

# ICES WGNAS 2008 ADDENDUM

ICES ACOM COMMITTEE

ICES CM 2009/ACOM:06

## ICES Compilation of Microtags, Finclip and External Tag Releases 2008 by the Working Group on North Atlantic Salmon

30 March–8 April 2009

Copenhagen, Denmark



**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 2009 Working Group on North Atlantic Salmon (ICES CM 2009/ACOM:06) stated that the group would:

“provide a compilation of tag releases by country in 2008 and advise on progress with analysing historical tag recovery data from oceanic areas.”

Data were provided by Working Group members for national tagging programs, as far as possible including all agencies and organisations. The compilations for 2008 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 2008. '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>1</sup>	
Canada	Hatchery	0	9.705	784.004	35	793.744
	Wild	9.804	22.610	23.521	137	56.072
	Adult	0	2.693	3.256	57	6.006
	Total	9.804	35.008	810.781	229	855.822
France	Hatchery			448.700		448.700
	Wild		1.504	1.317	483	3.304
	Adult		606			606
	Total	0	2.110	450.017	483	452.610
Germany	Hatchery	35.103		6.000	0	41.103
	Wild			0	0	0
	Adult			0	0	0
	Total	35.103	0	6.000	0	41.103
Iceland	Hatchery	44.175	0	0	0	44.175
	Wild	1.886	0	0	0	1.886
	Adult	0	4.694	0	0	4.694
	Total	46.061	4.694	0	0	50.755
Ireland	Hatchery	287.945	0	0	0	287.945
	Wild	9.580	0	0	0	9.580
	Adult	0	0	0	0	0
	Total	297.525	0	0	0	297.525
Norway	Hatchery	60.414	59.826	0	0	120.240
	Wild		1.076	0	0	1.076
	Adult		1.306	0	0	1.306
	Total	60.414	62.208	0	0	122.622
Russia	Hatchery	0	0	1.145.420	0	1.145.420
	Wild	0	0	0	0	0
	Adult	0	2.602	0	0	2.602
	Total	0	2.602	1.145.420	0	1.148.022
Spain	Hatchery	311.967	0	329.465	0	641.432
	Wild	0	0	0	0	0
	Adult	0	0	0	0	0
	Total	311.967	0	329.465	0	641.432
Sweden	Hatchery	0	3.000	149.916	0	152.916
	Wild	0	448	0	0	448
	Adult	0	0	0	0	0
	Total	0	3.448	149.916	0	153.364
UK (England & Wales)	Hatchery	30.463	0	110.032	0	140.495
	Wild	11.353	0	15.564	0	26.917
	Adult	0	758	0	0	758
	Total	41.816	758	125.596	0	168.170
UK (N. Ireland)	Hatchery	17.177	0	28.690	0	45.867
	Wild	1.410	0	0	0	1.410
	Adult	0	0	0	0	0
	Total	18.587	0	28.690	0	47.277
UK (Scotland)	Hatchery	51.810	0	0	0	51.810
	Wild	6.975	3.426	0	3.479	13.880
	Adult		726	0	0	726
	Total	58.785	4.152	0	3.479	66.416
USA	Hatchery	0	0	463.479	842	464.321
	Wild	0	0	0	46	46
	Adult	0	2.372	0	1.643	4.015
	Total	0	2.372	463.479	2.531	468.382
All Countries	Hatchery	839.054	72.531	3.465.706	877	4.378.168
	Wild	76.111	29.064	46.402	4.145	155.722
	Adult	0	15.757	3.256	1.700	20.713
	Total	915.165	117.352	3.515.364	6.722	4.554.603

<sup>1</sup> Includes pit tags or other internal tags

### 3 Number of tags and marks applied to Atlantic salmon by country for 2008

#### 3.1 Canada

Marking Season:

2008

Country: Canada

Origin	Primary Tag or Mark					Total
	Other Clips	Microtag <sup>1</sup>	External tag <sup>2</sup>	Adipose clip <sup>3</sup>	Other Internal <sup>4</sup>	
Hatchery Adult	427 (V-Notched adipose)		60	9		496
Hatchery Juvenile			9,705	784,004	35	793,744
Wild Adult	2819 (Hole Punch Adipose)		2,633		57	5,509
Wild Juvenile		9,804	22,610	23,521	137	56,072

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 NFDL		Smolt	W	Sandhill River	Green streamer	35	NL5480-NL5515	none	June 10 - June 1	Sandhill River	
DFO NFDL	Common age groups (3-4 River, 1 Virgin sea, 1 spawn)	Adult (Kelt)	W	Campbellton River	Floy T-Bar anchor (Int. orange)	266	A00576-A00842 (Tag A00681 not used)	None	May/June 2008	Campbellton River	Counting fence
DFO NFDL	2+ - 4+	Smolt	W	Conne R	Green streamer	2694	NI 2853-5550	none	May	Conne	
DFO NFDL	2+ - 5+	Smolt	W	Exploits River	Streamer Tag	100	NF09201 - 09300	none	June 3 - June 4	Exploits River	
DFO NFDL	2+ - 5+	Smolt	W	Exploits River	Streamer Tag	2000	NFC4401 - NFC5500	none	June 5 - July 7	Exploits River	
DFO NFDL		Adult (Kelt)	W	Western Arm Brook	Green Carlin Tag	42	P39268-P39309	None	May - June	Down Stream Trap	
DFO NFDL		Adult (Kelt)	W	Western Arm Brook	Green Carlin Tag	1	N5569	None	May	Down Stream Trap	
	2+ - 4+	parr-smolt		Renews River	Pit	40	141964692 141964693 141964689 141964683 141964684 141964682 141964686 141964685 141964687 141964688 141964679 141964677 141964676 141964680 141964678 141964681 141964668 141964669 141964670 141964673 141964671 141962117 141964672 141964674 141964675 141964663 141964665 141964664 141964666 141964667 141964661 141964649	none		Renews River	
DFO NFDL	3+ - 4+	Smolt	W	Renews River	Acoustic	6	051852 1051851 1051854 1051857 1051876 105185	none	12-maj-08	Renews River	
MRNF - Quebec	2+ to 5+	smolt	W	Saint-Jean (Gaspé)	microtag	9804	Agency 13	adipose cli	May/June	Saint-Jean (Gaspé)	
MRNF - Quebec	2+ to 5+	smolt	W	Saint-Jean (Gaspé)	adipose clip	1444		none	May/June	Saint-Jean (Gaspé)	
MRNF - Quebec	2+ to 5+	smolt	W	Caspédia	adipose clip	11559		none	May/June	Caspédia	
MRNF - Quebec	0+	parr	H	Rochers	adipose clip	15,794		none	May	Rochers	Thermoregulated

Canada continued.

MRNF - Quebec		Adult	W	Rochers	spaghetti	11	1070 to 1105	none	June/July	Rochers	2 kelts
ASF ( F. Whoriskey)	2+ to 5+	smolt	W	Saint-Jean (North Shore)	adipose clip	714		none	May/June	Saint-Jean (North Shore)	
ASF ( F. Whoriskey)	2+ to 5+	smolt	W	Saint-Jean (North Shore)	ultrasonic	58	10570 to 10594, 49282 to 49314	none	June	Saint-Jean (North Shore)	
ASF ( F. Whoriskey)		Adult	W	Saint-Jean (North Shore)	ultrasonic	10	49356 to 49364	none	June	Saint-Jean (North Shore)	
DFO Gulf	2+ to 4+	Smolt	W	Kedgwick	STR-clear	994	B11499 to B12495	none	May/June	Kedgwick	RST tagging
DFO Gulf	2+ to 4+	Smolt	W	Upsalquitch	STR-clear	41	B10960 to B11000	none	May/June	Upsalquitch	RST tagging
DFO Gulf	2+ to 4+	Smolt	W	Upsalquitch	STR-clear	602	B23000 to B23604	none	May/June	Upsalquitch	RST tagging
DFO Gulf	2+ to 4+	Smolt	W	Restigouche	STR-clear	437	B06562 to B07000	none	May/June	Restigouche	RST tagging
DFO Gulf	2+ to 4+	Smolt	W	Restigouche	STR-clear	3,078	B16000 to B19084	none	May/June	Restigouche	RST tagging
JD Irving - Boston Br	0+	Parr	H	Little Main Restigouche	adipose clip	25,000		none	October	Little Main Restigouche	New Brunswick
Village of Belldune	0+	Parr	H	Jacquet	adipose clip	1,972		none	October	Jacquet	New Brunswick
Burnt Church First N	MSW	Adult	W	Tabusintac River	Carlin - green	4	00111-00118	none	August - October	Tabusintac River	estuarial traps
Burnt Church First N	MSW / 1SW	Adult	W	Tabusintac River	Carlin - green	32	00172-00203	none	August - October	Tabusintac River	estuarial traps
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	50	YY11451 - YY11500	Adipose Pt	July	SW Miramichi	estuarial traps
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	225	YY17607 - YY17831	Adipose Pt	June - Oct.	SW Miramichi	estuarial traps
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	50	YY18051 - YY18100	Adipose Pt	June / July	NW Miramichi	estuarial traps
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	16	YY18985 - YY19000	Adipose Pt	June	NW Miramichi	estuarial traps
DFO Gulf	1SW	Adult	W	Miramichi	Carlin-blue	265	YY20106 - YY20375	Adipose Pt	June / July	SW Miramichi	estuarial traps
DFO Gulf	1SW	Adult	W	Miramichi	Carlin-blue	24	YY20577 - YY20600	Adipose Pt	July	SW Miramichi	estuarial traps
DFO Gulf	1SW	Adult	W	Miramichi	Carlin-blue	617	YY21051 - YY21700	Adipose Pt	June - Sept.	NW Miramichi	estuarial traps
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	53	YY21701 - YY21768	Adipose Pt	July - Sept.	NW Miramichi	estuarial traps
DFO Gulf	MSW / 1SW	Adult	W	Miramichi	Carlin-blue	82	YY22001 - YY22083	Adipose Pt	July - Aug.	SW Miramichi	estuarial traps
DFO Gulf	1SW	Adult	W	Miramichi	Carlin-blue	9	YY22251 - YY22300	Adipose Pt	Oct.	NW Miramichi	estuarial traps
DFO Gulf	MSW / 1SW	Adult	W	Miramichi	Carlin-blue	112	YY22301 - YY22418	Adipose Pt	July - Sept.	SW Miramichi	estuarial traps
DFO Gulf	1SW	Adult	W	Miramichi	Carlin-blue	50	YY22501 - YY22550	Adipose Pt	Sept. - Oct.	NW Miramichi	estuarial traps
DFO Gulf	MSW / 1SW	Adult	W	Miramichi	Carlin-blue	678	YY23001 - YY23700	Adipose Pt	July - Oct.	SW Miramichi	estuarial traps
DFO Gulf	2+, 3+ and 4+	Smolt	W	SW Miramichi	Clear streamer	1,891	B20001 - B21900	none	May / June	SW Miramichi	estuarial traps
DFO Gulf	2+, 3+ and 4+	Smolt	W	Cains	Clear streamer	499	A84501 - A85000	none	May	Cains	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	Dungarvon	Clear streamer	997	A85001 - A86000	none	May	Dungarvon	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	Cains	Clear streamer	250	A86001 - A86300	none	May	Cains	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	Dungarvon	Clear streamer	50	A86301 - A86350	none	May	Dungarvon	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	Cains	Clear streamer	98	A86351 - A86450	none	May	Cains	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	Dungarvon	Clear streamer	50	A86501 - A86550	none	May	Dungarvon	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	Dungarvon	Clear streamer	85	A86601 - A86700	none	June	Dungarvon	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	Dungarvon	Clear streamer	50	A86751 - A86800	none	May / June	Dungarvon	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	Cains	Clear streamer	38	A86901 - A86938	none	May / June	Cains	RST
DFO Gulf	MSW / 1SW	Adult	W	Rocky Brook	Carlin-blue	24	YY24351 - YY24499	none	Oct.	Rocky Brook	Seining
DFO Gulf	1+, 2+ and 3+	pre-smolt	W	Rocky Brook	Clear streamer	400	A46601 - A47000	none	Oct. / Nov.	Rocky Brook	RST
DFO Gulf	1+, 2+ and 3+	pre-smolt	W	Rocky Brook	Clear streamer	66	A81783 - A81850	none	Oct.	Rocky Brook	RST



Canada continued.

DFO Gulf	1+, 2+ and 3+	pre-smolt	W	Rocky Brook	Clear streamer	25	A89101 - A89125	none	Nov.	Rocky Brook	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	Rocky Brook	Clear streamer	25	VI 2426 - VI 2450	none	May	Rocky Brook	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	Rocky Brook	Clear streamer	82	A81701 - A81782	none	May	Rocky Brook	RST
DFO Gulf	1+, 2+ and 3+	pre-smolt	W	Rocky Brook	VIE (orange)	1,423	.	none	Oct. / Nov.	Rocky Brook	RST
MSCC (Miramichi Sa)	0+	Parr	H	Dunganon	Adipose clip	11,877	.	none	Oct.	Dunganon	Distributions
MSCC (Miramichi Sa)	0+	Parr	H	Rocky Brook	Adipose clip	27,500	.	none	Oct.	Cleanwater	Distributions
MSCC (Miramichi Sa)	0+	Parr	H	Rocky Brook	Adipose clip	10,000	.	none	Oct.	Rocky Brook	Distributions
MSCC (Miramichi Sa)	0+	Parr	H	Rocky Brook	Adipose clip	4,000	.	none	Oct.	Sister's Brook	Distributions
MSCC (Miramichi Sa)	0+	Parr	H	SW Miramichi	Adipose clip	24,400	.	none	Aug. - Oct.	SW Miramichi	Distributions
MSCC (Miramichi Sa)	0+	Parr	H	LSW Miramichi	Adipose clip	6,977	.	none	Aug. / Oct.	LSW Miramichi	Distributions
MSCC (Miramichi Sa)	0+	Parr	H	SW Miramichi	Adipose clip	23,500	.	none	Oct.	Burnthill Brook	Distributions
MSCC (Miramichi Sa)	0+	Parr	H	Dunganon	Adipose clip	2,400	.	none	Sept.	Dunganon	Distributions
MSCC (Miramichi Sa)	0+	Parr	H	NW Miramichi	Adipose clip	4,500	.	none	Aug.	NW Miramichi	Distributions
MSCC (Miramichi Sa)	0+	Parr	H	SW Miramichi	Adipose clip	111,877	.	none	Oct.	SW Miramichi	Distributions
Friends of Kouchibou	0+	Parr	H	Kouchibouguacis	Adipose clip	11,300	.	none	Oct.	Kouchibouguacis R	Distributions
DFO Gulf	2+ to 4+	Smolt	W	Margaree	STR_clear	500	B13551-B14000	none	May/June	Margaree	RST tagging
DFO Gulf	2+ to 4+	Smolt	W	Margaree	STR_clear	1350	B8001-B9350	none	May/June	Margaree	RST tagging
DFO Gulf	2+ to 4+	Smolt	W	Margaree	STR_clear	2200	B9501-B1700	none	May/June	Margaree	At-sea-tagging
ADAM (Margaree)	1+	Smolt	H	Margaree	Adipose clip	40879	.	none	June	Margaree	Hatchery stocking
DFO Maritimes -NS	5	Kelt	W/H *	Medway	Acoustic/ Carlin	8	A-Tag 49382-49389 C-Tag A59792, A59703, A59760, A59761, A59743, A59809, A59726, A59754	Acoustic	April	Medway	
DFO Maritimes -NS	5	Kelt	W/H *	Medway	Carlin Tag	16	.		April	Medway	Would require a data base search not available at this time
DFO Maritimes -NS	5	Adult	W/H *	Medway	Carlin Tag	20	.	none	Oct	Medway	Would require a data base search not available at this time
DFO Maritimes -NS	4-5	Adult	W/H *	Medway	V- Notched adipose	226	.	none	Oct	Medway	
DFO Maritimes -NS	4	Adult	W/H *	St. Marys	V- Notched adipose	201	.	none	Oct	St.Marys R	
DFO Maritimes -NS	3-6	Adult	W/H *	Stewiacke	carlin tags	3	.	none	Oct	Salmon R	Would require a data base search not available at this time
DFO Maritimes -NS	3-4	Adult	W	Medway	Acoustic/ Carlin	7	A-Tag 49390-49396 C-Tag M78392, M78318, M78376, M78363, M78324-27		April	Medway	
DFO Maritimes -NS	1	Smolt	H	Stewiacke	Acoustic/ Carlin	20	A-Tag 15742-15763 C-Tag M7840-M78421	Adipose Cl	May	Stewiacke R	2 Lost tags-acoustic 15744 & 15746 / 2 Carlin tags not used M78401 & M78403
DFO Maritimes -NS	1	Smolt	H	Stewiacke	Garment Tag	740	No number on Garment tags	Adipose Cl	May	Stewiacke R	Color -Dark Green
DFO Maritimes -NS	1	Smolt	H	Stewiacke	Garment Tag	740	No number on Garment tags	Adipose Cl	May	Stewiacke R	Color - Dark Blue
DFO Maritimes -NS	1	Smolt	H	Stewiacke	Streamer tag	658	05001-05750*	Adipose Cl	May	Stewiacke R	* High Tag Loss
DFO Maritimes -NS	1	Smolt	H	Stewiacke	Streamer tag	708	06501-07250*	Adipose Cl	May	Stewiacke R	* High Tag Loss
DFO Maritimes -NS	1	Smolt	H	Stewiacke	Adipose Clip	2,000	.	none	May	Stewiacke R	
DFO Maritimes -NS	1	Smolt	H	Stewiacke	Garment Tag	740	No number on Garment tags	Adipose Cl	May	Stewiacke R	Color Light Blue

Canada continued.

DFO Maritimes -NS	1	Smolt	H	Stewiacke	Garment Tag	740	No number on Garment tags	Adipose Cl	May	Stewiacke R	Color Clear
DFO Maritimes -NS	1	Smolt	H	Stewiacke	Streamer tag	703	05751-06500*	Adipose Cl	May	Stewiacke R	* High Tag Loss
DFO Maritimes -NS	1	Smolt	H	Stewiacke	Streamer tag	711	07251-08000*	Adipose Cl	May	Stewiacke R	* High Tag Loss
DFO Maritimes -NS	1	Smolt	H	Stewiacke	Adipose Clip	2,000		none	May	Stewiacke R	
DFO Maritimes -NS	0+	Parr	H	Gaspereau	Adipose Clip	54,000		none	Oct	Gaspereau R	
DFO Maritimes -NS	0+	Parr	H	Medway	Adipose Clip	26,400		none	Oct	Medway R	
DFO Maritimes -NS	0+	Parr	H	Sackville	Adipose Clip	23,500		none	Oct	Sackville R	
DFO Maritimes -NS	0+	Parr	H	Stewiacke	Adipose Clip	28,400		none	Oct	Stewiacke R	
DFO Maritimes -NS	0+	Parr	H	Stewiacke	Adipose Clip	27,000		none	Oct	Stewiacke R	
DFO Maritimes -NS	0+	Parr	H	Stewiacke	Adipose Clip	3,650		none	Oct	Folly River	
DFO Maritimes -NS	0+	Parr	H	Stewiacke	Adipose Clip	5,000		none	Oct	Chiganois R	
DFO Maritimes -NS	2 to 4	Smolt	W	LaHave	Garment Tag	750	No number on Garment tags	none	May	LaHave	
DFO Maritimes -NS	4 to 6	Adult (Kelt)	W	LaHave	Acoustic/ Carlin	15	A-Tag 1053628-1053643 C-Tag A39100 - A39148	none	April	LaHave	
DFO Maritimes -NS	2	Smolt	W	Stewiacke	Acoustic	11	A-Tag 49938 - 49949	none	May	Stewiacke	
DFO Maritimes -NS	2	Smolt	W	Stewiacke	Acoustic	12	A-Tag 49950 - 49962	none	May	Stewiacke	
DFO Maritimes -NS	2	Smolt	W	Stewiacke	Acoustic	5	A-Tag - 50275 - 50280	none	June	Stewiacke	
DFO Maritimes -NS	2	Smolt	W	Stewiacke	Acoustic	5	A-Tag- 49791, 49795, 49796, 49800, 49802	none	June	Stewiacke	
DFO Maritimes -NS	1	Smolt	H	Stewiacke	Acoustic	10	A-Tag- 49961, 50281-50288	Adipose Cl	June	Stewiacke	
DFO Maritimes -NS	1	Smolt	H	Stewiacke	Acoustic	5	A-Tag- 49788, 49797-49799, 49801	Adipose Cl	June	Stewiacke	
DFO Maritimes -NB	0+	Parr	H	Saint John CR	Adipose Clip	121,299		none	Aug-Sept	Tobique	
DFO Maritimes -NB	0+	Parr	H	Nashwaak	Adipose Clip	16,000		none	Sept	Nashwaak	
DFO Maritimes -NB	0+	Parr	H	Big Salmon CR	Adipose Clip	60,850		none	Sept	Big Salmon	
DFO Maritimes -NB	0+	Parr	H	Big Salmon CR	Adipose Clip	1,913		none	Sept	Long Beach Brook	
DFO Maritimes -NB	0+	Parr	H	Upper Salmon CR	Adipose Clip	25,023		none	Oct	Upper Salmon	
DFO Maritimes -NB	1-2yr	pre-smolt	W	Tobique	Clear Streamer	386	C-0971 C-1000, C-2001 C-2445	none	Oct-Nov	Tobique	tags not used (see comment)
DFO Maritimes -NB	1-2yr	pre-smolt	H	Tobique	Clear Streamer	86	C-0971 C-1000, C-2001 C-2445	Adipose Cl	Oct-Nov	Tobique	tags not used (see comment)
DFO Maritimes -NB	1+	Smolt	H	Saint John	Streamer tag	1,593	Tag # 87001-88700	none	May	Magagadavic	
DFO Maritimes -NB	1+	Smolt	H	Saint John CR	Adipose Clip	55,253		none	May	Saint John	
DFO Maritimes -NB	1+	Smolt	H	Saint John	Garment Tag	1,968	No number on Garment tags	Adipose Cl	May	Tobique	
DFO Maritimes -NB	1-3yr	smolt	W	Nashwaak	Clear Streamer	670	C-3001--C-3777	none	maj-08	Nashwaak	tags not used: 17, (see comment)
DFO Maritimes -NB	1-3yr	smolt	H	Nashwaak	Clear Streamer	90	C-3001--C-3777	Adipose Cl	maj-08	Nashwaak	tags not used: 17, (see comment)
DFO Maritimes -NB	1-3yr	smolt	W	Tobique	Clear Streamer	39	C-0895 to C-0970	none	maj-08	Tobique	Tags not used: 2
DFO Maritimes -NB	1-3yr	smolt	H	Tobique	Clear Streamer	35	C-0895 to C-0970	Adipose Cl	maj-08	Tobique	Tags not used: 2
DFO Maritimes -NB	1-3yr	smolt	W	Big Salmon	Clear Streamer	535	C-1341-C-2000	none	May- June	Big Salmon	Tags not used 4
DFO Maritimes -NB	1-3yr	smolt	H	Big Salmon	Clear Streamer	121	C-1341-C-2000	Adipose Cl	May- June	Big Salmon	Tags not used 4
DFO Maritimes -NB	1-3yr	smolt	W	Big Salmon	Clear Streamer	170	C-9001-C-9230	none	May- June	Big Salmon	
DFO Maritimes -NB	1-3yr	smolt	H	Big Salmon	Clear Streamer	60	C-9001-C-9230	Adipose Cl	May- June	Big Salmon	
DFO Maritimes -NB	1-3yr	smolt	H	Big Salmon	Clear Streamer	12	A-19989-A-20000	Adipose Cl	May- June	Big Salmon	
DFO Maritimes -NB	1+	Adults	Captive Re	Magagadavic	Ultra Sonic Tag	17	49551-49565		May	Magagadavic	

Canada continued.

DFO Maritimes -NB	1SW	Adult	Captive Re	Saint John	Adipose Clip	259	No number on Garment tags	Garment Tag	Oct	Tobique	
DFO Maritimes -NB	1SW	Adult	Captive Re	Saint John	V-Notch	378			Sept-Oct	Tobique	
DFO Maritimes -NB	MSW	Adult	Captive Re	Saint John	V-Notch	95			July	Tobique	
DFO Maritimes -NB	MSW	Adult	Captive Re	Saint John	V-Notch	49			Oct	Tobique	
DFO Maritimes -NB	MSW	Adult	Captive Re	Saint John	Adipose Clip	39			Oct	Tobique	
DFO Maritimes -NB	MSW	Adult	Captive Re	Saint John	Adipose Clip	46			July	Saint John	
DFO Maritimes -NB	1SW	Adult	Captive Re	Point Wolfe	VHF tags (disk tag)	9	DFO 44(F4), DFO 44(F5), DFO 43(F6), DFO 55(C2), FNP 27(W1), DFO 27(W3)		Nov-Dec	Hueston	Backpack radio tag with visual identifier tag on opposite side of dosal fin
DFO Maritimes -NB	MSW	Adult	Captive Re	Point Wolfe	VHF tags (disk tag)	3	DFO 29 (W5), DFO 30 (W6), DFO 31 (W7)		Nov-Dec	Hueston	Backpack radio tag with visual identifier tag on opposite side of dosal fin
DFO Maritimes -NB	1SW	Adult	Captive Re	Point Wolfe	Satellite Tag	4	87750, 60595, 87749, 60593		Dec	Point Wolfe	
DFO Maritimes -NB	1SW	Adult	Captive Re	Point Wolfe	Satellite Tag	4	62603, 60596, 60596, 60592		Dec	Bay of Fundy	
DFO Maritimes -NB	MSW	Adult	H	Big Salmon	Adipose Clip	17			Nov	Point Wolfe	
DFO Maritimes -NB	MSW	Adult	H	Big Salmon	Carlin	9	B530, B626, B730, B747, B817, B825, B876, AA84136, AA84466	Adipose Cl	Nov	Point Wolfe	
DFO Maritimes -NB	MSW	Adult	Captive Re	Big Salmon	Carlin	1	A811		Nov	Point Wolfe	
DFO Maritimes -NB	1SW	Adult	W	Nashwaak	Hole Punch Adipose	492			June - Oct	Nashwaak	
DFO Maritimes -NB	1SW	Adult	H	Nashwaak	Adipose clip	10		Hole Punch	June - Oct	Nashwaak	
DFO Maritimes -NB	MSW	Adult	W	Nashwaak	Hole Punch Adipose	71			June - Oct	Nashwaak	
DFO Maritimes -NB	MSW	Adult	H	Nashwaak	Adipose clip	1		Hole Punch	June - Oct	Nashwaak	
DFO Maritimes -NB	1SW	Adult	W	Big Salmon	Acoustic	16	6469, 6465, 6464, 6462, 6461, 6468, 6466, 6467, 6463, 9357, 9351, 9354, 9353, 9355, 9350, 9349	Adipose Pu	Sept-Oct	Big Salmon	
DFO Maritimes -NB	MSW	Adult	W	Big Salmon	Acoustic	1	9356	Adipose Pu	Sept-Oct	Big Salmon	
DFO Maritimes -NB	MSW	Adult	W	Big Salmon	Satellite Tag	8	85282, 85283, 85284, 85285, 85286, 85287, 85288, 85289	Adipose Pu	Nov	Big Salmon	

<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...)

W/H \* - indicates wild collection brought for rearing into hatchery and released (counted with hatchery fish in totals)

### 3.2 France

Marking Season: 2008

Country: France

Origin	Primary Tag or Mark			Total
	Microtag and Pit-Tag	External mark	Adipose clip	
Hatchery Adult				
Hatchery Juvenile			448.700	448.700
Wild Adult		606		606
Wild Juvenile	483	1.504	1.317	3.304

Marking Agency	Age	Life Stage	HW	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial	Secondary Tag or Mark	Release Date	Release Location	Comment
INRA (1)	2-4 years	Adult	W	R. Oir, R. Sélune and R. Sée	Pit-Tag	28			March-December	R. Oir	Tributary of R. Sélune
INRA (1)	1+/2+	Smolt	W	R. Oir, R. Sélune and R. Sée	Adipose Clip	1317			March-May	R. Oir	Tributary of R. Sélune
INRA (1)	0+	Parr	W	R. Oir, R. Sélune and R. Sée	Pit-Tag	354			October	R. Oir	Tributary of R. Sélune
FDFPMA 35 (2)	0+	Parr	H	R. Aulne	Adipose Clip	19.600			October	R. Couesnon	
FDFPMA 29 (3)	0+	Parr	H	R. Aulne	Adipose Clip	208.300			June-October	R. Aulne + 9 tributaries	
INRA (1)	2-5 years	Adult	W	R. Scorff	Blue Alcyan Dermojet	221			March-October	R. Scorff	Belly+ pelvic fin
INRA (1)	1+/2+	Smolt	W	R. Scorff	Visible Implant	1.451		Pelvic fin clip	April	R. Scorff	
INRA (1)	0+ / 1+	Pre-smolt	W	R. Scorff	Visible Implant	53		Pelvic fin clip	April	R. Scorff	
INRA (1)	1+	Parr	W	R. Scorff	Pit-Tag	129			September	R. Scorff	
CNSS (4)	11 months	Pre-smolt	H	R. Allier	Adipose Clip	220.800			February	R. Allier	
Association Migradour	2-5 years	Adult	W (5)	Adour-Gaves	Blue Alcyan Dermojet	230			April-October	R. Gave d'Oloron	
Association Migradour	2-5 years	Adult	W (5)	Adour-Gaves	Blue Alcyan Dermojet	127			April-October	R. Nive	
INRA (1)	0+4 years	Juveniles and adults	W	R. Nivelle	Pit Tag	N/A		Blue Alcyan Dermojet	May-October	R. Nivelle	Data not available

(1) Institut National de la Recherche Agronomique

(2) Federation of anglers, département Ile-et-Vilaine

(3) Federation of anglers, département Finistère

- Monitored river

(3) Federation of anglers, Ile-et-Vilaine 'Département'

(4) Conservatoire National du Saumon Sauvage (Chanteuges hatchery)

(5) Caught by trapping in the river, but somme may come from hatchery release as parrs



### 3.4 Iceland

Marking Season: 2008

Country: Iceland

Origin	Microtag	Primary Tag or Mark			Total
		External mark	Adipose clip		
Hatchery Adult		22		22	
Hatchery Juvenile	44.175			44.175	
Wild Adult		4.672		4.672	
Wild Juvenile	1.886			1.886	

Marking Agency*	Age	Life Stage	HWW**	Stock Origin	Primary Tag or Mark**	Number Marked	Code or Serial	Secondary Tag or Mark**	Release Date	Release Location	Comment
IFF	1+	Smolt	H	Stóra-Laxá	DCWT	2004	059863Ser	ADC	June/July	Stóra-Laxá	
IFF	1+	Smolt	H	Rangár	DCWT	902	059863Ser	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	904	059863Ser	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	903	059863Ser	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1005	059863Ser	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	862	059863Ser	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	916	059863Ser	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	892	059863Ser	ADC	June/July	Ytri-Rangá	
IFF	?	Smolt	W	Ellidaár	DCWT	148	059863Ser	ADC	June/July	Ellidaár	
IFF	?	Smolt	W	Ellidaár	DCWT	165	059863Ser	ADC	June/July	Ellidaár	
IFF	?	Smolt	W	Ellidaár	DCWT	60	059863Ser	ADC	June/July	Ellidaár	
IFF	?	Smolt	W	Ellidaár	DCWT	56	059863Ser	ADC	June/July	Ellidaár	
IFF	?	Smolt	W	Ellidaár	DCWT	140	059863Ser	ADC	June/July	Ellidaár	
IFF	?	Smolt	W	Ellidaár	DCWT	103	059863Ser	ADC	June/July	Ellidaár	
IFF	?	Smolt	W	Ellidaár	DCWT	54	059863Ser	ADC	June/July	Ellidaár	
IFF	?	Smolt	W	Ellidaár	DCWT	85	059863Ser	ADC	June/July	Ellidaár	
IFF	?	Smolt	W	Ellidaár	DCWT	82	059863Ser	ADC	June/July	Ellidaár	
IFF	?	Smolt	W	Ellidaár	DCWT	172	059863Ser	ADC	June/July	Ellidaár	
IFF	?	Smolt	W	Ellidaár	DCWT	82	059863Ser	ADC	June/July	Ellidaár	
IFF	?	Smolt	W	Ellidaár	DCWT	53	059863Ser	ADC	June/July	Ellidaár	
IFF	?	Smolt	W	Vesturdalsá	DCWT	8	059863Ser	ADC	June/July	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	1	059863Ser	ADC	June/July	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	37	059863Ser	ADC	June/July	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	5	059863Ser	ADC	June/July	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	1	059863Ser	ADC	June/July	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	30	059863Ser	ADC	June/July	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	9	059863Ser	ADC	June/July	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	38	059863Ser	ADC	June/July	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	157	059863Ser	ADC	June/July	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	38	059863Ser	ADC	June/July	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	62	059863Ser	ADC	June/July	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	192	059863Ser	ADC	June/July	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	36	059863Ser	ADC	June/July	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	43	059863Ser	ADC	June/July	Vesturdalsá	
IFF	1+	Smolt	H	Rangár	DCWT	935	065863Ser	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	908	065863Ser	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	927	065863Ser	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Víðdalsá	DCWT	1000	065863Ser	ADC	June/July	Víðdalsá	
IFF	1+	Smolt	H	Grímsá í Borgarfirði	DCWT	1004	065863Ser	ADC	June/July	Grímsá í Borgarfirði	
IFF	1+	Smolt	H	Grímsá í Borgarfirði	DCWT	1005	065863Ser	ADC	June/July	Grímsá í Borgarfirði	
IFF	1+	Smolt	H	Grímsá í Borgarfirði	DCWT	1006	065863Ser	ADC	June/July	Grímsá í Borgarfirði	
IFF	1+	Smolt	H	Leirvogsa	DCWT	1511	065863Ser	ADC	June/July	Leirvogsa	
IFF	1+	Smolt	H	Leirvogsa	DCWT	1504	065863Ser	ADC	June/July	Leirvogsa	
IFF	1+	Smolt	H	Rangár	DCWT	1006	065863Ser	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1004	066663Ser	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1006	066663Ser	ADC	June/July	Ytri-Rangá	
IFF	?	Smolt	W	Ellidaár	DCWT	29	066663Ser	ADC	June/July	Ellidaár	
STR	1+	Smolt	H	Eystr-Rangá	DCWT	1008	066263Ser	ADC	June/July	Eystr-Rangá	
STR	1+	Smolt	H	Halnará	DCWT	4053	067363Ser	ADC	June/July	Halnará	
STR	1+	Smolt	H	Skóga	DCWT	1500	067363Ser	ADC	June/July	Skóga	
STR	1+	Smolt	H	Skóga	DCWT	1505	067363Ser	ADC	June/July	Skóga	
STR	1+	Smolt	H	Breiðdalsá	DCWT	2008	039763Ser	ADC	June/July	Kaldá (Jöklu-kerfi)	
STR	1+	Smolt	H	Breiðdalsá	DCWT	2007	039763Ser	ADC	June/July	Laxá (Jöklu-kerfi)	
STR	0+	Parr	H	Þjórsa	DCWT	4882	066263Ser	ADC	June/July	Þjórsa	
STR	0+	Parr	H	Þjórsa	DCWT	3000	039963Ser	ADC	June/July	Þjórsa	
STR	0+	Parr	H	Þjórsa	DCWT	3008	039963Ser	ADC	June/July	Þjórsa	
STR	?	Kelts	W	Botnsá	DST Star-Oddi	12	johannes@laxfiskar.is + no.	None	May	Botnsá	300\$ reward/DST
STR	?	Kelts	W	Botnsá	T-bar Green	1	IS92326	None	May	Botnsá	
STR	?	Kelts	H	Halnará	DST Star-Oddi	17	johannes@laxfiskar.is + no.	None	May	Halnará	300\$ reward/DST
STR	?	Kelts	H	Halnará	T-bar Green	5	IS92320-IS92324	None	May	Halnará	
STR	?	Kelts	H+H	Eystr-Rangá	T-bar Green	91	IS92332-IS92425	None	June	Eystr-Rangá	
STR	?	Kelts	H+H	Eystr-Rangá	T-bar Yellow	44	IS94840-IS94899	None	June	Eystr-Rangá	
STR	?	Kelts	H+H	Eystr-Rangá	T-bar Green	11	IS92014-IS92025	None	June	Eystr-Rangá	
STR	?	Kelts	H+H	Eystr-Rangá	T-bar Green	8	IS92067-IS92075	None	June	Eystr-Rangá	
STR	?	Kelts	H+H	Eystr-Rangá	T-bar Yellow	8	IS88441-IS88449	None	June	Eystr-Rangá	
STR	?	Kelts	H+H	Eystr-Rangá	T-bar Green	12	IS83463-IS83474	None	June	Eystr-Rangá	
STR	?	Kelts	H+H	Eystr-Rangá	Dart Green	7	IS81557-IS81563	None	June	Eystr-Rangá	
Norðlingur Co.	?	Adult	W	Halnará	T-bar Green	325	IS91200-IS91799	None	June/August	Norðlingafjöt	Catch and Release
Norðlingur Co.	?	Adult	W	Halnará	T-bar Green	474	IS94200-IS94674	None	June/August	Norðlingafjöt	Catch and Release
Norðlingur Co.	?	Adult	W	Halnará	T-bar Green	900	IS95000-IS95899	None	June/August	Norðlingafjöt	Catch and Release
Norðlingur Co.	?	Adult	W	Halnará	T-bar Green	1000	IS96000-IS96999	None	June/August	Norðlingafjöt	Catch and Release
Norðlingur Co.	?	Adult	W	Halnará	T-bar Green	500	IS97500-IS97999	None	June/August	Norðlingafjöt	Catch and Release
Norðlingur Co.	?	Adult	W	Halnará	T-bar Green	500	IS98000-IS98499	None	June/August	Norðlingafjöt	Catch and Release
Rac	?	Adult	W	Hafljará	T-bar Green	200	IS94000-IS94199	None	June/August	Hafljará	Catch and Release
Rac	?	Adult	W	Hofsá í Vopnafirði	T-bar Green	250	IS94750-IS94999	None	June/August	Hofsá í Vopnafirði	Catch and Release
Rac	?	Adult	W	Hofsá í Vopnafirði	T-bar Green	15	IS89929-IS89997	None	June/August	Hofsá í Vopnafirði	Catch and Release
Rac	?	Adult	W	Hofsá í Vopnafirði	T-bar Green	4	IS90009-IS90812	None	June/August	Hofsá í Vopnafirði	Catch and Release
Rac	?	Adult	W	Hofsá í Vopnafirði	T-bar Green	37	IS91800-IS91862	None	June/August	Hofsá í Vopnafirði	Catch and Release
Rac	?	Adult	W	Hofsá í Vopnafirði	T-bar Green	75	IS98600-IS98674	None	June/August	Hofsá í Vopnafirði	Catch and Release
Rac	?	Adult	W	Sandá í Þistillfirði	T-bar Green	100	IS95900-IS95999	None	June/August	Sandá í Þistillfirði	Catch and Release
Rac	?	Adult	W	Hestá í Önundarfirði	T-bar Green	50	IS94700-IS94749	None	June/August	Hestá í Önundarfirði	Catch and Release
Rac	?	Adult	W	Stóra-Laxá	T-bar Green	5	IS88904-IS88908	None	Spring	Stóra-Laxá	Broodstock and released
Rac	?	Adult	W	Stóra-Laxá	T-bar Green	3	IS92080-IS92082	None	Spring	Stóra-Laxá	Broodstock and released
Rac	?	Adult	W	Stóra-Laxá	T-bar Green	2	IS92092-IS92093	None	Spring	Stóra-Laxá	Broodstock and released
Rac	?	Adult	W	Stóra-Laxá	T-bar Green	14	IS92100-IS92124	None	Spring	Stóra-Laxá	Broodstock and released
Rac	?	Adult	W	Sog	T-bar Green	15	IS88909-IS88923	None	Spring	Sog	Broodstock and released
Rac	?	Adult	W	Sog	T-bar Green	4	IS92087-IS92090	None	Spring	Sog	Broodstock and released
Rac	?	Adult	W	Sog	T-bar Green	5	IS92094-IS92098	None	Spring	Sog	Broodstock and released
IFR	?	Adult	W	Laxá í Aðaldal	Radio tag	5	150.001.19-24 MHz	None	June/August	Laxá í Aðaldal	Catch and Release
IFR	?	Adult	W	Laxá í Aðaldal	Radio tag	5	150.022.19-24 MHz	None	June/August	Laxá í Aðaldal	Catch and Release
IFR	?	Adult	W	Laxá í Aðaldal	Radio tag	5	150.043.19-24 MHz	None	June/August	Laxá í Aðaldal	Catch and Release
IFR	?	Adult	W	Laxá í Aðaldal	Radio tag	5	150.063.19-24 MHz	None	June/August	Laxá í Aðaldal	Catch and Release
IFR	?	Adult	W	Laxá í Aðaldal	Radio tag	5	150.084.19-24 MHz	None	June/August	Laxá í Aðaldal	Catch and Release
IFR	?	Adult	W	Laxá í Aðaldal	Radio tag	5	150.103.19-24 MHz	None	June/August	Laxá í Aðaldal	Catch and Release
IFR	?	Adult	W	Laxá í Aðaldal	Radio tag	5	150.124.19-24 MHz	None	June/August	Laxá í Aðaldal	Catch and Release
IFR	?	Adult	W	Laxá í Aðaldal	Radio tag	5	150.144.19-24 MHz	None	June/August	Laxá í Aðaldal	Catch and Release
IFR	?	Adult	W	Laxá í Aðaldal	Radio tag	5	150.163.19-24 MHz	None	June/August	Laxá í Aðaldal	Catch and Release
IFR	?	Adult	W	Laxá í Aðaldal	Radio tag	5	150.183.19-24 MHz	None	June/August	Laxá í Aðaldal	Catch and Release

\* IFF: Institute of Freshwater Fisheries  
 \* RAC: Local River Association and fishermen  
 \* STR: Salmon and Trout Research (Laxfiskar ehf)  
 \*\* DCWT = Decimal coded wire tag, ADC=adipose fin clip, DST=Active Data Storage Tag  
 \*\*\* H: Hatchery, W: Wild

### 3.5 Ireland

Marking Season: **2007-08**

Country: **Ireland**

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery Adult				
Hatchery Juvenile	287945		Adipose	
Wild Adult				
Wild Juvenile	9580		Adipose	

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
Marine Institute	1+	Smolt	H	Shannon	CWT	11577	47/05/31	Adipose	39552	Parteen	
	1+	Smolt	H	Shannon	CWT	11717	47/05/32	Adipose	39552	Parteen	
	1+	Smolt	H	Shannon	CWT	11532	47/05/33	Adipose	39552	Parteen	
	1+	Smolt	H	Shannon	CWT	11662	47/05/34	Adipose	39552	Parteen	
	1+	Smolt	H	Shannon	CWT	11807	47/05/35	Adipose	39552	Parteen	
	1+	Smolt	H	Shannon	CWT	11255	47/05/36	Adipose	39552	Parteen	
	1+	Smolt	H	Lee	CWT	6603	47/03/89 A	Adipose	39526	Inniscarragh	
	1+	Smolt	H	Lee	CWT	6610	47/03/99 A	Adipose	39526	Baelik Mill	
	1+	Smolt	H	Burrishoole	CWT	7159	47/03/77 A	Adipose	39566	Burrishoole	
	1+	Smolt	H	Burrishoole	CWT	3504	47/01/81 A	Adipose	39566	Burrishoole	
	1+	Smolt	H	Burrishoole	CWT	7025	47/05/41	Adipose	39566	Burrishoole	
	1+	Smolt	H	Burrishoole	CWT	3588	47/02/67 A	Adipose	39566	Burrishoole	
	1+	Smolt	H	Burrishoole	CWT	8016	47/05/42	Adipose	39566	Burrishoole	
	1+	Smolt	H	Burrishoole	CWT	5594	47/03/81 A	Adipose	39566	Burrishoole	
	1+	Smolt	H	Burrishoole	CWT	5523	47/03/82 A	Adipose	39566	Burrishoole	
	1+	Smolt	H	Bundorragha	CWT	11516	47/05/37	Adipose	39566	Delphi	
	1+	Smolt	H	Bundorragha	CWT	11318	47/05/38	Adipose	39566	Delphi	
	1+	Smolt	H	Bundorragha	CWT	11399	47/05/39	Adipose	39566	Delphi	
	1+	Smolt	H	Bundorragha	CWT	657	47/04/05 B	Adipose	39566	Delphi	
	1+	Smolt	H	Bundorragha	CWT	11264	47/05/40	Adipose	39566	Delphi	
	1+	Smolt	H	Bundorragha	CWT	11016	47/05/49	Adipose	39566	Delphi	
	1+	Smolt	H	Bundorragha	CWT	6038	47/05/50	Adipose	39566	Delphi	
	1+	Smolt	H	Cong	CWT	11520	47/05/43	Adipose	39535	Cong	
	1+	Smolt	H	Cong	CWT	11600	47/05/44	Adipose	39535	Cong	
	1+	Smolt	H	Cong	CWT	11724	47/05/45	Adipose	39535	Cong	
	1+	Smolt	H	Cong	CWT	11685	47/05/46	Adipose	39535	Cong	
	1+	Smolt	H	Cong	CWT	11835	47/05/51	Adipose	39538	Galway	
	1+	Smolt	H	Cong	CWT	11590	47/05/52	Adipose	39538	Galway	
	1+	Smolt	H	Erne	CWT	11044	47/05/48	Adipose	culled	Ballyshannon	
	1+	Smolt	H	Screebe	CWT	9547	47/05/47	Adipose	39546	Screebe	
	1+	Smolt	H	Screebe	CWT	11020	47/05/53	Adipose	39546	Screebe	
	1+/2+/3+	Smolt	W	Corrib	CWT	2817	47/03/64 A	Adipose	39567	Corrib	
	1+/2+/3+	Smolt	W	Corrib	CWT	3267	47/03/75 A	Adipose	39580	Corrib	
	1+/2+/3+	Smolt	W	Corrib	CWT	1010	47/04/91 A	Adipose	39591	Corrib	
	1+/2+/3+	Smolt	W	Faughan	CWT	2486	47/03/74 A	Adipose	39577	Faughan	

### 3.6 Norway

Marking Season: 2008

Country: Norway

Grand Total Primary Marks

	Juveniles		Adults	
	Hatchery	Wild	Wild	All
Microtags	60414	0		60414
External Tags	59826	1076	1306	62208
Adipose Clip	0	0		0
Other clips, External marks	0	0		0
Total	120240	1076	1306	122622

MARKING AGENCY	AGE	LIFE STAGE	H/W	STOCK ORIGIN	PRIMARY TAG or MARK	NUMBER MARKED	CODE OR SERIAL NO.	AUX CLIP/MARKS	RELEASE DATE	PLACE OF RELEASE	COMMENT
NINA	1	smolt	H	Alta	Carlin	2000	NK-63000-64999		06 May	Imsa	
NINA	1	smolt	H	Figgjo	Carlin	2000	NK-65000-66999		06 May	Imsa	
NINA	1	smolt	H	Lone	Carlin	2000	NK-67000-68999		06 May	Imsa	
NINA	1	smolt	H	Imsa	Carlin	2000	NK-69000-70999		06 May	Imsa	
NINA	1	smolt	H	Imsa	Carlin	2000	NK-71000-72999		06 May	Imsa	
NINA		smolt	W	Imsa	Carlin	474	NK-41094-41582			Imsa/fella	
NINA		adult	W	Imsa	Lea	94	X92502-92600			Imsa/fella	
NINA		adult	W	Imsa	Lea	157	X94001-94163			Imsa/fella	
NINA	1	smolt	H	Drammen	Carlin	988	NK-74000-74999		14 May	Drammen	
NINA	1	smolt	H	Drammen	Carlin	991	NK-75000-75999		14 May	Drammen	
NINA	1	smolt	H	Drammen	Carlin	996	NK-76000-76999		14 May	Drammen	
NINA	1	smolt	H	Drammen	Carlin	998	NK-77000-77999		14 May	Drammen	
NINA	2	smolt	H	Eira	Carlin	994	NA-68000-68999		05 May	Eira	
NINA	2	smolt	H	Eira	Carlin	2999	NK-78000-80999		05 May	Eira	
NINA	2	smolt	H	Eira	Carlin	1922	NY69000-70999		05 May	Eira	
NINA		adult	W		Lea	166	X91933-92100			Molnbukt	
NINA		adult	W		Lea	434	X93001-93438			Molnbukt	
NINA		adult	W		Lea	99	X91601-91700			Namsenfjord	
NINA	1	adult	W		Lea	73	X92227-92300			Namsenfjord	
NINA		adult	W		Lea	283	X92600-92950			Namsenfjord	
NINA		smolt	W	Hals	Carlin	27	NL-25972-25999			Halselva/fella	
NINA		smolt	W	Hals	Carlin	575	NJ-73000-73592			Halselva/fella	
NINA	1	smolt	H	Alta	Carlin	21	NJ-69978-68999		25 jún	Altaelv	
NINA	1	smolt	H	Alta	Carlin	949	NJ-72050-72999		25 jún	Altaelv	
NINA	1	smolt	H	Alta	Carlin	3049	NK-42000-45049		25 jún	Altaelv	
NINA	1	smolt	H	Alta	Carlin	4000	NK-45050-50074		02 July	Altaelv	
NINA	1	smolt	H	Alta	Carlin	3720	NK-50075-54178		01 July	Altaelv	
NINA	1	smolt	H	Alta	Carlin	2012	NK-54179-56234		27 jún	Halselva	
NINA	1	smolt	H	Alta	Carlin	100	NK-58666-58770		19 jún	Halselva	



Norway continued.

NINA	1	smolt	H	Alta	Carlin	100	NK-58771-58875	19 jún	Halselva	
NINA	1	smolt	H	Alta	Carlin	105	NK-58246-58350	26 jún	Halselva	
NINA	1	smolt	H	Alta	Carlin	105	NK-58351-58455	26 jún	Halselva	
NINA	1	smolt	H	Alta	Carlin	105	NK-58456-58560	26 jún	Halselva	
NINA	1	smolt	H	Alta	Carlin	105	NK-58561-58665	19 jún	Halselva	
NINA	1	smolt	H	Alta	Carlin	105	NK-58876-58980	26 jún	Halselva	
NINA	1	smolt	H	Alta	Carlin	105	NK-58981-59085	26 jún	Halselva	
NINA	1	smolt	H	Alta	Carlin	105	NK-59086-59190	03 July	Halselva	
NINA	1	smolt	H	Alta	Carlin	105	NK-59191-59295	03 July	Halselva	
NINA	1	smolt	H	Hals	Carlin	2011	NK-56235-58245	27 jún	Halselva	
NINA	1	smolt	H	Alta	Carlin	1702	NK-59296-60997	27 jún	Halselva	
NINA	1	smolt	H	Íms	cwt	10224	No 86	06 May	Ímsa	
NINA	1	smolt	H	Gaula	cwt	14100	No 87 and 88	May	Gaula	
NINA	1	smolt	H	Drammen	cwt	20024	No 89 and 90	14 May	Drammen	
IMR	1	smolt	H	Dale River	cwt	4577	59/01/75 13153-18206	7 May - 30 June	Dale River	
IMR	1	smolt	H	Dale River	cwt	11489	59/01/76 149-19053	7 May - 30 June	Dale River	
IMR	1	smolt	Farmed	Farmed NLA	T-bar	4100	HI80001-84438	May	Matre	Simulated escape events
IMR	1	smolt	Farmed	Farmed NLA	T-bar	2000	HI74001-76000	June	Matre	Simulated escape events
IMR	1	postsmolt	Farmed	Farmed NLA	T-bar	2000	HI76001-78000	August	Matre	Simulated escape events
IMR	1	postsmolt	Farmed	Farmed NLA	T-bar	2000	HI78001-80000	September	Matre	Simulated escape events
IMR	1	postsmolt	Farmed	Farmed NLA	T-bar	1950	HI89001-90950	October	Matre	Simulated escape events
IMR	1	smolt	Farmed	Farmed NLA	T-bar	4000	HI85001-89000	September	Matre	Simulated escape events
IMR	1	smolt	Farmed	Farmed NLA	T-bar	3000	HI91001-94000	November	Matre	Simulated escape events
IMR	1	smolt	Farmed	Farmed NLA	T-bar	1782	HI94001-95782	December	Matre	Simulated escape events

## 3.7 Russia

Marking Season: 2008

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			1,145,420		
Wild Adult		2,602			
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
<b>PINRO</b>	1SW,2SW	adult	W	Ponoi River	Floy T-Bar	1.000	30005-31988		June-September	Ponoi River	Catch-and-Release
	1SW,2SW	kelt	W	Ponoi River	Floy T-Bar	235	30001-31106		June	Ponoi River	Catch-and-Release
	1SW-4SW	adult	W	Kharlovka River	Floy Dart	306	1903-2997		June - July	Kharlovka River	Catch-and-Release
	1SW-4SW	adult	W	Rynda River	Floy Dart	303	2215-3000		June - July	Rynda River	Catch-and-Release
	1SW-4SW	adult	W	E. Litsa River	Floy Dart	298	1152-2900		June - July	E. Litsa River	Catch-and-Release
	1SW-4SW	adult	W	Zolotaya River	Floy Dart	68	1904-2000		June - July	Zolotaya River	Catch-and-Release
	1SW-4SW	adult	W	Varzina River	Floy Dart	350	1-399		June - July	Varzina River	Catch-and-Release
	1SW,2SW	kelt	W	Varzina River	Floy Dart	42	5-287		June - July	Varzina River	Catch-and-Release
<b>Murmanrybvod</b>											
Knyzhegubsky hatchery	1.	parr	H	Umba River	AD	67.800			May	Umba River	
Knyzhegubsky hatchery	1.	parr	H	Kola River	AD	191.000			May	Kola river	
Knyzhegubsky hatchery	1.	parr	H	Titovka River	AD	16.300			June	Titovka River	
Umbsky hatchery	1.	parr	H	Umba River	AD	222.500			April	Umba River	
Kandalaksha hatchery	1.	parr	H	Umba River	AD	55.400			May	Umba River	
Kandalaksha hatchery	1.	parr	H	Kola River	AD	14.000			May	Orlovka River	
Kandalaksha hatchery	1.	parr	H	Kola River	AD	40.000			May	Kola river	
Kandalaksha hatchery	1.	parr	H	Kola River	AD	150.000			May	Kitsa (Kola river)	
Kandalaksha hatchery	1.	parr	H	Kolvitsa River	AD	4.300			June	Kolvitsa River	
<b>Karelyrybvod</b>											
Wygskiy hatchery	2.	parr	H	Keret River	AD	185.957			April	Keret River	
Wygskiy hatchery	2.	parr	H	Keret River	AD	24.063			April	Suma River	
Wygskiy hatchery	0.	parr	H	Keret River	AD	80.000			October	Suma River	
Kemskiy hatchery	2.	parr	H	Kem River	AD	94.100			April-May	Kem River	
Karelsky Rybakkolkhozsoyuz	2.	parr	H	Keret River		62.531				Wyg River	
Karelsky Rybakkolkhozsoyuz	2.	parr	H	Keret River		31.540				Keret River	
Karelsky Rybakkolkhozsoyuz	2.	parr	H	Keret River		47.290				Suma River	

<sup>1</sup> Microtag - cw ts<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...)

### 3.8 Spain

Marking Season: **2008** Country: **SPAIN (Cantabria, Bizkaia, Asturias, Gipuzkoa, Navarra y Galicia)**

Origin	Primary Tag or Mark		Total
	Microtag	Adipose clip	
Hatchery juvenile	311.967	329.465	641.432
Wild juvenile	0	0	0
Adult			0
Total	311.967	329.465	641.432

Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number	Code or Serial	Secondary	Release Date	Release Location	Comment
XG	1+	SMOLT	H	Eo	DCWT	6200	23/41/45	ADC	31-01-2008	Eo	
XG	1+	SMOLT	H	Eo	DCWT	5823	23/41/35	ADC	08-02-2008	Eo	
XG	1+	SMOLT	H	Eo	ADC	5850		ADC	28-01-2008	Landro	
XG	1+	SMOLT	H	Eo	ADC	5817		ADC	01-02-2008	Landro	
XG	1+	SMOLT	H	Eo	DCWT	5688	23/41/44	ADC	07-02-2008	Masma	
XG	1+	SMOLT	H	Eo	ADC	5700		ADC	29-01-2008	Masma	
XG	1+	SMOLT	H	Eo	ADC	11298		ADC	06-02-2008	Ouro	
XG	0+	PARR	H	Eo	DCWT	12000	23/41/62	ADC	23-10-2008	Eo	
XG	0+	PARR	H	Eo	DCWT	8500	23/41/63	ADC	24-10-2008	Eo	
XG	0+	PARR	H	Eo	DCWT	12002	23/41/60	ADC	21-10-2008	Landro	
XG	0+	PARR	H	Eo	DCWT	2900	23/41/61	ADC	28-10-2008	Landro	
XG	0+	PARR	H	Eo	DCWT	12005	23/41/56	ADC	03-10-2008	Masma	
XG	0+	PARR	H	Eo	DCWT	8500	23/41/57	ADC	27-10-2008	Masma	
XG	0+	PARR	H	Eo	DCWT	8500	23/41/59	ADC	27-10-2008	Ouro	
XG	0+	PARR	H	Eo	DCWT	12062	23/41/58	ADC	16-10-2008	Ouro	
XG	1+	SMOLT	H	Lérez	DCWT	10744	23/41/20	ADC	11-03-2008	Lérez	
XG	1+	SMOLT	H	Lérez	DCWT	12167	23/41/26	ADC	12-03-2008	Lérez	
XG	0+	PARR	H	Lérez	ADC	27850		ADC	25-06-2008	Lérez	
XG	0+	PARR	H	Ulla	ADC	64584		ADC	08-07-2008	Ulla	
XG	0+	PARR	H	Tea	ADC	33358		ADC	03-07-2008	Tea	Miño tributary
XG	0+	PARR	H	Ulla	DCWT	12107	23/41/29	ADC	30-10-2008	Ulla	
XG	0+	PARR	H	Ulla	DCWT	12166	23/41/28	ADC	31-10-2008	Ulla	
XG	0+	PARR	H	Ulla	DCWT	11147	23/41/27	ADC	03-11-2008	Ulla	
XG	0+	PARR	H	Ulla	DCWT	5931	23/40/66	ADC	17-12-2008	Ulla	
XG	0+	PARR	H	Lérez	DCWT	12099	23/41/19	ADC	28-10-2008	Lérez	
XG	0+	PARR	H	Lérez	DCWT	12134	23/41/25	ADC	09-12-2008	Lérez	
XG	0+	PARR	H	Lérez	DCWT	4956	23/41/51	ADC	09-12-2008	Lérez	
XG	0+	PARR	H	Tea	DCWT	12243	23/41/21	ADC	10-11-2008	Tea	
XG	0+	PARR	H	Tea	DCWT	10369	23/41/23	ADC	12-11-2008	Tea	
GN	0+	PARR	H	Bidasoa-08	ADC	38.539		ADC	June-08	Bidasoa	
GN	0+	PARR	H	Bidasoa-08	ADC	3.165		ADC	June-08	Ezpelura	Tributary of Bidasoa River
GN	0+	PARR	H	Bidasoa-08	ADC	3.953		ADC	June-08	Ezkurra	Tributary of Bidasoa River
GN	0+	PARR	H	Bidasoa-08	DCWT	8.628	23/50/04 sq	ADC	October-08	Bidasoa	
GN	0+	PARR	H	Bidasoa-08	DCWT	2.493	23/50/06 sq	ADC	October-08	Bidasoa	
GN	0+	PARR	H	Bidasoa-08	DCWT	3.075	23/50/07 sq	ADC	October-08	Bidasoa	
GN	0+	PARR	H	Bidasoa-08	DCWT	11.281	23/50/11 sq	ADC	October-08	Bidasoa	
GN	0+	PARR	H	Bidasoa-08	DCWT	10.495	23/50/12 sq	ADC	October-08	Bidasoa	
DFG	1+	SMOLT	H	Oria/Urumea	DCWT	2859	23/60/03	ADC	13-03-2008	Urumea (Zikuñaga)	
DFG	1+	SMOLT	H	Oria/Urumea	DCWT	1691	23/60/02	ADC	14-03-2008	Oria (Lasarte)	
DFG	1+	SMOLT	H	Oria/Urumea	DCWT	524	23/60/02	ADC	17-03-2008	Oria (Ubane)	

## Spain continued.

DFG	0+	PARR	H	Oria/Urumea	ADC	6713		ADC	28-29/07/2008	Urumea (Urruzuno)	
DFG	0+	PARR	H	Oria/Urumea	ADC	7893		ADC	sept. 2008	Urumea (Epele)	
DFG	0+	PARR	H	Oria/Urumea	ADC	4109		ADC	10-11-2008	Oria (Ubane)	
DFG	0+	PARR	H	Oria/Urumea	ADC	4169		ADC	10-11-2008	Urumea (Latxe)	
CANT*	1+	SMOLT	H	Deva-06	DCWT	6.553	23/31/70	ADC	jan-08	Deva	
CANT*	0+	PARR	H	Asón-07	DCWT	11.507	23/31/67	ADC	oct-08	Asón	
CANT*	0+	PARR	H	Asón-07	DCWT	12.883	23/31/65	ADC	oct-08	Asón	
CANT*	0+	PARR	H	Deva-07	DCWT	12.791	23/31/64	ADC	oct-08	Deva	
CANT*	0+	PARR	H	Asón-07	ADC	5.317		ADC	nov-08	Asón	
CANT*	0+	PARR	H	Nansa-07	ADC	14.789		ADC	nov-08	Nansa	
CANT*	0+	PARR	H	Pas-07	ADC	5.872		ADC	nov-08	Pas	
CANT*	0+	PARR	H	Pas-07	ADC	6.850		ADC	nov-08	Pas	
CANT*	0+	PARR	H	Pas-07	ADC	7.146		ADC	nov-08	Pas	
CANT*	0+	PARR	H	Deva-07	ADC	10.204		ADC	nov-08	Deva	
CANT*	0+	PARR	H	Miera-07	DCWT	7.177	23/30/06	ADC	dec-08	Miera	
CANT*	0+	PARR	H	Miera-07	DCWT	2.122	23/30/20	ADC	dec-08	Miera	
CANT*	0+	PARR	H	Miera-07	DCWT	2.089	23/30/17	ADC	dec-08	Miera	
CANT*	0+	PARR	H	Miera-07	DCWT	2.296	23/31/17	ADC	dec-08	Miera	
CANT*	0+	PARR	H	Asón-07	ADC	8.021		ADC	dec-08	Asón	
Bizkaia	1+	SMOLT	H	Mayor	ADC	750		ADC	04-02-2008	Mayor	
Bizkaia	1+	SMOLT	H	Lea	DCWT	1.360	23/31/66	ADC	29-02-2008	Lea	
Bizkaia	1+	SMOLT	H	Lea	DCWT	1.900	23/31/66	ADC	03-03-2008	Lea	
Bizkaia	1+	SMOLT	H	Lea	ADC	2.651		ADC	03-03-2008	Lea	
Bizkaia	1+	SMOLT	H	Sella-07-Asón-07	ADC	2.400		ADC	06-03-2008	Lea	
Bizkaia	1+	SMOLT	H	Sella-07-Asón-07	ADC	1.800		ADC	10-03-2008	Mayor	
Bizkaia	1+	SMOLT	H	Sella-07-Asón-07	ADC	1.000		ADC	11-03-2008	Mayor	
Bizkaia	1+	SMOLT	H	Sella-07-Asón-07	ADC	1.334		ADC	13-03-2008	Lea	
Bizkaia	1+	SMOLT	H	Sella-07-Asón-07	ADC	1.333		ADC	14-03-2008	Lea	
Bizkaia	1+	SMOLT	H	Sella-07-Asón-07	ADC	1.000		ADC	14-03-2008	Karrantza	
Asturias	0+	PARR	H	Narcea	ADC	25000		ADC	11-09-2008	Narcea	
Asturias	0+	PARR	H	Sella	ADC	6000		ADC	11-11-2008	Sella	
Asturias	0+	PARR	H	Sella	ADC	5000		ADC	23-10-2008	Cares	



### 3.10 UK (England and Wales)

Marking season: 2008

Country: UK (England and Wales)

Totals	Origin	Primary Tag or Mark			Total
		Microtag	External Mark	Adipose Clip	
	Hatchery juvenile	30.463	0	110.032	140.495
	Wild juvenile	11.353	0	15.564	26.917
	Adult	0	758	0	758
	<b>Total fish marked</b>	<b>41.816</b>	<b>758</b>	<b>125.596</b>	<b>168.170</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	1+	Smolt	W	Tyne (Kielder Burn)	Adipose	5.319		None	mar-08	Tyne
EA Thames	Various	Adult	W	Thames	Floy tag	9	Various (pale blue)	None	Various - 2008	Thames
EA Thames	S1	Smolt	H	Mawddach	Microtag	6.200	01/42/82	Adipose	04-mar-08	Thames (Kennet)
EA Thames	1+	Smolt	H	Mawddach	Microtag	4.200	23/42/15	Adipose	04-mar-08	Thames (Kennet)
EA Thames	1+	Smolt	H	Clearwell	Adipose	12.604		None	3-8 April 08	Thames
EA Thames	1+	Parr	H	Clearwell	Adipose	3.883		None	26-27 Nov 08	Thames (Kennet)
EA Thames/Cefas	1+	Parr	H	Clearwell	Adipose	1.494	DC00xxxxxx	PIT	19-nov-08	Thames (Kennet) - smolt release pond
EA Wales	1+	Parr	H	Taff	Adipose	10.000		None	16-sep-08	Taff
EA Wales	Various	Adult	W	Taff	Floy tag	48	Various (Orange)	Radio Tag	Various - 2008	Taff
EA Wales	0+	Parr	H	Dee	Adipose	4.100		None	08-sep-08	Dee - Maerdy Smolt pond
EA Wales	1+	Parr	H	Dee	Adipose	17.751		None	20-maj-08	Dee - Treweryn Trap
EA Wales	1+	Parr	H	Dee	Adipose	10.000		None	29-maj-08	Dee - Treweryn Trap
EA Wales	1+	Parr	H	Dee	Adipose	3.600		None	11-jun-08	Dee - Maerdy Smolt pond
EA Wales	Various	Adult	W	Dee	Floy tag	584	Various	None	Feb - Oct 08	Dee
EA Wales	1+	Smolt	H	Conwy (Lledr)	Adipose	13.000		None	21-22 Feb 2008	Conwy
EA Wales	1+	Smolt	H	Mawddach	Adipose	17.600		None	27-02-2008	Mawddach
EA Wales	Various	Smolt	W	Dee	Microtag	883	01/42/87	Adipose	Mar-May 2008	Dee
EA Wales	Various	Smolt	W	Dee (Ceiriog)	Microtag	540	01/42/88	Adipose	Mar-May 2008	Dee (Ceiriog)
EA Midlands	1+	Parr	H	Tyne	Adipose	16.000		None	29-sep-08	Trent (River Dove)
EA Midlands	1+	Parr	H	Severn	Microtag	2.461	01/42/41	Adipose	17-jul-08	Severn (Tanat)
EA Midlands	1+	Parr	H	Severn	Microtag	1.488	01/42/42	Adipose	30-jul-08	Severn (Teme)
EA North West	2+	Smolt	H	Ribble (Hodder)	Microtag	860	20/42/55	None	08-feb-08	Ribble - Langden smolt pond
EA North West	1+	Smolt	H	Ribble (Hodder)	Microtag	4.226	20/42/59	None	feb-08	Ribble - Langden smolt pond
EA North West	1+	Smolt	H	Lune	Microtag	5.343	18/42/53	None	mar-08	Lune
EA North West	1+	Smolt	H	Lune	Microtag	1.459	18/42/61	None	mar-08	Lune
EA North West	1+	Smolt	H	Lune	Microtag	4.226	20/42/59	None	mar-08	Lune
Cefas	Various	Smolt	W	Tamar	Microtag	5.832	01/42/33	Adipose	apr-08	Tamar
Cefas	Various	Parr	W	Itchen	Adipose	192	DC00xxxxxx	PIT	okt-08	Itchen
Cefas	Various	Adult	W	Tyne	Floy tag	33	EO258 - EO487	Acoustic tag	Mar-Oct 2008	Tyne
Cefas	Various	Adult	W	Tees	Floy tag	84	EO312 - EO475	Acoustic tag	May-Oct 2008	Tees
Cefas/CEH	Various	Parr	W	Frome	Adipose	10.053	DC00xxxxxx	PIT	sep-08	Frome
Cefas/CEH	Various	Parr	W	Frome	Microtag	4.098	01/42/32	Adipose	Apr-May 2008	Frome

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



## 3.12 UK (Scotland)

Marking Season:

2008

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					0
Hatchery Juvenile	51810				51,810
Wild Adult		726			726
Wild Juvenile	6975	3426		3479	13,880
<b>Total</b>	<b>58785</b>	<b>4152</b>		<b>3479</b>	<b>66416</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	3097	62/50/27	Adipose	29/01 - 12/05/08	Gimock	
FRS	1-3	Parr	W	R. Dee (Gimock)	CWT Std	793	62/50/27	Adipose	16/09 - 29/12/08	Gimock	
FRS	1-3	Parr	W	R. Dee (Gimock)	Pit Tag	500	Individual Codes	Adipose	Feb-Dec'08	Gimock	
FRS	1-3	Parr	W	R. Dee (Baddoch)	Pit Tag	200	Individual Codes	Adipose	March - Sept'08	Baddoch	
FRS	1-4	Smolt	W	R. North Esk	Green Carlin & DCWT	586 & 62/01/05	C63300-C63887,	Adipose	29/04 - 27/05/08	North Esk	
FRS	1-4	Smolt	W	R. North Esk	Green Streamer & DCWT	340 & 62/01/05	A04730 - A05069	Adipose	22/04 - 20/05/08	North Esk	
FRS	1-4	Smolt	W	R. North Esk	Pit Tag	632	Individual Codes	Adipose	02/04 - 29/05/08	North Esk	
FRS	1-4	Smolt	W	R. North Esk	DCWT	3085	62/01/05	Adipose	04/04 - 17/06/08	North Esk	
FRS	1-4	Smolt	W	R. North Esk	Pit Tag	338	Individual Codes	Adipose	21/03 - 28/05/08	North Esk (Water of Mark)	
FRS	1-4	Smolt	W	R. North Esk	Pit Tag	143	Individual Codes	Adipose	02/04 - 29/05/08	North Esk (Tarf)	
Spey Research Trust		Adult	W	R. Spey	Floy - Yellow	336	2736-3072	None	November'08	Spey	
Naver Fisheries Board		Adult	W	R. Naver	Floy - Green	350	00001-00350	None	Feb - Sept'08	Naver	
Argyll Fisheries Trust		Adult	W	R. Fyne	Floy - Yellow	5	11625 - 11629	None	November'08	Fyne	
Argyll Fisheries Trust		Adult	W	R. Amy	Floy - Yellow	5	11630 - 11633	None	November'08	Fyne	
River Dee Trust		Adult	W	R. Dee	Floy	21	19364 - 22412	Radio	okt-08	Dee - various sites	Tail tissue sample
Galloway Fisheries Trust	1-3	Smolt	W	R. Bladnoch	Elastomer	2500	Various Colours	None	March/April'08	Lower Bladnoch	external tag near eye
Cromarty Firth Fishery Board	2-3	Smolt	W	R. Bran	Pit Tag	1000	Individual Codes	Adipose	April/May'08	Conon	
Kyle of Sutherland D.S.F.B.		Smolt	W	Loch Shin	Pit Tag	666	Individual Codes	None	04/04 - 20/05/08	Loch Shin catchment	
River Doon Improvement Assoc.		Adult	W	R. Doon	Floy - Yellow	9	0251 - 0260	None	21/01/08	Doon - Waterside	D.K.F.C. on tag
Seafield Centre	1	Smolt	H	R. Carron	DCWT	2300	62/40/08	Adipose	07/04/08	R. Attadale (Release Pond)	
Seafield Centre	1	Smolt	H	R. Carron	DCWT	2370	62/40/08	Adipose	05/05/08	Carron (Release Pond)	
Seafield Centre	1	Smolt	H	R. Carron	DCWT	4860	62/40/09	Adipose	05/05/08	Carron (Release Pond)	
Seafield Centre	0+	Parr	H	R. Carron	DCWT	500	62/40/09	Adipose	21/05/08	Loch Doughaill	
Seafield Centre	0+	Parr	H	R. Carron	DCWT	500	62/40/09	Adipose	21/05/08	Loch Sgamhain	
Seafield Centre	0+	Parr	H	R. Carron	DCWT	15000	62/40/10	Adipose	26/09 - 06/10/08	Carron	
Seafield Centre	0+	Parr	H	R. Carron	DCWT	7500	62/40/04	Adipose	14/10/08	Carron	
Seafield Centre	0+	Parr	H	R. Carron	DCWT	8680	62/40/09-62/40/10	Adipose	15/10/08	Carron	mixture of 2 codes used
Seafield Centre	0+	Parr	H	R. Carron	DCWT	1500	62/40/10	Adipose	21/10/08	Carron	
Seafield Centre	0+	Parr	H	R. Carron	DCWT	1500	62/40/03-62/40/04	Adipose	31/10/08	Carron	mixture of 2 codes used
Seafield Centre	0+	Parr	H	R. Carron	DCWT	1500	62/40/10	Adipose	22/10/08	Carron	
Seafield Centre	0+	Parr	H	R. Carron	DCWT	1500	62/40/10-62/40/03	Adipose	22/10/08	Carron	mixture of 2 codes used
Seafield Centre	0+	Parr	H	R. Carron	DCWT	1100	62/04/06	Adipose	22/10/08	Carron	
Seafield Centre	0+	Parr	H	R. Carron	DCWT	1000	62/40/04	Adipose	30/10/08	Carron	
Seafield Centre	0+	Parr	H	R. Carron	DCWT	1000	62/30/03	Adipose	30/10/08	Carron	
Seafield Centre	0+	Parr	H	R. Carron	DCWT	1000	62/30/03-62/04/06	Adipose	29/10/08	Carron	mixture of 2 codes used

<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...)



3.13 USA

Marking Season: 2008

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	2.372		1.632	4.004
Hatchery Juvenile	0		463.479	842	464.321
Wild Adult	0			11	11
Wild Juvenile	0			46	46

Marking Agency	Age	Life Stage	HW	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial	Secondary Tag or Mark	Release Date	Release Location	Comment
Kleinschmidt	2	Smolt	H	Connecticut	RAD	90		AD	May	Connecticut	
NAI	4	Adult	W	Connecticut	RAD	9		PIT	May	Connecticut	
NAI	5	Adult	W	Connecticut	RAD	1		PIT	May	Connecticut	
NAI	2	Smolt	H	Connecticut	RAD	380		AD	May	Connecticut	
USFWS	4	Adult	W	Connecticut	PIT	1			Dec	Connecticut	
USFWS	2	Parr	H	Connecticut	AD	2426		Calcein	Mar	Connecticut	
USFWS	2	Smolt	H	Connecticut	AD	49657		Calcein	April	Connecticut	
USFWS	5	Adult	H	Dennys	PIT	147			Nov	Dennys	
USFWS	5	Adult	H	Dennys	PIT	55			Oct	Dennys	
USFWS	2	Smolt	H	Dennys	PIT	218			April	Dennys	
USFWS	5	Adult	H	East Machias	PIT	73			Dec	East Machias	
USFWS	5	Adult	H	East Machias	PIT	73		Carlin	Oct	East Machias	
USFWS	5	Adult	H	Machias	PIT	148			Dec	Machias	
USFWS	5	Adult	H	Machias	PIT	68			Oct	Machias	
NHFG	2	Adult	H	Merrimack	FLOY	800			Oct	Merrimack	
NHFG	4-5	Adult	H	Merrimack	FLOY	1220			June	Merrimack	
NHFG	4-5	Adult	H	Merrimack	FLOY	352			May	Merrimack	
NNHF	1	Smolt	H	Merrimack	AD	38900			April	Merrimack	
BSRFH	0	Parr	H	Narraguagus	AD	20990			Sept	Narraguagus	
NOAA	1	Smolt	H	Narraguagus	AD	54116		VIE	May	Narraguagus	
USFWS	5	Adult	H	Narraguagus	PIT	188			Dec	Narraguagus	

## USA continued.

USFWS	5	Adult	H	Narraguagus	PIT	11			Oct	Narraguagus
RIF&W	1	Smolt	H	Pawcatuck	AD	5994			Mar	Pawcatuck
BSRFH	0	Parr	H	Penobscot	AD	65561		LV	Oct	Penobscot
BSRFH	0	Parr	H	Penobscot	AD	65000		LV	Sept	Penobscot
NOAA	1	Smolt	H	Penobscot	AD	147789		VIE	April	Penobscot
NOAA	1	Smolt	H	Penobscot	PING	81			May	Penobscot
NOAA	1	Smolt	H	Penobscot	PING	18		LV	May	Penobscot
NOAA	2	Smolt	H	Penobscot	PING	12		A/LV	May	Penobscot
NOAA	2	Smolt	W	Penobscot	PING	46			May	Penobscot
UOM	1	Smolt	H	Penobscot	PING	43			May	Penobscot
USFWS	5	Adult	H	Penobscot	PIT	640			Nov	Penobscot
USFWS	5	Adult	H	Pleasant	PIT	43			Nov	Pleasant
USFWS	5	Adult	H	Pleasant	PIT	50			Oct	Pleasant
BSRFH	0	Parr	H	Sheepscot	AD	13046			Sept	Sheepscot
USFWS	5	Adult	H	Sheepscot	PIT	65			Dec	Sheepscot
USFWS	5	Adult	H	Sheepscot	PIT	52			Oct	Sheepscot
USFWS	5	Adult	H	Sheepscot	PIT	19		Radio	Oct	Sheepscot

<sup>1</sup> Microtag - cwts

<sup>2</sup> External tag - Non- Adipose clip external tags (Carlin, streamer, spaghetti, VIE...) 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	Diadromous Fish Section Aquatic Resources Division Fisheries and Oceans Gulf Region Att. Dave Moore	200 Kent Street Ottawa ON K1A 0E6 Canada dave.moore@dfo-mpo.gc.ca
FINLAND	Finnish Game & Fisheries Research Institute Jaakko Erkinaro	Tutkijantie FIN-90570 Oulo Finland Jaakko.erkinaro@rktl.fi
FRANCE	Conseil Supérieur de la pêche Att. Vincent Vauclin	FR-45060 Orleans France vincent.vauclin@onema.fr
GERMANY	Landesamt für Natur, Umwelt und Verbraucherschutz Nordrhein- Westfalen Att. Detlev Ingendahl	Heinsberger Str. 53 D-57399 Kirchhudem-Albaum Germany detlev.ingendahl@lanuv.nrw.de
ICELAND	Directorate of Fisheries Att. Sumarlidi Oskarsson	Dalshrauni 1 220 Hafnarfjordur Iceland summi@fiskistofa.is
IRELAND	Marine Institute Fisheries Research Center Att. A. Cullen	Abbotstown, Castleknock Dublin 15 Eire Anne.cullen@marine.ie
NORWAY	Norwegian Institute for Nature Research – NINA Att. Lars Petter Hansen	Gaustadalléen 21 NO-0349 Oslo Norway Lars.petter.hansen@nina.no
RUSSIA	Knipovitch Polar Research Institute of Marine Fisheries & Oceanography Att. S. Prusov	6 Knipovitch Street 183763 Murmansk Russia prusov@pinro.ru
SPAIN	Environment Research Centre of Lourizán Att. Pablo Caballero	Apartado 127 36080 Pontevedra Spain caballero.pablo@gmail.com
SWEDEN	National Board of Fisheries Att. Lars Karlsson	Forskarstigen S-814 94 Alvkarleby Sweden lars.karlsson@fiskeriverket.se

<b>COUNTRY</b>	<b>INSTITUTION</b>	<b>ADDRESS</b>
UK (England & Wales)	Cefas, Lowestoft Laboratory Att. I. Russell	Pakefield Road, Lowestoft Suffolk NR33 OHT UK ian.russell@cefas.co.uk
UK (Scotland)	Fisheries Research Services Fisheries Research Services, Freshwater Laboratory Att. J. Higgins	Inchbraoch House, South Quay Ferryden Montrose DD10 9SL UK j.higgins@marlab.ac.uk
UK (N Ireland)	Agri-food and Biosciences Institute Att. Kennedy Richard	18a Newforge Lane BT9 5PX Belfast UK richard.kennedy@afbini.gov.uk
USA	DMR – Bureau of Sea Run Fisheries and Habitat Att. Joan Trial	650 State Street Bangor ME 04401 USA joan.trial@maine.gov