	Secondary Tag or Mark	Release Date	Release Location	Comment
Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial	Secondary Tag or Mark	Release Date	Release Location	Rvier Basin
Saumon-Rhin Association	1	Smolt	H	Allier	Adipose clip	7.000			18-19 Feb.	Bruche	Rhine
	1	Smolt	H	Allier	Adipose clip	3.750			19 Feb.	Vieux-Rhin	Rhine
INRA Rennes	SW, MSV	Adult	W	Oir	Adipose clip	175				Oir	Sétune
	1	Smolt	W	Oir	Adipose clip	746				Oir	Sétune
	0+	Parr	W	Oir	PIT	60				Oir	Sétune
	0+	Parr	W	Oir	PIT	194		Left Pelvic Fin Clipped		Oir	Sétune
	0+	Parr	W	Oir	PIT	28		Right Pelvic Fin Clipped		Oir	Sétune
FDPPMA 35	0+	Parr	H	Aulne	Adipose clip	25.518			25 Oct.	Couesnon	Couesnon
AAPMA Elorn	1	Smolt	H	Elorn	Adipose clip	n/a			n/a	Elorn	Elorn
FDPPMA 29	0+	Parr	H	Aulne	Adipose clip	203.729			June-Sept.	Aulne + Trib.	Aulne
INRA Rennes	0+/1+	Parr	W	Scorff	PIT	1.487			Sept.	Scorff	Scorff
CNSS (Chanteuges Hatchery)	1	Smolt	H	Allier	Adipose clip	212.000			Feb.	Allier	Loire
	0+	Parr	H	Dordogne	Fluo Pigment	49.285				Dordogne	
MIGADO Association	0+	Parr	H	Garonne	Fluo Pigment	37.900				Garonne	
	1+	Smolt	H	Garonne	Adipose clip	7.270					
	SW, MSV	Adult	W	Gave d'Oloron	Blue Alcyan (dermojet)	802				Gave d'Oloron	Adour
Migradour Association	SW, MSV	Adult	W	Nive	Blue Alcyan (dermojet)	63				Gave d'Oloron	Adour
	0+	Parr	W	Nivelle	PIT	101			Sept.-Oct.	Nivelle	Nivelle
INRA St-Pée/Nivelle	1+	Parr	W	Nivelle	PIT	11			Sept.-Oct.	Nivelle	Nivelle
	SW, MSV	Adult	W	Nivelle	PIT	65		Blue Alcyan (dermojet)		Nivelle	Nivelle

## 3.5 Germany

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

Marking Season: 2007

Country: Germany

Origin	Primary Tag or Mark			Total							
	Microtag	External mark	Adipose clip								
Hatchery Adult											
Hatchery Juvenile	33146		7765	40911							
Wild Adult		300									
Wild Juvenile											
Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial	Secondary Tag or Mark	Release Date	Release Location	Comment
LANUV-NRW	2+	Smolt	H	Burrishoole	CWT	3020	23/12/29+33	a-clip	08-03-2007	R. Wupper	Rhine
LANUV-NRW	2+	Smolt	H	Burrishoole	Transponder	28	Nedap	none	08-03-2007	R. Wupper	Rhine
LANUV-NRW	1+	Smolt	H	Ätran	CWT	22700	23/12/30-32	a-clip	10-04-2007	R. Sieg	Rhine
LANUV-NRW	1+	Smolt	H	Ätran	CWT	2300	23/12/32	a-clip	27-04-2007	R. Agger	Rhine
LANUV-NRW	2+	Smolt	H	Ätran	CWT	156	23/12/33	a-clip	13-03-2007	R. Dhünn	Rhine
LANUV-NRW	2+	Smolt	H	Ätran	Transponder	50	Nedap	none	13-03-2007	R. Dhünn	Rhine
LANUV-NRW	>2+	Adult	W	Mixed	Floy tag	300		none	autumn 2007	R. Sieg	Floy tag <sup>1</sup>
SGD-Nord	1+	Smolt	H	Ätran	a-clip	7765		none		R. Sieg	Rhine
Fisheries Research Station of Baden-Wuerttemberg	1+	Smolt	H	Allier	CWT	3277	23/11/34	a-clip		R. Kinzig	Rhine
Fisheries Research Station of Baden-Wuerttemberg	1+	Smolt	H	Allier	CWT	1693	23/11/34	a-clip		R. Murg	Rhine
LANUV-NRW (former LÖBF-NRW) = Northrhine-Westfalian Agency for Nature, Environment & Consumer Protection; Fisheries; Heinsbergerstr. 53, 57399 Kirchhundem, Germany									<sup>1</sup> Floy tag = River Sieg + phone number		



### 3.6 Iceland

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

Marking Season: 2007

Country: Iceland

Grand Total Primary Marks

	JUVENILES		All
	Hatchery	Wild	
Microtagged	121140	2360	0
External	0	0	2774
Adipose	0	0	0
Other clips, internal tags	0	0	0

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Marking Agency*	Age	Life stage	Hatchery or Wild	Stock Origin	Primary Tag or Mark	Number marked	Code or Serial	Secondary Mark*	Release Date	Release Location	Comment
IFF	1+	Smolt	Hatchery	Elliöaar	DCWT	327	056383	ADC	June/July	Elliöaar	
IFF	?	Smolt	Wild	Vesturdalsá	DCWT	79	058263	ADC	June/July	Vesturdalsá	
IFF	?	Smolt	Wild	Elliöaar	DCWT	665	058563	ADC	June/July	Elliöaar	
IFF	?	Smolt	Wild	Vesturdalsá	DCWT	1616	058563	ADC	June/July	Vesturdalsá	
IFF	1+	Smolt	Hatchery	Elliöaar	DCWT	11774	058863	ADC	June/July	Elliöaar	
IFF	1+	Smolt	Hatchery	Elliöaar	DCWT	11905	058963	ADC	June/July	Elliöaar	
IFF	1+	Smolt	Hatchery	Elliöaar	DCWT	11059	059163	ADC	June/July	Elliöaar	
IFF	1+	Smolt	Hatchery	Rangá	DCWT	11042	059663	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	Hatchery	Rangá	DCWT	3011	059763	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	Hatchery	Straumfjarðará	DCWT	2508	059763	ADC	June/July	Grímsá í Miklaholtshr.	
IFF	1+	Smolt	Hatchery	Leirvogsa	DCWT	3010	059763	ADC	June/July	Leirvogsa	
IFF	1+	Smolt	Hatchery	Grímsá	DCWT	3010	059763	ADC	June/July	Grímsá í Borgarfirði	
IFF	1+	Smolt	Hatchery	Stóra-Laxá	DCWT	2001	059863	ADC	June/July	Stóra-Laxá	
IFF	1+	Smolt	Hatchery	Bláandö	DCWT	1005	059863	ADC	June/July	Ytri-Rangá	
STR	1+	Smolt	Hatchery	Domestic stock	DCWT	14373	039863	ADC	June/July	***Norway	Reared in Seapens
STR	1+	Smolt	Hatchery	Skógá	DCWT	2021	065963	ADC	June/July	Skógá	
STR	1+	Smolt	Hatchery	Hafnará	DCWT	6000	066163	ADC	June/July	Hafnará	
STR	1+	Smolt	Hatchery	Eystri-Rangá	DCWT	2004	065963	ADC	June/July	Skógá	
STR	1+	Smolt	Hatchery	Eystri-Rangá	DCWT	7034	065963	ADC	June/July	Eystri - Rangá	
STR	1+	Smolt	Hatchery	Eystri-Rangá	DCWT	1003	066063	ADC	June/July	Miðá	
STR	1+	Smolt	Hatchery	Leirvogsa	DCWT	1001	066063	ADC	June/July	Eystri - Rangá	
STR	1+	Smolt	Hatchery	Eystri-Rangá	DCWT	1004	066063	ADC	June/July	Eystri - Rangá	
STR	1+	Smolt	Hatchery	Kálfa	DCWT	1010	066063	ADC	June/July	Eystri - Rangá	
STR	1+	Smolt	Hatchery	Eystri-Rangá	DCWT	2010	066063	ADC	June/July	Eystri - Rangá	
STR	1+	Smolt	Hatchery	Tungulfjót	DCWT	2000	066163	ADC	June/July	Tungulfjót	
STR	1+	Smolt	Hatchery	Eystri-Rangá	DCWT	2002	066163	ADC	June/July	Skógá	
STR	1+	Smolt	Hatchery	Eystri-Rangá	DCWT	1007	066163	ADC	June/July	Hólá	
STR	1+	Smolt	Hatchery	Eystri-Rangá	DCWT	1000	066063	ADC	June/July	Hólá	
STR	1+	Smolt	Hatchery	Alfali	DCWT	9019	065363	ADC	June/July	Tungulaekur	
STR	0+	Smolt	Hatchery	Þjórsá	DCWT	8000	066463	ADC	September	Þjórsá	
IFF	?	Adult	Wild	Sog	T-bar Green	14	IS88909-IS88923	None	May 2008	Ölfusá	Broodstock and released
IFF	?	Adult	Wild	Sog	T-bar Green	9	IS92087-IS92098	None	May 2008	Ölfusá	Broodstock and released
IFF	?	Adult	Wild	Stóra-Laxá	T-bar Green	5	IS88904-IS88908	None	May 2008	Ölfusá	Broodstock and released
IFF	?	Adult	Wild	Stóra-Laxá	T-bar Green	19	IS92080-IS92124	None	May 2008	Ölfusá	Broodstock and released
RAC	?	Adult	Wild	Selá í Vopnafirði	T-bar Green	1	IS81248	None	June/August	Selá í Vopnafirði	Catch and Release
RAC	?	Adult	Wild	Selá í Vopnafirði	T-bar Green	4	IS86075-IS86078	None	June/August	Selá í Vopnafirði	Catch and Release
RAC	?	Adult	Wild	Selá í Vopnafirði	T-bar Green	2	IS85950-IS85951	None	June/August	Selá í Vopnafirði	Catch and Release
IFF	?	Adult	Wild	Sog	T-bar Green	14	IS88909-IS88923	None	May 2008	Ölfusá	Broodstock and released
IFF	?	Adult	Wild	Sog	T-bar Green	9	IS92087-IS92098	None	May 2008	Ölfusá	Broodstock and released
IFF	?	Adult	Wild	Stóra-Laxá	T-bar Green	5	IS88904-IS88908	None	May 2008	Ölfusá	Broodstock and released
IFF	?	Adult	Wild	Stóra-Laxá	T-bar Green	19	IS92080-IS92124	None	May 2008	Ölfusá	Broodstock and released
RAC	?	Adult	Wild	Selá í Vopnafirði	T-bar Green	1	IS85950	None	June/August	Selá í Vopnafirði	Catch and Release
RAC	?	Adult	Wild	Litlaá	T-bar Green	1	IS83512	None	June/August	Litlaá	Catch and Release
RAC	?	Adult	Wild	Hafnará	T-bar Green	25	IS87825-IS87849	None	June/August	Norðlingafjót	Catch and Release
RAC	?	Adult	Wild	Hafnará	T-bar Green	12	IS87975-IS87987	None	June/August	Norðlingafjót	Catch and Release
RAC	?	Adult	Wild	Hafnará	T-bar Green	507	IS89300-IS89799	None	June/August	Norðlingafjót	Catch and Release
RAC	?	Adult	Wild	Hafnará	T-bar Green	843	IS90150-IS91099	None	June/August	Norðlingafjót	Catch and Release
RAC	?	Adult	Wild	Hafnará	T-bar Green	69	IS91475-IS91535	None	June/August	Norðlingafjót	Catch and Release
RAC	?	Adult	Wild	Breiðdalsá	T-bar Green	100	IS90050-IS90149	None	June/August	Breiðdalsá	Catch and Release
RAC	?	Adult	Wild	Pverá/Kjarrá	T-bar Green	200	IS90500-IS90699	None	June/August	Pverá/Kjarrá	Catch and Release
RAC	?	Adult	Wild	Selá í Vopnafirði	T-bar Green	1	IS85951	None	June/August	Selá í Vopnafirði	Catch and Release

Continued...

## Iceland continued

Marking Season: 2007			Country: Iceland						Page 2 of 2			
Marking Agency*	Age	Life stage	Hatchery or Wild	Stock Origin	Primary Tag or Mark**	Number marked	Code or Serial	Secondary Mark**	Release Date	Release Location	Comment	
RAC	?	Adult	Wild	Selá í Vopnafirði	T-bar Green	1	IS85697	None	June/August	Selá í Vopnafirði	Catch and Release	
RAC	?	Adult	Wild	Selá í Vopnafirði	T-bar Green	1	IS81248	None	June/August	Selá í Vopnafirði	Catch and Release	
RAC	?	Adult	Wild	Tungulækur, Landbroti	T-bar Green	1	IS81536	None	June/August	Tungulækur, Landbroti	Catch and Release	
RAC	?	Adult	Wild	Tungulækur, Landbroti	T-bar Green	1	IS89172	None	June/August	Tungulækur, Landbroti	Catch and Release	
RAC	?	Adult	Wild	Tungulækur, Landbroti	T-bar Green	1	IS89177	None	June/August	Tungulækur, Landbroti	Catch and Release	
RAC	?	Adult	Wild	Sæmundará	T-bar Green	100	IS91300-IS91399	None	June/August	Sæmundará	Catch and Release	
RAC	?	Adult	Wild	Fróðá	T-bar Green	75	IS91400-IS91474	None	June/August	Fróðá	Catch and Release	
RAC	?	Adult	Wild	Hofsá vopnafirði	T-bar Green	250	IS89800-IS90049	None	June/August	Hofsá vopnafirði	Catch and Release	
RAC	?	Adult	Wild	Hofsá vopnafirði	T-bar Green	76	IS91800-IS91875	None	June/August	Hofsá vopnafirði	Catch and Release	
RAC	?	Adult	Wild	Hofsá vopnafirði	T-bar Green	5	IS76478-IS76483	None	June/August	Hofsá vopnafirði	Catch and Release	
RAC	?	Adult	Wild	Hofsá vopnafirði	T-bar Green	7	IS76895-IS76984	None	June/August	Hofsá vopnafirði	Catch and Release	
RAC	?	Adult	Wild	Hofsá vopnafirði	T-bar Green	1	IS78706	None	June/August	Hofsá vopnafirði	Catch and Release	
RAC	?	Adult	Wild	Hofsá vopnafirði	T-bar Green	10	IS81275-IS81286	None	June/August	Hofsá vopnafirði	Catch and Release	
RAC	?	Adult	Wild	Hofsá vopnafirði	T-bar Green	1	IS83771	None	June/August	Hofsá vopnafirði	Catch and Release	
RAC	?	Adult	Wild	Hofsá vopnafirði	T-bar Green	11	IS84801-IS84934	None	June/August	Hofsá vopnafirði	Catch and Release	
RAC	?	Adult	Wild	Hofsá vopnafirði	T-bar Green	4	IS85087-IS85574	None	June/August	Hofsá vopnafirði	Catch and Release	
RAC	?	Adult	Wild	Hofsá vopnafirði	T-bar Green	28	IS85612-IS85698	None	June/August	Hofsá vopnafirði	Catch and Release	
RAC	?	Adult	Wild	Hofsá vopnafirði	T-bar Green	30	IS87004-IS87073	None	June/August	Hofsá vopnafirði	Catch and Release	
RAC	?	Adult	Wild	Hofsá vopnafirði	T-bar Green	5	IS89400-IS89653	None	June/August	Hofsá vopnafirði	Catch and Release	
RAC	?	Adult	Wild	Hofsá vopnafirði	T-bar Green	40	IS89802-IS89899	None	June/August	Hofsá vopnafirði	Catch and Release	
RAC	?	Adult	Wild	Hofsá vopnafirði	T-bar Green	43	IS89901-IS89985	None	June/August	Hofsá vopnafirði	Catch and Release	
RAC	?	Adult	Wild	Hofsá vopnafirði	T-bar Green	39	IS90000-IS90054	None	June/August	Hofsá vopnafirði	Catch and Release	
RAC	?	Adult	Wild	Svalbarðsá	T-bar Green	8	IS80950-IS80957	None	June/August	Svalbarðsá	Catch and Release	
RAC	?	Adult	Wild	Sunnudalsá	T-bar Green	1	IS87007	None	June/August	Sunnudalsá	Catch and Release	
RAC	?	Adult	Wild	Sunnudalsá	T-bar Green	1	IS85665	None	June/August	Sunnudalsá	Catch and Release	
RAC	?	Adult	Wild	Grímsá	T-bar blue	46	001-176	None	June/August	Grímsá	Catch and Release	
RAC	?	Adult	Wild	Grímsá	T-bar blue	5	314-318	None	June/August	Grímsá	Catch and Release	
RAC	?	Adult	Wild	Breiðdalsá	T-bar Green	73	IS90052-IS90149	None	June/August	Breiðdalsá	Catch and Release	
RAC	?	Adult	Wild	Fróðá	T-bar Green	9	IS91406-IS91414	None	June/August	Fróðá	Catch and Release	
RAC	?	Adult	Wild	Laxá í Aðaldal	T-bar Green	8	IS84681-IS84698	None	June/August	Laxá í Aðaldal	Catch and Release	
RAC	?	Adult	Wild	Laxá í Aðaldal	T-bar Green	1	IS84701	None	June/August	Laxá í Aðaldal	Catch and Release	
STR	?	Kelts	Wild	Botnsa	T_bar_green	7	IS83450-IS83456	DST	May	River Botnsa	DST/7 kelts	
STR	?	Kelts	Wild	Botnsa	DST_Star_Oddi	7	<a href="mailto:johannes@laxfiskar.is">johannes@laxfiskar.is</a>	T_bar_green	May	River Botnsa	300\$ reward/DST	
STR	?	Kelts	Wild	Skoga	T_bar_green	5	IS83457-IS83461	DST	May	River Skoga	DST/5 kelts	
STR	?	Kelts	Wild	Skoga	DST_Star_Oddi	7	<a href="mailto:johannes@laxfiskar.is">johannes@laxfiskar.is</a>	T_bar/5 kelts	May	River Skoga	300\$ reward/DST	
STR	?	Grilse	Wild	Hafnara	DST_Star_Oddi	6	<a href="mailto:johannes@laxfiskar.is">johannes@laxfiskar.is</a>	DST	Aug+sept	Bay of Faxaflói	300\$ reward/DST	

\* IFF: Institute of Freshwater Fisheries

\* RAC: Local River Association and fishermen

\* STR: Salmon &amp; Trout Research

\*\* DCWT =Desimal coded wire tag, CWT= coded wire tag, ADC=adipose fin clip, DST=Active Data Storage Tag

\*\*\* Smolts sold to Norway after tagging (reared in seapens)

### 3.7 Ireland

#### Migration 2007

Marking Agency Marine Institute	Age	Life Stage	Hatch	Stock Origin	Primary Tag/Brand	Number Marked	Code or Serial	Auxiliary Clip	Release Date	Location of Release	Comment
	1+	Smolt	H	Shannon	CWT	11500	47/05/17	Adipose	05-04-2007	Parteen	
	1+	Smolt	H	Shannon	CWT	11547	47/05/18	Adipose	05-04-2007	Parteen	
	1+	Smolt	H	Shannon	CWT	11818	47/05/19	Adipose	05-04-2007	Parteen	
	1+	Smolt	H	Shannon	CWT	10552	47/05/20	Adipose	05-04-2007	Parteen	
	1+	Smolt	H	Shannon	CWT	2786	47/02/84a	Adipose	05-04-2007	Parteen	
	1+	Smolt	H	Shannon	CWT	6696	47/02/77a	Adipose	05-04-2007	Parteen	
	1+	Smolt	H	Shannon	CWT	5343	47/02/87b	Adipose	05-04-2007	Parteen	
	1+	Smolt	H	Shannon	CWT	10827	47/02/89a	Adipose	05-04-2007	Parteen	
	1+	Smolt	H	Shannon	CWT	2117	47/01/94a	Adipose	05-04-2007	Parteen	
	1+	Smolt	H	Burrishoole	CWT/H	4727	47/02/96a	Adipose	27-04-2007	Burrishoole	
	1+	Smolt	H	Burrishoole	CWT/H	3458	47/02/98a	Adipose	27-04-2007	Burrishoole	
	1+	Smolt	H	Burrishoole	CWT	3597	47/03/83a	Adipose	27-04-2007	Burrishoole	
	1+	Smolt	H	Burrishoole	CWT	513	47/03/90a	Adipose	27-04-2007	Burrishoole	
	1+	Smolt	H	Burrishoole	CWT	3549	47/03/92a	Adipose	24-04-2007	Burrishoole	
	1+	Smolt	H	Burrishoole	CWT	4088	47/03/93a	Adipose	28-03-2007	Liffey	
	1+	Smolt	H	Burrishoole	CWT	6057	47/03/94a	Adipose	28-03-2007	Liffey	
	1+	Smolt	H	Burrishoole	CWT	3773	47/03/95a	Adipose	28-03-2007	Liffey	
	1+	Smolt	H	Burrishoole	CWT	6046	47/03/96a	Adipose	28-03-2007	Liffey	
	1+	Smolt	H	Burrishoole	CWT	316	47/03/97a	Adipose	28-03-2007	Liffey	
	1+	Smolt	H	Burrishoole	CWT	6991	47/03/98a	Adipose	24-04-2007	Burrishoole	
	1+	Smolt	H	Burrishoole	CWT	3540	47/04/64a	Adipose	24-04-2007	Burrishoole	
	1+	Smolt	H	Burrishoole	CWT	10029	47/05/21	Adipose	27-04-2007	Delphi	
	1+	Smolt	H	Burrishoole	CWT	9773	47/05/22	Adipose	27-04-2007	Delphi	
	1+	Smolt	H	Bundorragha	CWT	10288	47/05/29	Adipose	27-04-2007	Delphi	
	1+	Smolt	H	Bundorragha	CWT	11104	47/05/30	Adipose	27-04-2007	Delphi	
	1+	Smolt	H	Bundorragha	CWT	2141	47/03/70a	Adipose	27-04-2007	Delphi	
	1+	Smolt	H	Cong	CWT	11036	47/05/23	Adipose	01-04-2007	Bunowen	
	1+	Smolt	H	Cong	CWT	11557	47/05/24	Adipose	04-04-2007	Corrib	
	1+	Smolt	H	Cong	CWT	11496	47/05/26	Adipose	05-04-2007	Corrib	
	1+	Smolt	H	Erne	CWT	11000	47/05/27	Adipose	13-04-2007	Ballyshannon	
	1+	Smolt	H	Erne	CWT	11000	47/05/28	Adipose	13-04-2007	Ballyshannon	
	1+	Smolt	H	Screebe	CWT	8266	47/05/25	Adipose	05-04-2007	Screebe	
	1+/2+/3+	Smolt	W	Corrib	CWT	1346	47/03/79a	Adipose	20-04-2007	Corrib	
	1+/2+/3+	Smolt	W	Corrib	CWT	749	47/03/80a	Adipose	03-05-2007	Corrib	
	1+/2+/3+	Smolt	W	Faughan	CWT	2062	47/03/73a	Adipose	07-05-2007	Faughan	
					Hatchery	227531					
					Wild	4157					
					Total	231688					

## 3.8 Norway

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

Marking Season: 2007

Country: Norway

Origin	Primary Tag or Mark				Total
	Microtag <sup>1</sup>	External tag <sup>2</sup>	Adipose clip <sup>3</sup>	Other Internal <sup>4</sup>	
Hatchery Adult	0	0			0
Hatchery Juvenile	x	19425	43928		63.353
Wild Adult	x	0	1290		1.290
Wild Juvenile	x	236	2.709		2.945
					67.588

Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial	Secondary Tag or Mark	Release Date	Release Location	Comment
Inst marine Research	1+	smolt	H	Dale river	WT-sequenti	2500	59/01/69	adipose	09-05-2007	Dale River	sham vaccinated
Inst marine Research	1+	smolt	H	Dale river	WT-sequenti	2500	59/01/70	adipose	09-05-2007	Dale River	vaccinated
Inst marine Research	1+	smolt	H	Dale river	WT-sequenti	2500	59/01/70	adipose	23-05-2007	Dale River	sham vaccinated
Inst marine Research	1+	smolt	H	Dale river	WT-sequenti	2500	59/01/70	adipose	23-05-2007	Dale River	vaccinated
Inst marine Research	1+	smolt	H	Dale river	WT-sequenti	2500	59/01/70	adipose	06-06-2007	Dale River	sham vaccinated
Inst marine Research	1+	smolt	H	Dale river	WT-sequenti	625	59/01/70	adipose	06-06-2007	Dale River	vaccinated
Inst marine Research	1+	smolt	H	Dale river	WT-sequenti	1875	59/01/75	adipose	06-06-2007	Dale River	vaccinated
Inst marine Research	1+	smolt	H	Dale river	WT-sequenti	1500	59/01/75	adipose	18.06.2007*	Dale River	sham vaccinated
Inst marine Research	1+	smolt	H	Dale river	WT-sequenti	615	59/01/75	adipose	18.06.2007*	Dale River	sham vaccinated
Inst marine Research	1+	smolt	H	Dale river	WT-sequenti	140	59/01/75	adipose	18.06.2007*	Dale River	sham vaccinated
Inst marine Research	1+	smolt	H	Dale river	WT-sequenti	2000	59/01/75	adipose	18.06.2007*	Dale River	vaccinated
Inst marine Research	1+	smolt	H	Dale river	WT-sequenti	170	59/01/75	adipose	18.06.2007*	Dale River	vaccinated
Inst marine Research	unavailabl	smolt	W	Dale river	WT-sequenti	117	59/01/70	adipose	7-8-9.05.07	Dale River	vaccinated
Inst marine Research	unavailabl	smolt	W	Dale river	WT-sequenti	119	59/01/70	adipose	7-8-9.05.07	Dale River	untreated
NINA	1	smolt	H	Alta	Carlin	1500		NK-6000-7499	no	02 May	Imsa
NINA	1	smolt	H	Imsa	Carlin	1000		NK-7500-8499	no	02 May	Imsa
NINA	1	smolt	H	Imsa	Carlin	2500		NK-8500-1099	no	02 May	Imsa
NINA	1	smolt	H	Lone	Carlin	800		MK-11000-117	no	02 May	Imsa
NINA	1	smolt	H	Imsa	Carlin	200		NK-11800-119	no	02 May	Imsa
NINA	1	smolt	H	Figgio	Carlin	1900		NK-12000-138	no	02 May	Imsa
NINA	1	smolt	H	Imsa	Carlin	2000		NK-14000-159	no	02 May	Imsa

Norway continued

NINA		smolt	W	Imsa	Carlin	517	NJ-70182-7089	no		Imsa/fella	
NINA		smolt	W	Imsa	Carlin	200	NJ-70800-7099	no		Imsa/fella	
NINA		smolt	W	Imsa	Carlin	94	NK-41000-4109	no		Imsa/fella	
NINA		adult	W	Imsa	Lea	201	X92301-92501	no		Imsa/fella	
NINA		smolt	W	Figgjo	Carlin	933	NK-16000-1699	no		Figgjo	
NINA	1	smolt	H	Drammen	Carlin	999	NK-27000-2799	no	05 May	Drammen	
NINA	1	smolt	H	Drammen	Carlin	988	NK-28000-2899	no	05 May	Drammen	
NINA	1	smolt	H	Drammen	Carlin	999	NK-29000-2999	no	05 May	Drammen	
NINA	1	smolt	H	Drammen	Carlin	1000	NK-30000-3099	no	05 May	Drammen	
NINA	2	smolt	H	Eira	Carlin	2989	NK-0-2999	no	13 May	Eira	
NINA	2	smolt	H	Eira	Carlin	3000	NK-3000-5999	no	13 May	Eira	
NINA	1	smolt	H	Mandal	Carlin	4440	NK-31000-3549	no	09 May	Mandal	
NINA	1	smolt	H	Mandal	Carlin	4485	NK-35500-3999	no	09 May	Mandal	
NINA		adult	W		Lea	298	X91302-91600	no		Namsenfjord	
NINA		adult	W		Lea	125	X92101-92226	no		Namsenfjord	
NINA		adult	W		Lea	434	X90867-91300	no		Mølnbukt	
NINA		adult	W		Lea	232	X91701-91932	no		Mølnbukt	
NINA	1	smolt	H	Alta	Carlin	4136	NJ-63821-6795	no	04 July	Altaelv	
NINA	1	smolt	H	Alta	Carlin	2003	NJ-67959-6996	no	04 July	Altaelv	
NINA	1	smolt	H	Alta	Carlin	2014	NK-17000-1909	no	04 July	Altaelv	
NINA	1	smolt	H	Alta	Carlin	100	NK-25025-2519	no	25 jun	Halselva	
NINA	1	smolt	H	Alta	Carlin	100	NK-25125-2529	no	25 jun	Halselva	
NINA	1	smolt	H	Alta	Carlin	100	NK-25225-2539	no	25 jun	Halselva	
NINA	1	smolt	H	Alta	Carlin	100	NK-25325-2549	no	25 jun	Halselva	
NINA	1	smolt	H	Alta	Carlin	100	NK-25425-2559	no	19 jun	Halselva	
NINA	1	smolt	H	Alta	Carlin	100	NK-25525-2569	no	19 jun	Halselva	
NINA	1	smolt	H	Alta	Carlin	100	NK-25625-2579	no	26 jun	Halselva	
NINA	1	smolt	H	Alta	Carlin	100	NK-25725-2589	no	26 jun	Halselva	
NINA	1	smolt	H	Alta	Carlin	100	NK-25825-2599	no	02 July	Halselva	
NINA	1	smolt	H	Alta	Carlin	100	NK-25925-2609	no	02 July	Halselva	
NINA	1	smolt	H	Hala	Carlin	1000	NJ-71000-7199	no	26 jun	Halselva	
NINA	1	smolt	H	Alta	Carlin	974	NK-26025-2699	no	26 jun	Halselva	
NINA		smolt	H	Alta	Carlin	4001	NK-19015-2509	no	04 July	Altaelv	
NINA		smolt	W	Hala	Carlin	764	NI-25235-2599	no		Halselva/fella	

## 3.9 Russia

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

Marking Season: 2007

Country: RUSSIA

Origin	Primary Tag or Mark				Total
	Microtag <sup>1</sup>	External tag <sup>2</sup>	Adipose clip <sup>3</sup>	Other Internal <sup>4</sup>	
Hatchery Adult					
Hatchery Juvenile			1.231.544		
Wild Adult		2.975		135	
Wild Juvenile			263		

Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial	Secondary Tag or Mark	Release Date	Release Location	Comment
PINRO	1SW,2SW	adult	W	Ponoi River	Floy T-Bar	1.159	28001-30000		May-September	Ponoi River	Legend "Ponoi River"
	1SW,2SW	adult	W	Ponoi River	iBTag	98	29000-3000	Floy T-Bar	May	Ponoi River	Legend "Ponoi River"
	1SW-4SW	adult	W	Kharlovka River	Floy Dart	278	2001-2650		June - July	Kharlovka River	Legend "Kharlovka River"
	1SW-4SW	adult	W	Rynda River	Floy Dart	318	2301-2750		June - July	Rynda River	Legend "Rynda River"
	1SW-4SW	adult	W	E. Litsa River	Floy Dart	297	2301-2750		June - July	E. Litsa River	Legend "E. Litsa River"
	1SW-4SW	adult	W	Zolotaya River	Floy Dart	71	1151-1250		June - July	Zolotaya River	Legend "Zolotaya River"
	1SW-4SW	adult	W	Varzina River	Floy T-Bar	200	0601-0800		June - July	Varzina River	Legend "SRAI"
	1SW,2SW	adult	W	Tuloma River	Floy T-Bar	303	13301-13950		June - July	Tuloma River	Legend "ASF"
	1SW,2SW	adult	W	Tuloma River	T-Bar	4	66820-66900		May	Tuloma River	Legend "USSR"
	1SW,2SW	adult	W	Tuloma River	iBTag	37	15401VH-15	T-Bar	June	Tuloma River	Legend "Tuloma River"
1SW,2SW	adult	W	Varzuga River	Floy T-Bar	210	0001-0500		May	Varzuga River	Legend "Varzuga"	
SevPINRO	3.	parr	W	Onega River	AD	263			June	Onega River	
Murmanrybvod											
Kandalaksha hatchery	1.	parr	H	Kola River	AD	219.800			May	Kola river	
Knyzhegubsky hatchery	1.	parr	H	Kola River	AD	243.000			May	Kola river, Orlovka river	
Umsky hatchery	1.	parr	H	Umba River	AD	68.700			April	Umba River	
	1.	parr	H	Umba River	AD	63.500			April	Umba River	
Sevrybvod											
Solzensky hatchery	1.	parr	H	Solza River	AD	125.000			March	Solza River, Onega River	
Onezhsky hatchery	3.	parr	H	Onega River	AD	88.000			March	Onega River	
Karelybvod											
Wygskiy hatchery	2.	parr	H	Keret River	AD	144.311			March	Keret River	
	2.	parr	H	Keret River	AD	15.995			March	Suma River	
	2.	parr	H	Keret River	AD	19.527			March	Luoksa River	
Kemskiy hatchery	2.	parr	H	Kem River	AD	40.770			March	Kem River	
	1.	parr	H	Kem River	AD	61.300			March	Keret River	
Karelskiy Rybakkolhoz	2.	parr	H	Keret River	AD	70.801			March	Wyg River	
	2.	parr	H	Keret River	AD	70.840			March	Keret River	

<sup>1</sup> Microtag - cwts<sup>2</sup> External tag - other external tags (Carlin, streamer, spaghetti, VIE...)<sup>3</sup> Adipose clip - adipose clipped fish<sup>4</sup> Other Internal - other large internal tags (PIT, ultrasonic, radio, DST...)

### 3.10 Spain

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

Marking Season:

**2007**

Country:

**SPAIN (Cantabria, Bizkaia Asturias, Gipuzkoa, Navarra y Galicia)**

Origin	Primary Tag or Mark		Total
	Microtag	Adipose clip	
Hatchery juvenile	241.845	144.940	386.785
Wild juvenile			
Adult			
<b>Total</b>	<b>241.845</b>	<b>144.940</b>	<b>386.785</b>

Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial	Secondary Tag or Mark	Release Date	Release Location	Comment
DFG	1+	SMOLT	H	R.URUMEA/R.ORIA	CWT	1526	23/60/05	ADC	13-feb-07	R. URUMEA	DECIMAL STANDARD
DFG	0+	FRY	H	R.BIDASOA		2250	No	ADC	07-mar-07	OIARTZUN (Karrika)	
DFG	0+	FRY	H	R.BIDASOA		1650	No	ADC	23-mar-07	OIARTZUN (Karrika)	
DFG	0+	PARR	H	R.URUMEA/R.ORIA		9572	No	ADC	jul-07	URUMEA (Epele/Landarbaso)	
DFG	0+	PARR	H	R.URUMEA/R.ORIA		5673	No	ADC	jul-07	R. URUMEA (Latxe)	
DFG	0+	PARR	H	R.URUMEA/R.ORIA		4854	No	ADC	31-jul-07	R. URUMEA (Leitzaran/Ubane)	
GN	1+	Smolt	H	Bidasoa-06	DCWT	7.084	23/50/08 sq	ADC	February-07	Bidasoa	
GN	0+	Parr	H	Bidasoa-07	ADC	15.518	No	ADC	June-07	Bidasoa	
GN	0+	Parr	H	Bidasoa-07	ADC	3.078	No	ADC	June-07	Ezkurra	Tributary of Bidasoa River
GN	0+	Parr	H	Bidasoa-07	DCWT	8.298	23/50/09 sq	ADC	October-07	Bidasoa	
GN	0+	Parr	H	Bidasoa-07	DCWT	2.074	23/50/09 sq	ADC	October-07	Ezkurra	Tributary of Bidasoa River
GN	0+	Parr	H	Bidasoa-07	DCWT	1.258	23/50/09 sq	ADC	October-07	Ezpelura	Tributary of Bidasoa River
GN	0+	Parr	H	Bidasoa-07	DCWT	8.573	23/50/10 sq	ADC	October-07	Bidasoa	
GN	0+	Parr	H	Bidasoa-07	DCWT	1.505	23/50/10 sq	ADC	October-07	Ezkurra	Tributary of Bidasoa River
GN	0+	Parr	H	Bidasoa-07	DCWT	751	23/50/10 sq	ADC	October-07	Ezpelura	Tributary of Bidasoa River
Asturias	0+	PARR	H	Narcea		15200	No	ADC	17-09-2007	Narcea	
Asturias	0+	PARR	H	Sella		21073	No	ADC	13-11-2008	Sella	
Asturias	0+	PARR	H	Cares		6700	No	ADC	01-11-2007	Cares	
Asturias	0+	PARR	H	Cares		2880	No	ADC	01-12-2007	Cares	
Asturias	0+	PARR	H	Eo		15.000	No	ADC	11-12-2007	Porcia	

## Spain continued

Asturias	0+	PARR	H	Eo		6.000	No	ADC	11-12-2007	Esva	
Bizkaia	0+	PARR	H	Asón		5.326	No	ADC	07-09-2007	Maior	
XG	1+	SMOLT	H	Eo	DCWT	9014	23/41/15	ADC	30-01-2007	Eo	
XG	1+	SMOLT	H	Eo	DCWT	10000	23/41/16	ADC	31-01-2007	Masma	
XG	1+	SMOLT	H	Eo	DCWT	8915	23/41/17	ADC	05-02-2007	Ouro	
XG	1+	SMOLT	H	Eo		5000	No	ADC	06-02-2007	Ouro	
XG	1+	SMOLT	H	Eo	DCWT	4248	23/40/92	ADC	08-02-2007	Landro	
XG	1+	SMOLT	H	Eo	DCWT	8119	23/41/16	ADC	15-02-2007	Masma	
XG	1+	SMOLT	H	Eo		1991	No	ADC	01-03-2007	Eo	
XG	1+	SMOLT	H	Eo		4495	No	ADC	02-03-2007	Masma	
XG	1+	SMOLT	H	Eo		4550	No	ADC	02-03-2007	Landro	
XG	0+	PARR	H	Eo	DCWT	12105	23/41/38	ADC	09-10-2007	Masma	
XG	0+	PARR	H	Eo	DCWT	12075	23/41/39	ADC	11-10-2007	Ouro	
XG	0+	PARR	H	Eo	DCWT	12350	23/41/40	ADC	15-10-2007	Landro	
XG	0+	PARR	H	Eo	DCWT	12193	23/41/41	ADC	18-10-2007	Eo	
XG	0+	PARR	H	Eo	DCWT	12110	23/41/42	ADC	22-10-2007	Eo	
XG	0+	PARR	H	Masma	DCWT	7418	23/41/43	ADC	14-11-2007	Masma	
CANT	0+	Parr	H	Asón-06	CWT	12.269	23/31/63	ADC	oct-07	Asón	
CANT	0+	Parr	H	Asón-06	CWT	11.633	23/31/60	ADC	oct-07	Asón	
CANT	0+	Parr	H	Nansa-06	CWT	12.299	23/31/62	ADC	oct-07	Nansa	
CANT	0+	Parr	H	Deva-06	CWT	12.576	23/31/61	ADC	oct-07	Deva	
CANT	0+	Parr	H	Asón-06	ADC	6.650	No	ADC	oct-07	Asón	
CANT	0+	Parr	H	Asón-06	CWT	12.649	23/31/69	ADC	nov-07	Gándara	Tributary of R. Asón
CANT	0+	Parr	H	Deva-06	CWT	6.553	23/31/70	ADC	ene-08	Deva	
CANT	0+	Parr	H	Nansa-06	CWT	4.612	23/31/45	ADC	dec-07	Nansa	
CANT	0+	Parr	H	Pas-06	CWT	12.691	23/31/71	ADC	nov-07	Pas	
CANT	0+	Parr	H	Pas-06	CWT	4.440	23/31/46	ADC	dec-07	Pisueña	Tributary of R. Pas
CANT	0+	Parr	H	Miera-06	CWT	12.507	23/31/68	ADC	nov-07	Miera	
CANT	0+	Parr	H	Asón-06	ADC	3.073	No	ADC	oct-07	Asón	
CANT	0+	Parr	H	Deva-06	ADC	4.407	No	ADC	dec-07	Deva	

GN = GOBIERNO DE NAVARRA  
 Dirección General de Medio Ambiente  
 Servicio de Conservación de la Biodiversidad  
 Avenida del Ejército, 2  
 E-31002 Pamplona (Navarra)  
 Spain

CANT = GOBIERNO DE CANTABRIA  
 Consejería de Ganadería, Agricultura y Pesca  
 Dirección General de Montes y Conservación de la Naturaleza  
 Servicio de Conservación de la Naturaleza  
 C/ Rodríguez 5  
 E-39071 Santander (Cantabria)  
 Spain

DFG = DIPUTACION FORAL DE GIPUZKOA  
 Plaza de Gipuzkoa s/n, 2004  
 Donostia - San Sebastian (Gipuzkoa)  
 Spain

XG = XUNTA DE GALICIA  
 Dirección Xeral de Conservación da Natureza  
 Subdirección Xeral de Recursos Cinexéticos e Piscícolas  
 San Lázaro s/n  
 15781 Santiago de Compostela  
 Spain  
[pablo.caballero.javierre@xunta.es](mailto:pablo.caballero.javierre@xunta.es)

Asturias= P





### 3.12 UK (England and Wales)

#### ICES Compilation of microtag, fin clip and external tag releases

Marking season: 2007

Country: UK (England and Wales)

Totals	Origin		Primary Tag or Mark			Total
	Microtag	External Mark	Adipose Clip			
Hatchery juvenile	27.371	0	151.732			179.103
Wild juvenile	14.110	0	14.098			28.208
Adult	0	1.937	0			1.937
<b>Total fish marked</b>	<b>41.481</b>	<b>1.937</b>	<b>165.830</b>			<b>209.248</b>

  

Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number marked	Code or Serial	Secondary Tag or Mark	Release date	Release Location
EA North East	Various	Adult	W	Tyne	Floy tag	340	Various	None	Jun-Dec	Tyne
EA North East	1+	Parr	H	Tyne	Adipose	5.000		None	20-mar	Tyne (Kielder Burn)
EA North East	1+	Smolt	W	Tyne (Kielder Burn)	Adipose	3.158		None	March	Tyne
EA Thames	Various	Adult	W	Thames	Floy tag	4	Various (Pink)	None	Various	Thames
EA Thames	S1	Smolt	H	Shannon	Microtag	9.000	01/67	Adipose	06-Mar	Thames (Kennet)
EA Thames	S1	Smolt	H	Shannon	Microtag	6.000	01/47	Adipose	06-Mar	Thames (Kennet)
EA Thames	S1	Smolt	H	Delphi	Adipose	1.760		None	10-Apr	Thames
EA Thames	S1	Smolt	H	Delphi	Adipose	1.918		None	11-Apr	Thames
EA Thames	S1	Smolt	H	Delphi	Adipose	1.947		None	12-Apr	Thames
EA Thames	S1	Smolt	H	Delphi	Adipose	2.556		None	18-Apr	Thames
EA Thames	S1	Smolt	H	Delphi	Adipose	2.577		None	21-Apr	Thames
EA Wales	Various	Adult (kelts)	W	Taff	Floy tag	16	Various	None	Jan	Taff
EA Wales	Various	Adult	W	Taff	Floy tag	185	Various (Green)	None	Various	Taff
EA Wales	Various	Adult	W	Taff	Floy tag	88	Various (orange)	Radio tag	Various	Taff
EA Wales	S1	Smolt	H	Taff	Adipose	50.150		None	Apr	Taff
EA Wales	S1	Smolt	H	Taff	Microtag	5.000	02/01	Adipose	Apr	Taff (Cardiff Bay cage - estuary)
EA Wales	1+	Parr	H	Taff	Adipose	17.000		None	Mar-Apr	Taff
EA Wales	Various	Adult	W	Dee	Floy tag	1.266	Various	None	Feb-Oct	Dee
EA Wales	S1	Smolt	H	Dee	Adipose	10.445		None	14-Feb	Dee (Maerdy smolt pond)
EA Wales	S1	Smolt	H	Dee	Adipose	6.872		None	14-Feb	Dee (Tryweryn trap)
EA Wales	S1	Smolt	H	Dee	Adipose	16.000		None	7-Mar	Dee (Tryweryn trap)
EA Wales	1+	Parr	H	Dee	Adipose	3.700		None	4-Apr	Dee (Tryweryn trap)
EA Wales	0+	Parr	H	Conwy (Lledr)	Adipose	4.415		None	15-Jan	Conwy (Dolwyddelan smolt pond)
EA Midlands	0+	Parr	H	Tyne	Adipose	16.000		None	04-okt	Trent (Dove)
EA South West	0+	Parr	H	Axe	Adipose	11.392		None	20-Sep	Axe smolt pond
EA North West	2+	Smolt	H	Ribble	Microtag	543	01/42/20	Adipose	10-feb	Ribble (Hodder/Langdon)
EA North West	1+	Smolt	H	Ribble	Microtag	3.196	20/42/60	Adipose	Feb-Mar	Ribble (Hodder/Dunsop Pond)
EA North West	1+	Smolt	H	Lune	Microtag	3.632	20/42/61	Adipose	Mar	Lune
Cefas/EA Wales	Various	Smolt	W	Dee (Ceiriog)	Microtag	2.184	01/42/88	Adipose	Apr-May	Dee (Ceiriog)
EA Wales	Various	Smolt	W	Dee	Microtag	1.866	01/42/87	Adipose	Apr-May	Dee (Lower)
Cefas	Various	Smolt	W	Tamar	Microtag	4.287	01/42/90	Adipose	Apr-May	Tamar
Cefas	Various	Parr	W	Itchen	Adipose	50		PIT	Sept	Itchen
Cefas	Various	Adult	W	Tyne	Floy tag	38	EO169 - EO301	Acoustic tag	Mar-Oct	Tyne
Cefas/CEH	Various	Parr	W	Frome	Adipose	10.890		PIT	Sept	Frome
Cefas/CEH	Various	Parr	W	Frome	Microtag	5.773	01/42/89	Adipose	Apr-May	Frome

Footnote: Some microtagged smolts on the Dee (Ceiriog) and Frome had previously been PIT tagged as juveniles.



UK (Scotland)

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

Marking Season: 2007

Country: Scotland

Origin	Primary Tag or Mark				Total
	Microtag <sup>1</sup>	External tag <sup>2</sup>	Adipose clip <sup>3</sup>	Other Internal <sup>4</sup>	
Hatchery Adult					
Hatchery Juvenile	62976				62.976
Wild Adult		959			959
Wild Juvenile	9005	2915		9252	21.172
<b>Total</b>	<b>71981</b>	<b>3874</b>		<b>9252</b>	<b>85107</b>

Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial	Secondary Tag or Mark	Release Date	Release Location	Comment
Fisheries Research Services	2-4	Smolt	W	R. Dee (Gimock)	CWT Std	307	62/50/23	Adipose	12/01 - 28/02/07	Gimock	
FRS	2-4	Smolt	W	R. Dee (Gimock)	CWT Std	1514	62/50/6	Adipose	05/03 - 13/04/07	Gimock	
FRS	2-4	Smolt	W	R. Dee (Gimock)	CWT Std	73	62/50/23	Adipose	13/04/07	Gimock	
FRS	2-4	Smolt	W	R. Dee (Gimock)	CWT Std	1718	62/50/27	Adipose	17/04 - 15/05/07	Gimock	
FRS	1-3	Parr	W	R. Dee (Gimock)	CWT Std	818	62/50/27	Adipose	17/09 - 14/12/07	Gimock	
FRS	1-3	Parr	W	R. Dee (Gimock)	Pit Tag	500	Individual Codes	Adipose	Feb - Dec/07	Gimock	
FRS	1-3	Parr	W	R. Dee (Baddoch)	Pit Tag	200	Individual Codes	Adipose	March - Sept/07	Baddoch	
FRS	1-4	Smolt	W	R. North Esk	Green Carlin & DCWT	700	C62000-C62199, C62800-C63299 & 62/01/05	Adipose	10/04 - 07/05/07	North Esk	
FRS	1-4	Smolt	W	R. North Esk	Green Streamer & DCWT	582	A04127 - A04729 & 62/01/05	Adipose	05/04 - 08/05/07	North Esk	
FRS	1-4	Smolt	W	R. North Esk	Pit Tag	799	Individual Codes	Adipose	11/04 - 10/05/07	North Esk	
FRS	1-4	Smolt	W	R. North Esk	DCWT	4575	62/01/05	Adipose	04/04 - 31/05/07	North Esk	
FRS	1-4	Smolt	W	R. North Esk	Pit Tag	225	Individual Codes	Adipose	22/03 - 10/05/07	North Esk (Crnich Water)	
FRS	1-4	Smolt	W	R. North Esk	Pit Tag	440	Individual Codes	Adipose	22/03 - 25/05/07	North Esk (Luther Water)	
FRS	1-4	Smolt	W	R. North Esk	Pit Tag	696	Individual Codes	Adipose	23/03 - 23/05/07	North Esk (Westwater)	
FRS	1-4	Parr	W	R. North Esk	Pit Tag	342	Individual Codes	Adipose	23/03 - 19/11/07	North Esk (Water of Mark)	
FRS	1+	Parr	W	R. Tay	Pit Tag	1392	Individual Codes	None	Summer/Autumn 07	Tay (various tributaries)	
Spey Research Trust		Adult	W	R. Spey	Floy - Yellow	483	2255-2735	None	November/07	Spey	
Naver Fisheries Board		Adult	W	R. Naver	Floy - Red	453	1-600	None	Feb - Sept/07	Naver	
Argyll Fisheries Trust		Adult	W	R. Fyne	Floy - Yellow	21	A473 - A498	None	13/08 - 29/10/07	Fyne	FRS Tags
Galloway Fisheries Trust		Smolt	W	R. Bladnoch	Elastomer	1633	Various Colours	Adipose	10/04 - 09/05/07	Lower Bladnoch	injected behind eye
Conon D.S.F.B.		Smolt	W	R. Conon	Pit Tag	1000	Individual Codes	None	April/May/07	Conon	
Kyle of Sutherland D.S.F.B.		Smolt	W	Loch Shin	Pit Tag	3658	Individual Codes	None	02/04 - 11/05/07	Loch Shin catchment	
Seafield Centre	1	Smolt	H	R. Carron	DCWT	2000	62/40/01	Adipose	27/02/07	Carron (L. Dughail)	
Seafield Centre	1	Smolt	H	R. Carron	DCWT	1880	62/40/01	Adipose	03/04/07	Carron (L. Spaghain)	
Seafield Centre	1	Smolt	H	R. Carron	DCWT	2796	62/40/01-62/40/02	Adipose	16/04/07	Carron (Release Pond)	mixture of 2 codes used
Seafield Centre	1	Smolt	H	R. Carron	DCWT	5128	62/40/02-62/04/03	Adipose	09/04/07	R. Anadale (Release Pond)	mixture of 2 codes used
Seafield Centre	1	Smolt	H	R. Carron	DCWT	3084	62/04/05-62/30/03	Adipose	16/04/07	Carron (Release Pond)	mixture of 2 codes used
Seafield Centre	1	Smolt	H	R. Carron	DCWT	3122	62/04/06-62/40/04	Adipose	16/04/2007	Carron (Release Pond)	mixture of 2 codes used
Seafield Centre	1	Smolt	H	R. Carron	DCWT	2543	62/40/04	Adipose	16/04/07	Carron (Release Pond)	
Seafield Centre	1	Smolt	H	R. Carron	DCWT	1205	62/40/04	Adipose	17/04/07	R. Applecross (Release Pond)	
Seafield Centre	0+	Fry	H	R. Carron	DCWT	11200	62/40/05	Adipose	26/09 - 01/10/07	R. Carron	
Seafield Centre	0+	Fry	H	R. Carron	DCWT	4800	62/40/06	Adipose	02/10/07	R. Carron	
Seafield Centre	0+	Fry	H	R. Carron	DCWT	8000	62/40/06-62/40/07	Adipose	09/10/07	R. Carron	mixture of 2 codes used
Seafield Centre	0+	Fry	H	R. Carron	DCWT	10451	62/40/07	Adipose	17/10 - 19/10/07	R. Carron	
Seafield Centre	0+	Fry	H	R. Carron	DCWT	4244	62/40/08	Adipose	22/10 - 25/10/07	R. Carron	
Seafield Centre	0+	Fry	H	R. Carron	DCWT	2523	62/40/08	Adipose	25/10 - 26/10/07	R. Carron	

<sup>1</sup> Microtag - ows  
<sup>2</sup> External tag - other external tags (Carlin, streamer, spaghetti, VIE...)  
<sup>3</sup> Adipose clip - adipose clipped fish  
<sup>4</sup> Other Internal - other large internal tags (PIT, ultrasonic, radio, DST...)

3.13 USA

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

Marking Season: 2007

Country: USA

Origin	Primary Tag or Mark					Total
	Microtag <sup>1</sup>	External tag <sup>2</sup>	Adipose clip <sup>3</sup>	Other Internal <sup>4</sup>		
Hatchery Adult	0	2,135	928	811	3,874	
Hatchery Juvenile	0	105,577	277,162	37,377	420,116	
Wild Adult	0	10	0	0	10	
Wild Juvenile	0	855	0	0	855	

Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial	Secondary Tag or Mark	Release Date	Release Location	Comment
DMR	1	Parr	H	Narraguagus	AD	8287			Spetember	Narraguagus	
DMR	1	Parr	H	Narraguagus	AD	7400			Spetember	Narraguagus	
FPL	2	Smolt	H	Penobscot	RAD	22			May	Kennebec	
FPL	2	Smolt	H	Penobscot	RAD	42			June	Kennebec	
FPL	4	Adult	H	Penobscot	AD	12		RAD	December	Kennebec	Double punch
FPL	4	Adult	H	Penobscot	AD	11		RAD	December	Kennebec	Double punch
NAI	3	Adult	W	Connecticut	RAD	1		PIT	May	Connecticut	
NAI	4	Adult	W	Connecticut	RAD	9		PIT	May	Connecticut	
NAI	2	Smolt	W	Connecticut	PING	108		VIE	May	Connecticut	several colors
NHFG	4&5	Adult	H	Merrimack	FLOY	50			May	Merrimack	Yellow
NHFG	4&5	Adult	H	Merrimack	FLOY	50			May	Merrimack	Yellow
NHFG	4&5	Adult	H	Merrimack	FLOY	50			May	Merrimack	Yellow
NHFG	4&5	Adult	H	Merrimack	FLOY	100			May	Merrimack	Blue
NHFG	4&5	Adult	H	Merrimack	FLOY	50			May	Merrimack	Yellow
NHFG	4&5	Adult	H	Merrimack	FLOY	50			May	Merrimack	Yellow
NHFG	4&5	Adult	H	Merrimack	FLOY	50			May	Merrimack	Yellow
NHFG	4&5	Adult	H	Merrimack	FLOY	21			June	Merrimack	Yellow
NHFG	4&5	Adult	H	Merrimack	FLOY	58			June	Merrimack	Yellow
NHFG	2	Adult	H	Merrimack	FLOY	531			Spetember	Merrimack	Gray
NHFG	2	Adult	H	Merrimack	FLOY	550			October	Merrimack	Purple
NOAA	1	Smolt	H	Penobscot	VIE	49278		AD	April	Penobscot	Right eye red
NOAA	1	Smolt	H	Penobscot	VIE	49219		AD	April	Penobscot	Left eye green
NOAA	1	Smolt	H	Penobscot	VIE	49122		AD	April	Penobscot	Right eye green

## USA continued

NOAA	1	Parr	H	Penobscot	LV	105577		December	Piscataquis	
RIF&W	1	Parr	H	Pawcatuck	AD	4400		Spetember	Pawcatuck	
RIF&W	1	Smolt	H	Pawcatuck	AD	1672		March	Pawcatuck	
RIF&W	1	Smolt	H	Pawcatuck	AD	2913		May	Pawcatuck	
RIF&W	1	Smolt	H	Pawcatuck	AD	1767		April	Pawcatuck	
RIF&W	1	Parr	H	Pawcatuck	AD	508		August	Pawcatuck	
UOM	0	Fry	H	Narraguagus	TEMP	3916		May	Narraguagus	
UOM	0	Fry	H	Penobscot	TEMP	33397		May	Penobscot	
USFWS	5	Adult	H	Machias	PIT	59		October	Machias	
USFWS	5	Adult	H	East Machias	PIT	44		October	East Machias	
USFWS	5	Adult	H	Sheepscot	PIT	61		October	Sheepscot	
USFWS	5	Adult	H	Narraguagus	PIT	49		October	Hobart Stream	
USFWS	6	Adult	H	Dennys	PIT	31		October	Hobart Stream	
USFWS	5	Adult	H	Penobscot	PIT	567		November	Penobscot	
USFWS	5	Adult	H	Narraguagus	PIT	179		December	Narraguagus	
USFWS	5	Adult	H	Sheepscot	PIT	87		December	Sheepscot	
USFWS	5	Adult	H	East Machias	PIT	100		December	East Machias	
USFWS	5	Adult	H	Machias	PIT	178		December	Machias	
USFWS	4	Adult	H	Penobscot	AD	905		December	Penobscot	Double punch
USFWS	6	Adult	H	Dennys	PIT	31		December	Dennys	
USFWS	1	Parr	H	Connecticut	AD	648		April	Connecticut	
USFWS	2	Parr	H	Connecticut	AD	1387		April	Connecticut	
USFWS	1	Smolt	H	Connecticut	AD	648		April	Connecticut	
USFWS	2	Smolt	H	Connecticut	AD	49899		April	Connecticut	
USFWS	2	Parr	H	Connecticut	AD	961		March	Connecticut	
USFWS	2	Smolt	H	Connecticut	AD	48990		March	Connecticut	
USFWS	2	Smolt	H	Connecticut	AD	63		June	Connecticut	
USGS	1	Parr	W	Connecticut	PIT	747	VIE	October	Connecticut	

<sup>1</sup> Microtag - cwts<sup>2</sup> External tag - other external tags (Carlin, streamer, spaghetti, VIE...) USA Fin clips<sup>3</sup> Adipose clip - adipose clipped fish<sup>4</sup> Other Internal - other large internal tags (PIT, ultrasonic, radio, DST...) USA TEMP + thermal otolith

## Annex 1: National tag clearing houses to which Atlantic salmon tags should be returned

COUNTRY	INSTITUTION	ADDRESS
BELGIUM	Research Unit in Organism Biology Facultés Universitaires Notre-dame de la Paix Att. Christelle Malbrouck	61, rue de Bruxelles B-5000 NAMUR Belgium Christelle.Malbrouck@fundp.ac.be
CANADA	Atlantic Salmon Tag Clearing House Department of Fisheries & Oceans Bedford Institute of Oceanography Att. K. Rutherford	P.O.Box 1006 Darmouth Nova Scotia B2Y 4A2 Canada RutherfordK@mar.dfo-mpo.gc.ca
FINLAND	Finnish Game & Fisheries Research Institute Jaakko Erkinaro	Tutkijantie FIN-90570 Oulo Jaakko.erkinaro@rktl.fi
FRANCE	Conseil Supérieur de la pêche Att. Vincent Vauclin	FR-45060 Orleans France vincent.vauclin@onema.fr
ICELAND	The Icelandic Food and Veterinary Authority-Mast Att. Sumarlidi Oskarsson	Austurvegur 64 IS-800 Selfoss Iceland Sumarlidi.oskarsson@mast.is
IRELAND	Marine Institute Fisheries Research Center Att. A. Cullen	Abbotstown, Castleknock Dublin 15 Eire Anne.cullen@marine.ie
NORWAY	Institute of Marine Research Att. Marianne Holm	P.O. Box 1870 N-5817 Bergen Norway Marianne.Holm@imr.no
RUSSIA	Knipovitch Polar Research Institute of Marine Fisheries & Oceanography Att. S. Prusov	6 Knipovitch Street 183763 Murmansk prusov@pinro.ru
SPAIN	Environment Research Centre of Lourizán Att. Pablo Caballero	Apartado 127 36080 Pontevedra pcaballero.cifal@siam-cma.org
SWEDEN	National Board of Fisheries Att. Lars Karlsson	Forskarstigen S-814 94 Alvkarleby lars.karlsson@fiskeriverket.se
UK (England & Wales)	Cefas, Lowestoft Laboratory Att. I. Russell	Pakefield Road, Lowestoft Suffolk NR33 OHT ian.russell@cefas.co.uk

<b>COUNTRY</b>	<b>INSTITUTION</b>	<b>ADDRESS</b>
UK (Scotland)	Fisheries Research Services Fisheries Research Services, Freshwater Laboratory Att. J. Higgins	Inchbraoch House, South Quay Ferryden, Montrose DD10 9SL United Kingdom j.higgins@marlab.ac.uk
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