

ICES WGNAS 2007 Addendum

ICES Advisory Committee on Fishery Management
ICES CM 2007/ACFM:13 Addendum

ICES Compilation of Microtags, Finclip, and External Tag Releases 2006 by The Working Group on North Atlantic Salmon

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ICES Headquarters



International Council for the Exploration of the Sea
Conseil International pour l'Exploration de la Mer

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1 Terms of Reference

The terms of reference for the 2007 Working Group on North Atlantic Salmon (C.Res. 2006/2/ACFM14) stated that the Group should

“With respect to the Atlantic salmon in the NASCO area, provide a compilation of tag releases by countries in 2006”.

Data were provided by Working Group members for national tagging programs, as far as possible including all agencies and organizations. These compilations for 2006 are presented by country together with a summary of the tags and marks by all countries (Table 1). Data were supplied in the standard format agreed by the Working Group in 1997. A list of national tag clearing houses is also given (Annex 1).

2 Summary Table

Table 1.. Summary of Atlantic salmon tagged and marked in 2006. '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/Internal tags ³	
Belgium	Hatchery	2,383	0	0	0	2,383
	Wild	0	0	0	0	0
	Adult	0	0	0	0	0
	Total	2,383	0	0	0	2,383
Canada	Hatchery	0	3,223	923,607	0	926,830
	Wild	0	19,768	7,216	280	27,264
	Adult	0	5,421	1,189	47	6,657
	Total	0	28,412	932,012	327	960,751
Germany	Hatchery	82,612	5480	136816	0	224,908
	Wild	0	0	0	0	0
	Adult	0	191	0	0	191
	Total	82,612	5,671	136,816	0	225,099
Iceland ¹	Hatchery	146,653	0	0	300	146,953
	Wild	2,658	0	0	0	2,658
	Adult	0	2,344	0	0	2,344
	Total	149,311	2,344	0	300	151,955
Ireland	Hatchery	258,012	0	0	0	258,012
	Wild	7,077	0	0	0	7,077
	Adult	0	0	0	0	0
	Total	265,089	0	0	0	265,089
Norway	Hatchery	12,299	41,170	0	0	53,469
	Wild	1,416	2,103	0	0	3,519
	Adult	0	2,110	0	0	2,110
	Total	13,715	45,383	0	0	59,098
Russia	Hatchery	0	0	754,985	0	754,985
	Wild	0	0	0	0	0
	Adult	0	2,568	0	0	2,568
	Total	0	2,568	754,985	0	757,553
Spain	Hatchery	189,195	0	339,588	0	528,783
	Wild	0	0	0	0	0
	Adult	0	0	0	0	0
	Total	189,195	0	339,588	0	528,783
Sweden	Hatchery	0	3,000	170,355	0	173,355
	Wild	0	400	0	0	400
	Adult	0	0	0	0	0
	Total	0	3,400	170,355	0	173,755
UK (England & Wales)	Hatchery	54,826	0	148,535	0	203,361
	Wild	16,778	0	16,749	0	33,527
	Adult	0	2,907	0	0	2,907
	Total	71,604	2,907	165,284	0	239,795
UK (N. Ireland)	Hatchery	17,751	3,904	54,004		75,659
	Wild	1832	0	0	0	1,832
	Adult	0	0	0	0	0
	Total	19,583	3,904	54,004	0	77,491
UK (Scotland) ²	Hatchery	30,070	0	0	0	30,070
	Wild	9,634	2,598	0	5,678	17,910
	Adult	0	1,375	0	0	1,375
	Total	39,704	3,973	0	5,678	49,355
USA	Hatchery	1,530	60	468,873	0	470,463
	Wild	526	0	0	0	526
	Adult	1,604	1,257	0	0	2,861
	Total	3,660	1,317	468,873	0	473,850
All Countries	Hatchery	795,331	56,837	2,996,763	300	3,849,231
	Wild	39,921	24,869	23,965	5,958	94,713
	Adult	1,604	18,173	1,189	47	21,013
	Total	836,856	99,879	3,021,917	6,305	3,964,957

¹ The number of microtagged hatchery fish in Iceland includes 18,326 fish reared in sea-pens.

² Pit tagged juvenile in Scotland also adipose finclipped.

³ Includes all larger internal tags

3 Number of tags and marks applied to Atlantic salmon by countries for 2006

3.1 Belgium

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

Marking Season: 2006

Country: Belgium

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery Adult				
Hatchery Juvenile	2383			2,383
Wild Adult				
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
University of Namur	1+	smolt	hatchery	Ireland	cwt	1308	A23 D03 19	none	06/04/2006	R. Berwinne	
University of Namur	2+	smolt	hatchery	Loire-Allier	cwt	541	A23 D03 19	none	06/04/2006	R. Berwinne	
University of Namur	1+	smolt	hatchery	Loire-Allier	cwt	220	A23 D03 19	none	07/04/2006	R. Berwinne	
University of Namur	1+	smolt	hatchery	Loire-Allier	cwt	314	A23 D03 19	none	14/04/2006	R. Ourthe	

3.2 Canada

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

Marking Season: 2006					
Origin	Primary Tag or Mark				Total
	Microtag	External mark	Clip/Punch	Internal tags	
Hatchery Adult			1	11	12
Hatchery Juvenile		3,223	923,607	0	926,830
Wild Adult		5113	10	36	5,159
Wild Juvenile		19768	7216	280	27,264
Captive Reared Adult		297	1178		1,475

Country: Canada

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		Adult	LGB	Stewiacke	small dark blue carlin		1	T52982		October	Stewiacke River	
		Adult	LGB	Stewiacke	medium yellow carlin		19	A012, A033, A035, A054, A059, A088, A095, A240, A312, A321, A329, A351, A363, A378, A404, A162, A168, A427, A435		October	Stewiacke River	
		Adult	LGB	Stewiacke	medium light blue carlin		21	B115, B124, B143, B163, B167, B212, B222, B248, B267, B305, B308, B323, B340, B353, B357, B365, B376, B451, B463, B467, B489		October	Stewiacke River	
		Adult	LGB	Stewiacke	small dark blue carlin		101	A45102, A45104, A45105, A45110, A45111, A45120, A45121, A45122, A45129, A45132, A45134, A45138, A45141, A45142, A45144, A45146, A45150, A45151, A45153, A45157, A45158, A45160, A45170, A45173, A45175, A45176, A45178, A45179, A45185, A45186, A45189, A45193, A45196, A45197, A45198, A45201, A45204, A45208, A45215, A45216, A45218, A45220, A45226, A45228, A45229, A45231, A45234, A45236, A45237, A45238, A45243, A45247, A45249, A45254, A45257, A45261, A45262, A45264, A45268, A45272, A45273, A45275, A45276, A45278, A45286, A45289, A45290, A45291, A45293, A45299, A45307, A45308, A45313, A45314, A45316, A45319, A45322, A45323, A45324, A45326, A45330, A45332, A45336, A45339, A45342, A45350, A45355, A45358, A45362, A45364, A45366, A45368, A45370, A45371, A45374, A45381, A45383, A45385, A45388, A45392, A45396,		Oct-Nov	Salmon R, Colchester	

Canada continued

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
		Adult	LGB	Stewiacke	large white carlin		9	12528,12537,12574, 12575,12598,12645, 12652,12653,12674,		Nov	Salmon R, Colchester	
		Adult	LGB	Stewiacke	large orange carlin		12	3359,3376,3380,3413,3415,3429, 3436,3462,3306,3498,3480,3542,		Oct-Nov	Salmon R, Colchester	
		Adult	LGB	Stewiacke	medium light blue carlin		28	B006,B020,B034,B035, B040,B043,B044,B048, B053,B062,B073,B083, B097,B100,B114,B131, B147,B148,B254,B289, B290,B317,B324,B335, B404,B405,B446,B019		Nov	Salmon R, Colchester	
		Adult	LGB	Stewiacke	medium yellow carlin		16	A010,A018,A073,A105, A120,A130,A134,A150, A159,A165,A181,A294, A318,A433,A440,A453		Nov	Salmon R, Colchester	
		Adult	19W/11H	LaHave kelts	venco acoustic tag v-13		30	X59620-59621, X59623, X59624-59628, X59630- X59633, X59635-X59645, X59647-59653		April	LaHave River	
		Smolt	W	LaHave	green, orange, red, clear, blue and yellow garment tags		350			May	LaHave River	
		smolt	H	Stewiacke	red, blue and green garment tags		1000		ADC	May	Stewiacke River	
		smolt	H	Stewiacke	ADC		8000			May	Stewiacke River	
		Smolt	H	Sackville	ADC		10597			May	Sackville River	
	0+	Fry	2H	Saint John	Clear Streamer		2	A76647, A76648	ADC	Sept- Dec	Saint John River	
	0+	Fry	1H	Saint John	Upper Caudal		1		ADC	Sept- Dec	Saint John River	
	1-3yr	Parr	24H/12W	Saint John	Clear Streamer		36	A76642,A76655, A76656,A76658, A76668,A76684,A76685,A76686, A76708,A76710,A76754,A76777, A76832,A76833,A76890,A76949, B12197,B12198,B12203,B12204, B12205, B12206,B12233,B12238, B12239,B12240,B12241,B12258, B12279,B12291,B12298,B12320, B12451,B12457,B12492,	ADC 24H	Sept- Dec	Saint John River	

Canada continued

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
	1-3yr	Parr	7H/13W	Saint John	Upper Caudal	20		ADC 7H	Sept- Dec	Saint John River	
	0+	Parr	H	St. Croix	ADC	27,578			August	St. Croix River	
	0+	Parr	H	Saint John	ADC	308,447			Aug-Oct	Saint John River	
	0+	Parr	H	Nashwaak	ADC	33,689			September	Nashwaak	
	0+	Parr	H	Hammond	ADC	21,696			September	Hammond	
	0+	Parr	H	Big Salmon	ADC	71,891			Aug-Sept	Big Salmon River	
	1+	Parr	H	Big Salmon	ADC	665			May	Big Salmon River	
	0+	Parr	H	Upper Salmon	ADC	33,689			October	Upper Salmon River	
	1-3yr	Pre-smolt	446H/20W	Saint John	Clear Streamer	646		ADC 446H		Saint John River	
	1-3yr	Pre-smolt	99H/114W	Saint John	Upper Caudal	213		ADC 99H	Sept- Dec	Saint John River	
	2-3yr	Pre-smolt	77W	Saint John	Radio Tag	77			Sept-Nov	Saint John River	
	1+	Smolt	H	Big Salmon	ADC	1,413			May	Big Salmon River	
	1+	Smolt	H	Magaguadavic	V/E Elastimer dye	924		ADC	April	Magaguadavic	
	1-3yr	Smolt	169H/448W	Saint John	Clear Streamer	617	A76001-A76625	ADC 169H	April-May	Saint John River	8 tags not used, sporadic
	1-3yr	Smolt	10H/46W	Saint John	Upper Caudal	56		ADC 10H	April-May	Saint John River	
	1-3yr	Smolt	31H/92W	Saint John	Lower Caudal	123		ADC 31H	April-May	Saint John River	
	1-3yr	Smolt	5H/1475W	Nashwaak	Clear Streamer	1,480	A18012-A19500, A75001-A75056	ADC 5H	April-May	Nashwaak river	15 tags not used, sporadic
	1-3yr	Smolt	653H/539W	Big Salmon	Clear Streamer	1,192	A19699-A19799, A74000-A75000, B12001-B12114	ADC 639H	May-June	Big Salmon River	some tags not used, sporadic
ISW	Adult	LGB		Saint John	V-Notch Adipose	224			October	Saint John River	77 female, 147 male
MSW	Adult	LGB		Saint John	Garment tag	28	orange Garment tag	ADC	Sept-Oct	Saint John River	25 female, 3 male
MSW	Adult	LGB		Saint John	V-Notch Adipose	954			June-Sept-Oct	Saint John River	778 female, 67male
MSW	Adult	W		Big Salmon	AD Punch	3			August	Big Salmon River	
ISW	Adult	W		Big Salmon	AD Punch	6			August	Big Salmon River	
MSW	Adult	W		Big Salmon	Caudal Punch	1			August	Big Salmon River	
ISW	Adult	H		Big Salmon	Caudal Punch	1			August	Big Salmon River	
ISW	Adult	W		Big Salmon	Blue Carlin	9	YY20976-YY20984	AD Punch	September	Big Salmon River	
ISW	Adult	LGB		Big Salmon	carlin	24	B528,B533,B600,B601,B642,B643,B657, B661,B674,B697,B700,B708,B744,B753, B783,B805,B806,B811,B818,B824,B843, B855,B869,B877	Pit	October	Point Wolfe	
	ISW	Adult	LGB	Big Salmon	carlin	6	B586, B611, B619, B698, B705,B768	Pit	November	Point Wolfe	
	ISW	Adult	LGB	Big Salmon	carlin	32	B558,B564,B585,B587,B590,B615, B627,B644,B658,B671,B735,B745, B748,B762,B774,B787,B791,B798, B820,B821,B842,B848,B850,B854,N878 B879,B886,B891,B896,B905,B908,F8158				
DFO ,NL Region	Kelt	W		Western Arm Brook	Green Carlin Tag	5	N5980-N5984		May	Western Arm Brook	Down Stream Trap
	Kelt	W		Western Arm Brook	Green Carlin Tag	10	N5990 - N5999		May	Western Arm Brook	Down Stream Trap
	Kelt	W		Western Arm Brook	Green Carlin Tag	6	N5544 - N5549		May	Western Arm Brook	Down Stream Trap
	Kelt	W		Western Arm Brook	Green Carlin Tag	4	N5556 - N5559		May	Western Arm Brook	Down Stream Trap
	Kelt	W		Western Arm Brook	Green Carlin Tag	9	N5560 - N5568		June	Western Arm Brook	Down Stream Trap
	Kelt	W		Western Arm Brook	Green Carlin Tag	3	N5690 - N5692		June	Western Arm Brook	Down Stream Trap
	Kelt	W		Western Arm Brook	Green Carlin Tag	5	N5985 - N5989		June	Western Arm Brook	Down Stream Trap
		Smolt	W	Exploits River	Green Streamer	1892	NF05001- NF06900		May 8 - July 5	Exploits River	

Canada continued

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
		Smolt	W	Sand Hill River	Green Streamer	8	NL05001 - NL05008		May	Sand Hill River	
		Smolt	W	Sand Hill River	Green Streamer	254	NL05009 - NL05262		June	Sand Hill River	
		Kelt	W	Campbellton River	Orange Spagetti	408	J45653 - J46100		May 4 - May 2	Campbellton River	
		Kelt	W	Campbellton River	Orange Spagetti	55	A01 - A55		May 24 - June	Campbellton River	
		Kelt	W	North East Trepasse	Orange Spaghetti	8	J45044 - J45050 , J45076		May	North East Trepassey	
QUEBEC		Adult	W	Riv. Madeleine (020)	Green Spaghetti	110	4752 to 4899		July - August	Riv. Madeleine (0208)	
	3 +	Smolt	W	Riv. Saint-Jean (020)	Adipose clip	6250			May - June	Riv. Saint-Jean (0203)	
	3 +	Smolt	W	Riv. Cascapedia (01)	Adipose clip	701			May - June	Riv. Cascapedia (0110)	
DFO Gulf Region											
Parks Canada	1SW, MSW	Adult	W	Cheticamp	Carlin-blue	41	YY33,958- YY34,000	Upper Caudal Punch	Jun-Sept	Cheticamp River	estuarial traps
Parks Canada	1SW, MSW	Adult	W	Cheticamp	Carlin-blue	9	ZZ4250 - ZZ4260	Upper Caudal Punch	Oct	Cheticamp River	estuarial traps
DFO Gulf	2+ to 4+	Smolt	W	Margaree	STR-clear	1515	A73451-A74000, A67991-A69000	none	May 6 -May 30	Margaree River	RST tagging
ADAM-Margaree	0+	Parr	H	Margaree	Adipose clip	77271		none	2006	Margaree River	Nova Scotia
ADAM-Margaree	1+	Smolt	H	Margaree	Adipose clip	41688		none	May	Margaree River	Nova Scotia
DFO Gulf	2+ to 4+	Smolt	W	Kedgwick	STR-clear	343	A59651 to A60000	none	May/June	Kedgwick	RST tagging
DFO Gulf	2+ to 4+	Smolt	W	Kedgwick	STR-clear	1,111	B00001 to B01117	none	May/June	Kedgwick	RST tagging
DFO Gulf	2+ to 4+	Smolt	W	Restigouche	STR-clear	470	A60531 to A61000	none	May/June	Restigouche	RST tagging
DFO Gulf	2+ to 4+	Smolt	W	Restigouche	STR-clear	1,059	B02001 to B03067	none	May/June	Restigouche	RST tagging
MSRT	0+	Parr	H	Little Main Restigouche	adipose clip	27,000		none	October	Little Main Restigouche	New Brunswick
J.D. Irving	0+	Parr	H	Little Main Restigouche	adipose clip	20,800		none	October	Little Main Restigouche	New Brunswick
Village of Belldu	0+	Parr	H	Jacquet	adipose clip	2,400		none	October	Jacquet	New Brunswick

Canada continued

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
MSCC	0+	Parr	H	Miramichi	Adipose clip	15,371	.	none	Oct./Nov.	NW Miramichi	MSCC (Miramichi Salmon Conservation Center)
MSCC	0+	Parr	H	Miramichi	Adipose clip	138,530	.	none	Oct./Nov.	SW Miramichi	MSCC (Miramichi Salmon Conservation Center)
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	16	YY10981 - YY10999	none	June / July	NW Miramichi	estuarial traps
DFO Gulf	MSW / ISW	Adult	W	Miramichi	Carlin-blue	259	YY11104 - YY11402	none	June - Oct.	SW Miramichi	estuarial traps
DFO Gulf	ISW	Adult	W	Miramichi	Carlin-blue	24	YY11527 - YY11550	none	June / July	SW Miramichi	estuarial traps
DFO Gulf	ISW	Adult	W	Miramichi	Carlin-blue	50	YY11602 - YY11656	none	June / July	SW Miramichi	estuarial traps
DFO Gulf	ISW	Adult	W	Miramichi	Carlin-blue	59	YY11701 - YY11759	none	July / Aug.	SW Miramichi	estuarial traps
DFO Gulf	ISW	Adult	W	Miramichi	Carlin-blue	31	YY11901 - YY11932	none	July / Aug.	SW Miramichi	estuarial traps
DFO Gulf	MSW / ISW	Adult	W	Miramichi	Carlin-blue	50	YY11951 - YY12000	none	Oct.	SW Miramichi	estuarial traps
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	427	YY12557 - YY13000	none	June - Aug.	SW Miramichi	estuarial traps
DFO Gulf	ISW	Adult	W	Miramichi	Carlin-blue	409	YY13585 - YY14000	none	June - July	SW Miramichi	estuarial traps
DFO Gulf	ISW	Adult	W	Miramichi	Carlin-blue	614	YY14036 - YY14652	none	June - Oct.	NW Miramichi	estuarial traps
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	188	YY14701 - YY14890	none	July - Oct.	NW Miramichi	estuarial traps
DFO Gulf	ISW	Adult	W	Miramichi	Carlin-blue	999	YY15001 - YY16000	none	July - Sept.	SW Miramichi	estuarial traps
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	500	YY16001 - YY16500	none	Aug. - Oct.	SW Miramichi	estuarial traps
DFO Gulf	ISW	Adult	W	Miramichi	Carlin-blue	499	YY16501 - YY17000	none	Sept. - Oct.	SW Miramichi	estuarial traps
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	32	YY17001 - YY17032	none	Oct.	SW Miramichi	estuarial traps
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	1	YY20001	none	Oct.	SW Miramichi	estuarial traps
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	1	YY30394	none	Oct.	SW Miramichi	estuarial traps
DFO Gulf	2+, 3+ and 4+	Smolt	W	Cains	Clear streamer	1196	V11 - V11205	none	May / June	Cains	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	Dungarvon	Clear streamer	1671	A79706 - A81415	none	May	Dungarvon	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	Dungarvon	Clear streamer	5	A87379 - A87383	none	May	Dungarvon	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	LSW Miramichi	Clear streamer	96	A47201 - A47300	none	May	LSW Miramichi	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	LSW Miramichi	Clear streamer	50	A47451 - A47500	none	May	LSW Miramichi	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	LSW Miramichi	Clear streamer	99	A47901 - A48000	none	May	LSW Miramichi	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	LSW Miramichi	Clear streamer	48	A49051 - A49100	none	May	LSW Miramichi	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	LSW Miramichi	Clear streamer	20	A49531 - A49550	none	May	LSW Miramichi	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	LSW Miramichi	Clear streamer	174	A49651 - A49943	none	May / June	LSW Miramichi	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	LSW Miramichi	Clear streamer	188	B16001 - B16191	none	May	LSW Miramichi	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	LSW Miramichi	Clear streamer	627	B16254 - B16892	none	May	LSW Miramichi	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	LSW Miramichi	Clear streamer	77	A48917 - A49000	none	May	LSW Miramichi	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	Catamaran brook	Clear streamer	53	A49411 - A49760	none	May	Catamaran brook	Fyke net
DFO Gulf	2+, 3+ and 4+	Smolt	W	Rocky Brook	Clear streamer	48	A28751 - A28800	none	May	Rocky Brook	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	Rocky Brook	Clear streamer	104	A28841 - A28946	none	May	Rocky Brook	RST
DFO Gulf	2+, 3+ and 4+	Smolt	W	Rocky Brook	Clear streamer	257	A77312 - A77568	none	May	Rocky Brook	RST
DFO Gulf	2+, 3+ and 4+	Presmolt	W	Rocky Brook	Clear streamer	192	B17001 - B17193	none	Oct.	Rocky Brook	RST
DFO Gulf	2+, 3+ and 4+	Presmolt	W	Rocky Brook	Clear streamer	25	B17244 - B17268	none	Oct.	Rocky Brook	RST
DFO Gulf	2+, 3+ and 4+	Presmolt	W	Rocky Brook	Clear streamer	425	A77570 - A78000	none	Oct.	Rocky Brook	RST
DFO Gulf	2+, 3+ and 4+	Presmolt	W	Rocky Brook	Clear streamer	72	B17194 - B17293	none	Nov.	Rocky Brook	RST
DFO Gulf	2+, 3+ and 4+	Presmolt	W	Rocky Brook	Elastomer paint	3322	.	Adipose clip	Oct. / Nov.	Rocky Brook	RST
DFO Gulf	MSW / ISW	Adult	W	Rocky Brook	Carlin-blue	16	YY20765 - YY20782	none	Oct.	Rocky Brook	RST
DFO Gulf	MSW / ISW	Adult	W	Rocky Brook	Carlin-blue	63	YY20701 - YY20764	none	Sept. / Oct.	Rocky Brook	Seining
MSCC	0+	Parr	H	Richibuctou	Adipose clip	40,204	.	none	Nov.	Richibuctou	MSCC (Miramichi Salmon Conservation Center)
Elisapottog First	MSW / ISW	Adult	W	Richibuctou	Spaghetti - yellow	2	179 - 180	none	Oct.	Richibuctou	estuarial traps
Elisapottog First	MSW / ISW	Adult	W	Richibuctou	Spaghetti - yellow	33	421 - 495	none	Oct. / Nov.	Richibuctou	estuarial traps
Elisapottog First	MSW / ISW	Adult	W	Richibuctou	Spaghetti - yellow	39	601 - 650	none	Sept. / Oct.	Richibuctou	estuarial traps
FOKR	0+	Parr	H	Kouchibouguacis	Adipose clip	1,530	.	none	Oct.	Kouchibouguacis	FOKR (Friends of Kouchibouguacis River)
Cardigan Hatche	2+	Smolt	H	Morell River	Adipose clip	41000	.	none	May	Mooneys Pond, Morell R.	Prince Edward Island
DFO Maritimes	Adult	Salmon	H & W	LaHave	Vemco Acoustic Tag V-13	30	X59620-X59621, X59623-X59628	April 11-14, 2006	LaHave	Atlantic salmon	
							X59630-X59633, X59635-X59645				
							X59647-X59653				
DFO (2005)		Adult	W	Little River	Green Spaghetti	100	s3301-s3400		Sep-05	Little River	Not reported in 2005

Canada continued

Marking Season: 2006

Country: Canada

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery Adult	V-16 Vemco Acoustic Tag			6
Hatchery Juvenile				
Wild Adult	V-16 Vemco Acoustic Tag			17
Wild Juvenile	V-9 Vemco Acoustic Tag			203

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	Adult	Salmon	W	Riviere St. Jean, North Shore Quebec	Vemco Acoustic Tag, V-16	10	2178, 2932-2940		June 8 - 15	Riviere St. Jean	Atlantic Salmon
	Juvenile	Smolt	W	Riviere St. Jean, North Shore Quebec	Vemco Acoustic Tag, V-9	30	2537-2566		May 31- June 9	Riviere St. Jean	Atlantic Salmon
	Adult	Grilse and Salmon	W	Restigouche River, New Brunswick	Vemco Acoustic Tag, V-16	7	735-741		July 14 - July 27	Restigouche River, New Brunswick	Atlantic Salmon
	Juvenile	Smolt	W	Kedgewick River, New Brunswick	Vemco Acoustic Tag, V-9	70	2570, 902-970		May 24 - June 2	Kedgewick River, New Brunswick	Atlantic Salmon
	Juvenile	Smolt	W	Grande Cascapedia River, Quebec	Vemco Acoustic Tag, V-9	51	2517-2537, 971-1000		May 31 - June 8	Grande Cascapedia River, Quebec	Atlantic Salmon
	Juvenile	Smolt	W	Miramichi River, New Brunswick	Vemco Acoustic Tag, V-9	52	851-901, 2767-2768		May 9 - 23	Miramichi River, New Brunswick	Atlantic Salmon
	Adult	Landlock	H	Chamcook Lake, New Brunswick	Vemco Acoustic Tag, V-16	6	744-749		Dec. 19	Chamcook Lake, New Brunswick	Atlantic Salmon

3.3 Germany

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

Marking Season: 2006

Country: Germany

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery Adult				
Hatchery Juvenile	82612	5480	136816	224908
Wild Adult		191		
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
LÖBF-NRW	2+	Smolt	H	Burrishoole	CWT	4515	23/12/18	a-clip	14/03/2006	R. Dhünn	Rhine
LÖBF-NRW	1+	Smolt	H	Burrishoole	CWT	2320	23/12/24	a-clip	09/03/2006	R. Dhünn	Rhine
LÖBF-NRW	1+	Smolt	H	Burrishoole	CWT	2650	23/12/24	a-clip	14/03/2006	R. Dhünn	Rhine
LÖBF-NRW	1+	Smolt	H	Burrishoole	CWT	5550	23/12/18	a-clip	23/03/2006	R. Wupper	Rhine
LÖBF-NRW	1+	Smolt	H	Burrishoole	CWT	11205	23/12/24	a-clip	27/03/2006	R. Dhünn	Rhine
LÖBF-NRW	1+	Smolt	H	Burrishoole	CWT	15540	23/12/19	a-clip	28/03/2006	R. Dhünn	Rhine
LÖBF-NRW	1+	Smolt	H	Ätran	a-clip	17192		none	28/03/2006	R. Sieg	Rhine
LÖBF-NRW	1+	Smolt	H	Ätran	a-clip	11232		none	29/03/2006	R. Sieg	Rhine
LÖBF-NRW	1+	Smolt	H	Ätran	a-clip	24822		none	30/03/2006	R. Agger	Rhine
LÖBF-NRW	1+	Smolt	H	Ätran	a-clip	22140		none	30/03/2006	R. Bröl	Rhine
LÖBF-NRW	1+	Smolt	H	Ätran	a-clip	22400		none	01/04/2006	R. Agger	Rhine
LÖBF-NRW	1+	Smolt	H	Ätran	a-clip	22330		none	03/04/2006	R. Sieg	Rhine
LÖBF-NRW	1+	Parr	H	Burrishoole	CWT	20000	23/12/21-22	a-clip	05/05/2006	R. Dhünn	Rhine
LÖBF-NRW	1+	Parr	H	Burrishoole	CWT	2765	23/12/25	a-clip	12/05/2006	R. Dhünn	Rhine
LÖBF-NRW	1+	Parr	H	Ätran	CWT	11000	23/12/23	a-clip	02/05/2006	R. Agger	Rhine
LÖBF-NRW	>2+	Adult	W	Mixed	Floy tag	191		none	autumn 2006	R. Sieg	Floy tag ¹
Fisheries Research Station of Baden-Wuerttemberg	1+	Smolt	H	Allier	CWT	7067	23/11/33 23/11/34	a-clip	09/03/2006	R. Kinzig	Rhine
Institut für Binnenfischerei e.V. Potsdam-Sacrow (IFB)	1+	Smolt/Parr	H	Ätran	P-clip	5480		none	08/04/2006	R. Stepenitz	Elbe
Institut für Binnenfischerei e.V. Potsdam-Sacrow (IFB)	1+	Smolt/Parr	H	Skjern	a-clip	16700		none	08/04/2006	R. Stepenitz	Elbe
LÖBF-NRW = Northrhine-Westfalian Agency for Ecology, Land and Forestry, Heinsbergerstr. 53, 57399 Kirchhundem, Germany				¹ Floy tag = River Sieg + phone number							

3.4 Iceland

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

Marking Season: 2006

Country: Iceland

Grand Total Primary Marks

	JUVENILES	Wild
	Hatchery	
Microtagged	146653	2658
External	0	0
Adipose	0	0
Other clips, internal tags	300	

	ADULTS
	All
	0
	2344
	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	Rangár	DCWT	300	039263ser	ADC	June/July	Kiðafellsá	DST internally
IFF	1+	Smolt	Hatchery	Rangá	DCWT	2083	039263ser	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	Hatchery	Ellidáár	DCWT	9816	039363ser	ADC	June/July	Ellidáár	
STR	1	Smolt	Hatchery	Domestic stock	DCWT	11020	039463ser	ADC	January/December	Iceland	Reared in seapens
STR	1	Smolt	Hatchery	Domestic stock	DCWT	7306	039563ser	ADC	January/December	Iceland	Reared in seapens
STR	1	Smolt	Hatchery	Breiðdalsá	DCWT	6011	049663ser	ADC	June/July	Breiðdalsá	
STR	1+	Smolt	Hatchery	Kálfa	DCWT	1966	049763ser	ADC	June/July	Eystri - Rangá	
STR	1+	Smolt	Hatchery	Rangá	DCWT	7058	049763ser	ADC	June/July	Eystri - Rangá	
STR	1+	Smolt	Hatchery	Rangá	DCWT	751	049763ser	ADC	June/July	Hólsá	
STR	1+	Smolt	Hatchery	Tungufljót	DCWT	2004	049763ser	ADC	June/July	Tungufljót	
IFF	1+	Smolt	Hatchery	Ellidáár	DCWT	11600	058263ser	ADC	June/July	Ellidáár	
IFF	1+	Smolt	Hatchery	Ellidáár	DCWT	1957	058363ser	ADC	June/July	Ellidáár	
IFF	1+	Smolt	Hatchery	Rangá	DCWT	9803	058363ser	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	Hatchery	Rangá	DCWT	4500	058463ser	ADC	June/July	Kiðafellsá	
IFF	1+	Smolt	Hatchery	Rangá	DCWT	6799	058463ser	ADC	June/July	Ytri-Rangá	
IFF		Smolt	Wild	Ellidáár	DCWT	819	058563ser	ADC	June/July	Ellidáár	
IFF	1+	Smolt	Hatchery	Rangá	DCWT	5704	058563ser	ADC	June/July	Kiðafellsá	
IFF	1+	Smolt	Hatchery	Grímsá	DCWT	3113	058663ser	ADC	June/July	Grímsá í Borgarfirði	
IFF	1+	Smolt	Hatchery	Straumfjarðará	DCWT	2003	058663ser	ADC	June/July	Grímsá í Mikiaholtshreppi	
IFF	1+	Smolt	Hatchery	Leirvogsa	DCWT	3006	058663ser	ADC	June/July	Leirvogsa	
IFF	1+	Smolt	Hatchery	Stóra-Laxá	DCWT	2005	058663ser	ADC	June/July	Stóra-Laxá	
IFF	1+	Smolt	Hatchery	Mixed	DCWT	1005	058663ser	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	Hatchery	Rangá	DCWT	450	058663ser	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	Hatchery	Sogið	DCWT	3008	058763ser	ADC	June/July	Sogið	
IFF		Smolt	Wild	Vesturdalsá	DCWT	1272	058763ser	ADC	June/July	Vesturdalsá	
IFF	1+	Smolt	Hatchery	Blandað	DCWT	2014	058763ser	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	Hatchery	Rangá	DCWT	2562	058763ser	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	Hatchery	Ólfusá	DCWT	1001	058763ser	ADC	June/July	Ólfusá	
IFF	1+	Smolt	Hatchery	Rangá	DCWT	9935	059063ser	ADC	June/July	Kiðafellsá	
IFF	1+	Smolt	Hatchery	Rangá	DCWT	1509	059063ser	ADC	June/July	Ytri-Rangá	
IFF		Smolt	Wild	Vesturdalsá	DCWT	567	059163ser	ADC	June/July	Vesturdalsá	
STR	1+	Smolt	Hatchery	Rangá	DCWT	5052	059263ser	ADC	June/July	Eystri - Rangá	
STR	1+	Smolt	Hatchery	Rangá	DCWT	750	059263ser	ADC	June/July	Hólsá	
STR	1+	Smolt	Hatchery	Hafnará	DCWT	508	059263ser	ADC	June/July	Skógá	
STR	1+	Smolt	Hatchery	Hrútafjarðará	DCWT	501	059263ser	ADC	June/July	Skógá	
STR	1+	Smolt	Hatchery	Laxá í kjós	DCWT	500	059263ser	ADC	June/July	Skógá	
STR	1+	Smolt	Hatchery	Rangá	DCWT	1005	059263ser	ADC	June/July	Skógá	
STR	1+	Smolt	Hatchery	Skógá	DCWT	503	059263ser	ADC	June/July	Skógá	
STR	1+	Smolt	Hatchery	Vatnsá	DCWT	510	059263ser	ADC	June/July	Skógá	
STR	1+	Smolt	Hatchery	Hafnará	DCWT	6003	059363ser	ADC	June/July	Hafnará	
STR	1+	Smolt	Hatchery	Hafnará	DCWT	1001	059363ser	ADC	June/July	Skógá	
STR	1+	Smolt	Hatchery	Breiðdalsá	DCWT	6026	059463ser	ADC	June/July	Breiðdalsá	
STR	2+	Smolt	Hatchery	Breiðdalsá	DCWT	4005	059463ser	ADC	June/July	Laxá í Nesjum	
STR	1+	Smolt	Hatchery	Tungulækur	DCWT	4003	059563ser	ADC	June/July	Tungulækur	
STR	?	kelts	Wild	Botnsa	T_bar_green	14	IS84958-IS84971	DST	May	River Botnsa	DST/14 kelts
STR	?	kelts	Wild	Botnsa	DST_Star_Oddi	14		T_bar_green	May	River Botnsa	300\$ reward/DST
STR	?	kelts	Wild	Skoga	T_bar_green	1	IS82194	DST (partly)	May	River Skoga	DST/9 kelts
STR	?	kelts	Wild	Skoga	T_bar_green	9	IS83291-IS83299	DST (partly)	May	River Skoga	DST/9 kelts
STR	?	kelts	Wild	Skoga	T_bar_green	3	IS84972-IS84974	DST (partly)	May	River Skoga	DST/9 kelts
STR	?	kelts	Wild	Skoga	DST_Star_Oddi	9		T_bar_green	May	River Skoga	300\$ reward/DST
IFF	?	Adult	Wild	Þjórsá	Radio tag	2	150.525+150.242 MHZ	None	May	Þjórsá	
IFF	?	Adult	Wild	Sog	T-bar White	3	2970-2971	None	May	Ólfusá	Broodstock and released
IFF	?	Adult	Wild	Sog	T-bar Green	15	IS77477-IS77495	None	May	Ólfusá	Broodstock and released

Continued

Iceland continued

Marking Season: 2006

Country: Iceland

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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	?	Adult	Wild	Stóra Laxá	T-bar White	6	2951-2975	None	May	Ölfusá	Broodstock and released
IFF	?	Adult	Wild	Stóra Laxá	T-bar Green	9	IS77450-IS77499	None	May	Ölfusá	Broodstock and released
RAC	?	Adult	Wild	Norðurá	T-bar Green	50	IS86300-IS86349	None	June/August	Norðurá	Catch and Release
RAC	?	Adult	Wild	Norðurá	T-bar Green	25	IS86975-IS86999	None	June/August	Norðurá	Catch and Release
RAC	?	Adult	Wild	Norðurá	T-bar Green	50	IS86900-IS86949	None	June/August	Norðurá	Catch and Release
RAC	?	Adult	Wild	Hítará	T-bar Green	50	IS86900-IS86949	None	June/August	Hítará	Catch and Release
RAC	?	Adult	Wild	Laxá in Aðaldal	T-bar Green	50	IS87650-IS87699	None	June/August	Laxá in Aðaldal	Catch and Release
RAC	?	Adult	Wild	Sandá i Þistilfjörður	T-bar Green	7	IS87600-IS87606	None	June/August	Sandá i Þistilfjörður	Catch and Release
RAC	?	Adult	Wild	Haffjarðará	T-bar Green	250	IS85700-IS85949	None	June/August	Haffjarðará	Catch and Release
RAC	?	Adult	Wild	Selá in Vopnafjörður	T-bar Green	11	IS80065-IS80799	None	June/August	Selá in Vopnafjörður	Catch and Release
RAC	?	Adult	Wild	Selá in Vopnafjörður	T-bar Green	26	IS81300-IS81449	None	June/August	Selá in Vopnafjörður	Catch and Release
RAC	?	Adult	Wild	Selá in Vopnafjörður	T-bar Green	24	IS83944-IS83999	None	June/August	Selá in Vopnafjörður	Catch and Release
RAC	?	Adult	Wild	Selá in Vopnafjörður	T-bar Green	189	IS85975-IS86099	None	June/August	Selá in Vopnafjörður	Catch and Release
RAC	?	Adult	Wild	Hofsá in Vopnafjörður	T-bar Green	200	IS85500-IS85699	None	June/August	Hofsá in Vopnafjörður	Catch and Release
RAC	?	Adult	Wild	Hofsá in Vopnafjörður	T-bar Green	100	IS87000-IS87099	None	June/August	Hofsá in Vopnafjörður	Catch and Release
RAC	?	Adult	Wild	Hofsá in Vopnafjörður	T-bar Green	8	IS83650-IS83828	None	June/August	Hofsá in Vopnafjörður	Catch and Release
RAC	?	Adult	Wild	Hafnará	T-bar Green	400	IS86400-IS86799	None	June/August	Norðlingafjót	Catch and Release
RAC	?	Adult	Wild	Hafnará	T-bar Green	25	IS86950-IS86974	None	June/August	Norðlingafjót	Catch and Release
RAC	?	Adult	Wild	Hafnará	T-bar Green	500	IS87100-IS87599	None	June/August	Norðlingafjót	Catch and Release
RAC	?	Adult	Wild	Hafnará	T-bar Green	150	IS87751-IS87899	None	June/August	Norðlingafjót	Catch and Release
RAC	?	Adult	Wild	Hafnará	T-bar Green	100	IS87900-IS87999	None	June/August	Norðlingafjót	Catch and Release
RAC	?	Adult	Wild	Ellidáár	T-bar Green	2	IS85934-IS85935	None	June/August	Ellidáár	Catch and Release
RAC	?	Adult	Wild	Svalbarðsá	T-bar Green	18	IS83518-IS83632	None	June/August	Svalbarðsá	Catch and Release
RAC	?	Adult	Wild	Grímsá	T-bar Blue	11	1759-1774	None	June/August	Grímsá	Catch and Release
RAC	?	Adult	Wild	Grímsá	T-bar Blue	3	2658-2660	None	June/August	Grímsá	Catch and Release
RAC	?	Adult	Wild	Grímsá	T-bar Blue	3	2848-2850	None	June/August	Grímsá	Catch and Release
RAC	?	Adult	Wild	Tunguá í Borgaeðfirði	T-bar Green	1	IS83517	None	June/August	Tunguá í Borgaeðfirði	Catch and Release
RAC	?	Adult	Wild	Þverá-Kjarrá	T-bar Green	5	IS84300-IS84308	None	June/August	Þverá-Kjarrá	Catch and Release
RAC	?	Adult	Wild	Mýrarkvísl	T-bar Green	3	IS84659-IS84664	None	June/August	Mýrarkvísl	Catch and Release
RAC	?	Adult	Wild	Laxá in Aðaldal-Nes	T-bar Green	3	IS84707-IS84715	None	June/August	Laxá in Aðaldal-Nes	Catch and Release

* IFF: Institute of Freshwater Fisheries

* RAC: Local River Association and fishermen

* STR: Salmon & Trout Research

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

*** Smolts tagged with two different codes (376 smolts have these two tags in snout)

3.5 Ireland

Total Marking season 2006

	JUVENILES		
	Hatchery	Wild	All
Microtagged	258,012	7,077	265,089
External			
Adipose			
Other clips, internal tags			

Migration 2006

Marking Agency Marine Institute Ireland	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	11751	47/04/93	Adipose	20/04/2006	Shannon River	
	1+	Smolt	H	Shannon	CWT	11835	47/04/94	Adipose	20/04/2006	Shannon River	
	1+	Smolt	H	Shannon	CWT	1614	47/02/75 A	Adipose	20/04/2006	Shannon River	
	1+	Smolt	H	Shannon	CWT	11560	47/04/98	Adipose	20/04/2006	Shannon River	
	1+	Smolt	H	Shannon	CWT	11636	47/04/99	Adipose	20/04/2006	Shannon River	
	1+	Smolt	H	Shannon	CWT	1908	47/02/76 A	Adipose	20/04/2006	Shannon River	
	1+	Smolt	H	Shannon	CWT	11795	47/05/05	Adipose	20/04/2006	Shannon River	
	1+	Smolt	H	Shannon	CWT	11579	47/05/06	Adipose	20/04/2006	Shannon River	
	1+	Smolt	H	Shannon	CWT	3355	47/02/78 A	Adipose	20/04/2006	Shannon River	
	1+	Smolt	H	Lee	CWT	5560	47/02/79 A	Adipose	04/04/2006	Lee River	
	1+	Smolt	H	Lee	CWT	5696	47/02/80 A	Adipose	04/04/2006	Lee River	
	1+	Smolt	H	Burrishoole	CWT	5002	47/02/81 A	Adipose	26/04/2006	Burrishoole	
	1+	Smolt	H	Burrishoole	CWT	5037	47/02/82 A	Adipose	26/04/2006	Burrishoole	
	1+	Smolt	H	Burrishoole	CWT	4046	47/02/83 A	Adipose	04/05/2006	Burrishoole	
	1+	Smolt	H	Burrishoole	CWT	8273	47/02/91 A	Adipose	04/05/2006	Burrishoole	
	1+	Smolt	H	Burrishoole	CWT	4521	47/01/82 A	Adipose	26/04/2006	Burrishoole	
	1+	Smolt	H	Burrishoole	CWT	504	47/01/64 A	Adipose	26/04/2006	Burrishoole	
	1+	Smolt	H	Burrishoole	CWT	8103	47/02/86 A	Adipose	06/04/2006	Barrow River	
	1+	Smolt	H	Burrishoole	CWT/ X / O	6248	47/02/69 A	Adipose	26/04/2006	Burrishoole	
	1+	Smolt	H	Burrishoole	CWT/ X / O	6297	47/02/72 A	Adipose	26/04/2006	Burrishoole	
	1+	Smolt	H	Burrishoole	CWT/ X / O	6271	47/02/87 A	Adipose	26/04/2006	Burrishoole	
	1+	Smolt	H	Burrishoole	CWT/ X / O	5638	47/02/88 A	Adipose	26/04/2006	Burrishoole	
	1+	Smolt	H	Owenmore	CWT/ T	5662	47/02/70 A	Adipose	26/04/2006	Burrishoole	
	1+	Smolt	H	Cong	CWT	11650	47/05/09	Adipose	08/03/2006	Corrib River	
	1+	Smolt	H	Cong	CWT	1345	47/05/10	Adipose	08/03/2006	Corrib River	
	1+	Smolt	H	Cong	CWT	11625	47/05/11	Adipose	07/03/2006	Corrib River	
	1+	Smolt	H	Bunowen	CWT	10035	47/05/12	Adipose	09/02/2006	Bunowen River	
	1+	Smolt	H	Bunowen	CWT	4189	47/02/71 A	Adipose	30/03/2006	Bunowen River	
	1+	Smolt	H	Burrishoole	CWT	9142	47/05/08	Adipose	29/04/2006	Bundorragha River	
	1+	Smolt	H	Burrishoole	CWT	10985	47/05/13	Adipose	29/04/2006	Bundorragha River	
	1+	Smolt	H	Erne	CWT	11027	47/05/14	Adipose	10/05/2006	Erne	
	1+	Smolt	H	Erne	CWT	10959	47/05/15	Adipose	10/05/2006	Erne	
	1+	Smolt	H	Screebe	CWT	11450	47/05/16	Adipose	28/04/2006	Screebe River	
	1+	Smolt	H	Screebe	CWT	11714	47/05/07	Adipose	28/04/2006	Screebe River	
	1+/2+/3+	Smolt	W	Corrib	CWT	473	47/19/56 C	Adipose	27/04/2006	Corrib River	
	1+/2+/3+	Smolt	W	Corrib	CWT	716	47/03/14 B	Adipose	28/04/2006	Corrib River	
	1+/2+/3+	Smolt	W	Corrib	CWT	943	47/18/21 D	Adipose	03/05/2006	Corrib River	
	1+/2+/3+	Smolt	W	Corrib	CWT	201	47/01/65 A	Adipose	05/05/2006	Corrib River	
	1+/2+/3+	Smolt	W	Corrib	CWT	1879	47/18/50 B	Adipose	11/05/2006	Corrib River	
	1+/2+/3+	Smolt	W	Corrib	CWT	371	47/01/66 A	Adipose	16/05/2006	Corrib River	
	1+/2+/3+	Smolt	W	Suir	CWT	430	47/20/04 B	Adipose	01/05/2006	Suir River	
	1+/2+/3+	Smolt	W	Finn	CWT	458	47/03/08 B	Adipose	25/04/2006	Finn River	
	1+/2+/3+	Smolt	W	Finn	CWT	581	47/02/85 A	Adipose	28/04/2006	Finn River	
	1+/2+/3+	Smolt	W	Faughan	CWT	1025	47/01/67 A	Adipose	12/05/2006	Faughan River	

Norway continued

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	3000	NJ-47000-49999		02 May	Imsa	
NINA	1	smolt	H	Lone	Carlin	2000	NJ-50000-51999		02 May	Imsa	
NINA	1	smolt	H	Figgjo	Carlin	2000	NJ-52000-53999		02 May	Imsa	
NINA	1	smolt	H	Imsa	Carlin	2000	NJ-54000-55999		02 May	Imsa	
NINA	1	smolt	H	Imsa	Carlin	2500	NJ-56000-58499		02 May	Imsa	
NINA		smolt	W	Imsa	Carlin	389	NI-99607-99999			Imsa/fella	
		smolt	W	Imsa	Carlin	499	NJ-70000-70181			Imsa/fella	
NINA		adult	W	Imsa	Carlin	172	NJ-58500-58999			Imsa/fella	
NINA		adult	W	Imsa	Lea	100	X88701-88800			Imsa/fella	
NINA		smolt	W	Imsa	Lea	150	X90151-90300			Imsa/fella	
NINA		smolt	W	Figgjo	Carlin	900	NJ-59000-59899		24 Apr	Figgjo	
NINA	1	smolt	H	Drammen	Carlin	923	NJ-86000-86999		11 May	Drammen	
NINA	1	smolt	H	Drammen	Carlin	993	NJ-87000-87999		11 May	Drammen	
NINA	1	smolt	H	Drammen	Carlin	999	NJ-88000-88999		11 May	Drammen	
NINA	1	smolt	H	Drammen	Carlin	978	NJ-89000-89999		11 May	Drammen	
NINA	1	smolt	H	Mandal	Carlin	2930	NJ-74000-76923		09 May	Mandal	
NINA	1	smolt	H	Bjerkreim	Carlin	2623	NJ-77000-79637		09 May	Mandal	
NINA	2	smolt	H	Eira	Carlin	2996	NJ-80000-82999		29 May	Eira	

Norway continued

[illegible]

3.7 Russia

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

Marking Season: **2006**

Country: **RUSSIA**

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery Adult				
Hatchery Juvenile			754,985	
Wild Adult		2568		
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
PINRO	1SW,2SW	adult	W	Ponoi River	Floy T-Bar	1628	26001-28000		May-September	Ponoi River	Legend "Ponoi River"
	1SW-4SW	adult	W	Kharlovka River	Floy Dart	299	2001-2300		June - July	Kharlovka River	Legend "Kharlovka River"
	1SW-4SW	adult	W	Rynda River	Floy Dart	258	2001-2300		June - July	Rynda River	Legend "Rynda River"
	1SW-4SW	adult	W	E. Litsa River	Floy Dart	298	2001-2300		June - July	E. Litsa River	Legend "E. Litsa River"
	1SW-4SW	adult	W	Varzina River	Floy Dart	85	1801-1900		June - July	Varzina River	Legend "Zolotaya River"
Murmanrybvod											
Taybola hatchery	1.	parr	H	Kola River	AD	43560			May	Kola River	
	1.	parr	H	Tuloma River	AD	6784			May	Tuloma River	Pecha River
	2.	parr	H	Tuloma River	AD	4141			May	Tuloma River	Pecha River
Kandalaksha hatchery	1.	parr	H	Niva River	AD	5600			May	Niva River	
	1.	parr	H	Kolvitsa River	AD	24500			May	Kolvitsa River	
Knyzhegubsky hatchery	1.	parr	H	Umba River	AD	194000			May	Umba River	
Umbsky hatchery	1.	parr	H	Umba River	AD	148800			April	Umba River	
	1.	parr	H	Umba River	AD	91600			April	Umba River	Tributaries
Sevrybvod											
Solzensky hatchery	1.	parr	H	Solza River	AD	134000			March	Solza River	
Onezhsky hatchery	3.	parr	H	Onega River	AD	102000			March	Onega River	

3.8 Spain

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

Marking Season: 2006

Country: **SPAIN**

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery juvenile	189,195		339,588	528,783
Wild juvenile				0
Adult				0
Total	189,195	0	339,588	528,783

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
GN*	1+	Smolt	H	Bidasoa-05	DCWT	11820	23/50/05 sq	ADC	February-06	Bidasoa	
GN*	0+	Parr	H	Bidasoa-06	ADC	38152		ADC	June-06	Bidasoa	
GN*	0+	Parr	H	Bidasoa-06	ADC	4786		ADC	June-06	Ezkurra	Tributary of Bidasoa River
GN*	0+	Parr	H	Bidasoa-06	ADC	3665		ADC	June-06	Ezpelura	Tributary of Bidasoa River
CANT**	0+	Parr	H	Deva-06	ADC	6122		ADC	Sep-06	Urdón	Tributary of River Deva
CANT**	0+	Parr	H	Deva-06	ADC	6234		ADC	Sep-06	Deva	
CANT**	0+	Parr	H	Deva-06	ADC	6987		ADC	Sep-06	Deva	
CANT**	0+	Parr	H	Deva-06	DCWT	4239	23/30/16	ADC	Oct-06	Deva	
CANT**	0+	Parr	H	Deva-06	ADC	3980		ADC	Oct-06	Bullón	Tributary of River Deva
CANT**	0+	Parr	H	Deva-06	ADC	4532		ADC	Oct-06	Cicera	Tributary of River Deva
CANT**	0+	Parr	H	Asón-06	ADC	11373		ADC	Oct-06	Asón	
CANT**	0+	Parr	H	Asón-06	ADC	10395		ADC	Oct-06	Asón	
CANT**	0+	Parr	H	Asón-06	DCWT	5067	23/31/37	ADC	Oct-06	Asón	
CANT**	0+	Parr	H	Asón-06	ADC	5875		ADC	Oct-06	Gándara	Tributary of River Asón
CANT**	0+	Parr	H	Asón-06	ADC	4087		ADC	Nov-06	Asón	
CANT**	0+	Parr	H	Nansa-06	ADC	10061		ADC	Nov-06	Nansa	
CANT**	0+	Parr	H	Nansa-06	ADC	5172		ADC	Nov-06	Nansa	
CANT**	0+	Parr	H	Nansa-06	ADC	9045		ADC	Nov-06	Nansa	
CANT**	0+	Parr	H	Nansa-06	ADC	10180		ADC	Nov-06	Nansa	
CANT**	0+	Parr	H	Nansa-06	ADC	10956		ADC	Nov-06	Nansa	
CANT**	0+	Parr	H	Nansa-06	DCWT	2519	23/30/59	ADC	Nov-06	Nansa	
CANT**	0+	Parr	H	Nansa-06	DCWT	2370	23/30/54	ADC	Nov-06	Nansa	
CANT**	0+	Parr	H	Nansa-06	ADC	10120		ADC	Nov-06	Nansa	
CANT**	0+	Parr	H	Pas-06	DCWT	2102	23/30/19	ADC	Nov-06	Pas	
CANT**	0+	Parr	H	Pas-06	DCWT	3070	23/30/18	ADC	Nov-06	Pas	
CANT**	0+	Parr	H	Pas-06	ADC	10106		ADC	Nov-06	Pas	
CANT**	0+	Parr	H	Pas-06	ADC	10023		ADC	Nov-06	Pas	
CANT**	0+	Parr	H	Pas-06	ADC	10017		ADC	Nov-06	Pisueña	Tributary of River Pas
CANT**	0+	Parr	H	Nansa-06	ADC	10098		ADC	Nov-06	Miera	
DFG***	1+	Smolt	H	R.URUMEA/R.ORIA	DCWT	2022	23/60/03	ADC	mar-06	R. URUMEA	DECIMAL STANDARD
DFG***	1+	Smolt	H	R.URUMEA/R.ORIA	DCWT	1843	23/60/04	ADC	mar-06	R. ORIA	DECIMAL STANDARD
DFG***	0+	Parr	H	R.BIDASOA	ADC	8500		ADC	mar-06	R. OIARTZUN	
DFG***	0+	Parr	H	R.URUMEA/R.ORIA	ADC	5101		ADC	jul-06	URUMEA (Urruzuno)	
DFG***	0+	Parr	H	R.URUMEA/R.ORIA	ADC	4939		ADC	jul-06	R. URUMEA	
DFG***	0+	Parr	H	R.URUMEA/R.ORIA	ADC	1761		ADC	jul-06	R. ORIA	
Asturias****	0+	parr	H	Narcea	ADC	17500		ADC	sep-06	Narcea-Pigueña	Tributary of Nalon River
Asturias****	0+	parr	H	Cares	ADC	10000		ADC	nov-05	Cares	Tributary of Deva River
Asturias****	0+	parr	H	Sella	ADC	11000		ADC	nov-05	Sella	

Spain continued

XG*****	1+	Smolt	H	LÉREZ	DCWT	11269	234105	ADC	mar-06	Lérez	
XG*****	1+	Smolt	H	TEA	DCWT	3741	234040	ADC	mar-06	Tea	
XG*****	1+	Smolt	H	TEA	DCWT	190	234038	ADC	mar-06	Tea	
XG*****	1+	Smolt	H	LÉREZ	DCWT	11393	234106	ADC	mar-06	Lérez	
XG*****	1+	Smolt	H	ULLA	DCWT	10697	234108	ADC	mar-06	Ulla	
XG*****	1+	Smolt	H	ULLA	DCWT	10274	234107	ADC	mar-06	Ulla	
XG*****	1+	Smolt	H	TEA	DCWT	8594	234109	ADC	mar-06	Tea	
XG*****	1+	Smolt	H	LÉREZ	DCWT	8248	234104	ADC	mar-06	Lérez	
XG*****	1+	Smolt	H	LÉREZ	DCWT	268	234012	ADC	mar-06	Lérez	
XG*****	1+	Smolt	H	LÉREZ	DCWT	963	234025	ADC	mar-06	Lérez	
XG*****	0+	Fry	H	ULLA	ADC	12957		ADC	july-06	Ulla	
XG*****	0+	Fry	H	ULLA	ADC	12655		ADC	july-06	Ulla	
XG*****	0+	Fry	H	LÉREZ	ADC	15492		ADC	august-06	Lérez	
XG*****	0+	Fry	H	VERDUGO	ADC	5363		ADC	august-06	Verdugo	
XG*****	0+	Fry	H	LÉREZ	ADC	16272		ADC	august-06	Lérez	
XG*****	0+	Fry	H	TEA	ADC	16082		ADC	august-06	Tea	
XG*****	0+	Parr	H	ULLA	DCWT	11690	234098	ADC	oct-06	Ulla	
XG*****	0+	Parr	H	ULLA	DCWT	8552	234099	ADC	oct-06	Ulla	
XG*****	1+	Smolt	H	Eo	DCWT	9000	234089	ADC	feb-06	Eo	
XG*****	1+	Smolt	H	Eo	DCWT	9000	234090	ADC	feb-06	Eo	
XG*****	1+	Smolt	H	Eo	DCWT	14000	234091	ADC	feb-06	Masma	
XG*****	1+	Smolt	H	Eo	DCWT	16000	234092	ADC	feb-06	Landro	
XG*****	1+	Smolt	H	Eo	DCWT	13826	234093	ADC	feb-06	Ouro	
XG*****	0+	Parr	H	Eo	DCWT	11154	234094	ADC	Oct-06	Eo	
XG*****	0+	Parr	H	Eo	DCWT	11036	234110	ADC	Oct-06	Eo	
XG*****	0+	Parr	H	Eo	DCWT	9885	234111	ADC	Oct-06	Eo	
XG*****	0+	Parr	H	Eo	DCWT	12000	234113	ADC	Oct-06	Landro	
XG*****	0+	Parr	H	Eo	DCWT	12000	234114	ADC	Oct-06	Masma	
XG*****	0+	Parr	H	Eo	DCWT	11550	234115	ADC	Oct-06	Ouro	
XG*****	0+	Parr	H	Eo	DCWT	4450	234112	ADC	Oct-06	Ouro	

*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

= Principado de Asturias

Sección de Pesca, Gobierno de Asturias
C/ Coronel Aranda, 33005, Oviedo Spain

****XG = XUNTA DE GALICIA

Dirección Xeral de Conservación da Natureza
Subdirección Xeral de Recursos Cinéticos e Piscícolas
San Lázaro s/n
15781 Santiago de Compostela
Spain

pcballero.cifal@siam-cma.org

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

Country: Sweden

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery Adult	0			
Hatchery Juvenile	0	3,000	170,355	173,355
Wild Adult	0			
Wild Juvenile	0	400		400

[illegible]

3.10 UK (England and Wales)

ICES Compilation of microtag, fin clip and external tag releases

Marking season: 2006

Country: UK (England and Wales)

Totals	Primary Tag or Mark				Total
	Origin	Microtag	External Mark	Adipose Clip	
	Hatchery juvenile	54,826	0	148,535	203,361
	Wild juvenile	16,778	0	16,749	33,527
	Adult	0	2,907	0	2,907
	Total fish marked	71,604	2,907	165,284	239,795

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
EA North East	Various	Adult	W	Tyne	Floy tag	296	Various	None	Jan-Dec	Tyne	
EA North East	1+	Parr	H	Tyne	Adipose	5,000		None	20-Mar	Kielder Burn	
EA North East	1+	Smolt	W	Tyne (Kielder Burn)	Adipose	3,524		None	March	Tyne	
EA Thames	Various	Adult	W	Thames	Floy tag	2	00655/00656 (Yellow)	None	Sept	Thames	
EA Thames	S1	Smolt	H	Delphi	Microtag	4,594	01/42/39	Adipose	02-Mar	Thames (Kennet)	
EA Thames	S1	Smolt	H	Delphi	Microtag	2,101	01/42/39	Adipose	06-Mar	Thames (Kennet)	
EA Thames	S1	Smolt	H	Delphi	Microtag	1,612	01/42/78	Adipose	06-Mar	Thames (Kennet)	
EA Thames	S1	Smolt	H	Shannon	Microtag	10,100	01/42/71	Adipose	06-Mar	Thames (Kennet)	
EA Thames	S1	Smolt	H	Shannon	Microtag	10,065	01/42/70	Adipose	06-Mar	Thames (Kennet)	
EA Thames	S1	Smolt	H	Delphi	Microtag	2,516	01/42/78	Adipose	07-Mar	Thames (Kennet)	
EA Thames	S1	Smolt	H	Delphi	Adipose	2,697		None	21-Apr	Thames	
EA Thames	S1	Smolt	H	Delphi	Adipose	1,404		None	18-May	Thames	
EA Thames	S2	Smolt	H	Shannon	Adipose	7,849		None	22-Mar	Thames (Kennet)	
EA Wales	Various	Adult	W	Taff	Floy tag	11	Various (Green)	None	May-Dec	Taff	
EA Wales	Various	Adult	W	Taff	Floy tag	95	Various (orange)	Radio tag	May-Dec	Taff	
EA Wales	S2	Smolt	H	Taff	Microtag	9,800	01/42/83	Adipose	25-26 April	Taff	
EA Wales	S1	Smolt	H	Taff	Microtag	4,900	01/42/80	Adipose	05-Apr	Cardiff Bay cage	
EA Wales	1+	Parr	H	Taff	Adipose	48,300		None	Mar-Apr	Taff	
EA Wales	Various	Adult	W	Dee	Floy tag	1,328	Various	None	Feb-Oct	Dee	
EA Wales	S1	Smolt	H	Dee	Adipose	7,900		None	01-Feb	Dee (Tryweryn trap)	
EA Wales	S1	Smolt	H	Dee	Adipose	15,838		None	6-Mar - 22-Mar	Dee (Tryweryn trap)	
EA Wales	S1	Smolt	H	Dee	Adipose	4,000		None	04-Apr	Dee (Tryweryn trap)	
EA Wales	1+	Parr	H	Dee	Adipose	5,500		None	05-Apr	Dee (Tryweryn trap)	
EA Wales	1+	Parr	H	Mawddach	Adipose	2,200		None	07-Apr	Mawddach (Wnion)	
EA Wales	1+	Parr	H	Mawddach	Adipose	4,000		None	24-Mar	Mawddach	
EA Wales	2+	Parr	H	Conwy (Lledr)	Adipose	12,553		None	14-Mar	Conwy (Lledr/Pentre)	
EA Midlands	1+	Parr	H	Tyne	Adipose	17,000		None	26-Sep	Trent (Dove)	
EA Midlands	1+	Parr	H	Severn	Microtag	2,346	01/42/41	Adipose	21-Apr	Severn (Tanat)	
EA Midlands	1+	Parr	H	Severn	Microtag	1,722	01/42/42	Adipose	26-Sep	Severn (Teme)	
EA North West	2+	Parr	H	Ribble	Microtag	343	01/42/50	Adipose + Panjet	10-Feb	Ribble (Hodder/Langdon)	
EA North West	1+	Parr	H	Ribble	Microtag	2,170	01/42/79	Adipose	26-Feb	Ribble (Hodder Pond)	
EA North West	1+	Parr	H	Ribble	Microtag	2,557	01/42/79	Adipose	07-Mar	Ribble (Hodder/Dunsop Pond)	
EA North West	1+	Parr	H	Ribble	Adipose	5,294		None	08-Mar	Ribble (Hodder/Langdon)	
EA North West	1+	Parr	H	Lune	Adipose	9,000		None	January	Lune	
EA North West	Various	Adult	W	Caldew (Eden)	Floy tag	1,135	Various	None	Sep-Dec	Caldew (Eden)	
Cefas/EA Wales	Various	Smolt	W	Dee (Ceiriog)	Microtag	2,559	01/42/75	Adipose	Apr-May	Dee (Ceiriog)	**
EA Wales	Various	Smolt	W	Dee	Microtag	2,115	01/42/37	Adipose	Apr-May	Dee (Lower)	
EA Wales	Various	Smolt	W	Dee	Microtag	2,197	01/42/66	Adipose	Apr-May	Dee (Lower)	
Cefas	Various	Smolt	W	Tamar	Microtag	8,043	01/42/77	Adipose	Apr-May	Tamar	
Cefas	Various	Parr	W	Dee (Ceiriog)	Adipose	2,000		PIT	Sept	Dee (Ceiriog)	
Cefas	Various	Parr	W	Itchen	Adipose	225		PIT	Sept	Itchen	
Cefas	Various	Adult	W	Tyne	Floy tag	40	EO101 - EO148	Acoustic tag	Mar-Oct	Tyne	
Cefas	Various	Smolt	W	Tyne	None	28		Acoustic tag	May	Tyne	
Cefas/CEH	Various	Parr	W	Frome	Adipose	11,000		PIT	Sept	Frome	
Cefas/CEH	Various	Parr	W	Frome	Microtag	1,864	01/42/76	Adipose	Apr-May	Frome	**

Key: ** A small number of these microtagged smolts previously PIT tagged as juveniles.

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

Country: UK (N. Ireland)

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery Adult				
Hatchery Juvenile	17751	3,904	54,004	75,659
Wild Adult				
Wild Juvenile	1832			1,832

[illegible]

3.12 UK (Scotland)

ICES COMPILATION OF MICROTAG, FINCLIP, and EXTERNAL TAG RELEASES

Marking season : 2006

Country UK (Scotland)

Origin	Primary Tag or Mark				Total
	Microtag	Pit Tag	External Tag/Mark	Adipose Clip	
Hatchery Adult	0	0	0	0	0
Hatchery Juvenile	30070	0	0	0	30070
Wild Adult	0	3	1375	0	1378
Wild Juvenile	9634	5678	2598	0	17910
Total	39704	5681	3973	0	49358

Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial No.	Secondary Tag of Mark	Release Date	Place of Release	Comments
Fisheries Research Services	2-4	Smolt	W	R. Dee (Girnock)	CWT	1217	62/50/19	Adipose	15/01 - 17/04/2006	Girnock	
FRS	2-4	Smolt	W	R. Dee (Girnock)	CWT	1647	62/50/20	Adipose	20/04 - 18/05/2006	Girnock	
FRS	1-3	Parr	W	R. Dee (Girnock)	CWT	191	62/50/20	Adipose	28/08 - 25/10/2006	Girnock	
FRS	1-3	Parr	W	R. Dee (Girnock)	CWT	753	62/50/23	Adipose	27/10 - 31/12/2006	Girnock	
FRS	1-3	Parr	W	R. Dee (Girnock)	Pit Tag	500	Individual Codes	Adipose	Feb - Dec 2006	Girnock	
FRS	1-3	Parr	W	R. Dee (Baddoch)	Pit Tag	200	Individual Codes	Adipose	July - Aug 2006	Baddoch	
FRS	1-4	Smolt	W	R. North Esk	Green Carlin & DCWT	622	C61959 - C62782 & 62/01/04	Adipose	24/04 - 15/05/2006	North Esk	
FRS	1-4	Smolt	W	R. North Esk	Green Streamer & DCWT	676	A03220 - A03923 & 62/01/04	Adipose	20/04 - 09/05/2006	North Esk	
FRS	1-4	Smolt	W	R. North Esk	Green Streamer & DCWT	200	A03924 - A04126 & 62/01/05	Adipose	18/05/2006	North Esk	
FRS	1-4	Smolt	W	R. North Esk	Pit Tag	500	Individual Codes	Adipose	03/05 - 17/05/2006	North Esk	
FRS	1-4	Smolt	W	R. North Esk	DCWT	4255	62/01/04	Adipose	04/04 - 15/05/2006	North Esk	
FRS	1-4	Smolt	W	R. North Esk	DCWT	1571	62/01/05	Adipose	16/05 - 30/06/2006	North Esk	
FRS	1-3	Parr	W	R. North Esk	Pit Tag	384	Individual Codes	Adipose	22/03 - 06/10/2006	North Esk (Water of Mark)	
FRS	1+	Parr	W	R. Tay	Pit Tag	1024	Individual Codes	None	Summer 2006	R. Tay	
FRS/WGFT		Adult	W	R. Dee (Kirkcudbright)	Pit Tag	3	Individual Codes	None	Summer 2006	R. Dee (Kirkcudbright)	
Conon DSFB	0+	Parr	H	R. Conon	CWT	1000	62/50/16	Adipose	Sept 2006	R. Conon	
Conon DSFB		Smolt	W	R. Conon	Pit Tag	2000	Individual Codes	None	Apr/May 2006	R. Conon	
River Naver Fishery Board		Adult	W	R. Naver	Floy Tag - Yellow	217	1589 - 1883	None	Mar - Sept 2006	Naver	
Spey Research Trust		Adult	W	R. Spey	Floy Tag - Yellow	577	1600 - 2250	None	November 2006	Spey	
Spey Research Trust		Adult	W	R. Spey	Floy Tag - White	81	263 - 4132	None	Feb/Mar 2006	Spey	
Spey Research Trust		Adult	W	R. Spey	Floy Tag - White	500	4050-4500, 7500 - 8025	None	Oct/Dec 2006	Spey	
Seafield Centre	2	Smolt	H	R. Carron	DCWT	1000	62/30/04	Adipose	17/04/2006	Altadale River	
Seafield Centre	2	Smolt	H	R. Carron	DCWT	500	62/30/04	Adipose	20/03/2006	2 Carron Lochs	
Seafield Centre	1-2	Smolt	H	R. Carron	DCWT	1500	62/30/04	Adipose	28/04/2006	Carron Release Pond	
Seafield Centre	1-2	Smolt	H	R. Applecross	DCWT	1230	62/30/04	Adipose	27/04/2006	Applecross Release Pond	
Seafield Centre		Parr	H	R. Carron	DCWT	500	62/04/06	Adipose	07/10/2006	R. Carron	
Seafield Centre		Parr	H	R. Carron	DCWT	12000	62/40/03	Adipose	13/10 - 19/10/2006	R. Carron	
Seafield Centre		Parr	H	R. Carron	DCWT	6000	62/40/02	Adipose	22/10/2006	R. Carron	
Seafield Centre		Parr	H	R. Carron	DCWT	6340	62/40/01	Adipose	27/10/2006	R. Carron	
Kyle of Sutherland DSFB		Smolt	W	Loch Shin	Pit Tag	723	Individual Codes	None	19/04 - 20/05/2006	Loch Shin catchment	
Kyle of Sutherland DSFB		Smolt	W	Loch Shin	Pit Tag	347	Individual Codes	None	30/04 - 18/05/2006	R. Conon	
Galloway Fisheries Trust		Smolt	W	R. Bladnoch	Elastomer - yellow/red/green/orange	1000		Adipose	03/4 - 10/05/2006	Bladnoch	injected behind eye
Lochaber Fisheries Trust	1+	Smolt	W	R. Morar	Elastomer	100		None	Spring 2006	Morar estuary	Various colour/position

3.13 USA

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

Marking Season: 2006

Country: USA

Origin	Primary Tag or Mark			Total
	Microtag/Internal	External	Adipose	
Hatchery Adult	1,588	1,257		2,845
Hatchery Juvenile	1,530	60	468,873	470,463
Wild Adult	16			16
Wild Juvenile	526			526

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
ASC	0	Parr	H	Narraguagus	AD	17476			Sept	Narraguagus	
ASC	0	Parr	H	Sheepscot	AD	17026			Sept	Sheepscot	
NAI	3	Adult	W	Connecticut	RAD	1		PIT	June	Connecticut	
NAI	4	Adult	W	Connecticut	RAD	11		PIT	May	Connecticut	
NAI	5	Adult	W	Connecticut	RAD	2		PIT	May	Connecticut	
NAI	2	Smolt	H	Connecticut	AD	855		VIE	May	Connecticut	
NHFG	2	Adult	H	Merrimack	FLOY	340			April	Merrimack	
NHFG	2	Adult	H	Merrimack	FLOY	640			Oct	Merrimack	
NHFG	3	Adult	H	Merrimack	FLOY	252			April	Merrimack	
NOAA/ASC	0	Parr	H	Dennys	AD	27604		LV	Oct	Dennys	
NOAA/ASC	0	Parr	H	Penobscot	AD	100541		LV	Sept	Piscataquis	
NOAA/ASC	1	Smolt	H	Dennys	AD	56500			April	Dennys	
NOAA/ASC	1	Smolt	H	Penobscot	AD	169066		VIE	May	Penobscot	
PSNH	1	Smolt	H	Penobscot	HI_Z	60			May	Merrimack	
RIF&W	1	Smolt	H	Pawcatuck	AD	1000			Feb	Pawcatuck	
RIF&W	1	Smolt	H	Pawcatuck	AD	6842			Mar	Pawcatuck	
RIF&W	1	Smolt	H	Pawcatuck	AD	5000			Sept	Pawcatuck	
UOM		Adult	H	Penobscot	PING	25		FLOY	June	Penobscot	
UOM	1	Smolt	H	Penobscot	PING	72			April	Piscataquis	
UOM	1	Smolt	H	Penobscot	PING	73			April	Penobscot	
UOM	1	Smolt	H	Penobscot	PING	73			May	Penobscot	
UOM		Smolt	W	Penobscot	PING	73			April	Penobscot	
USFWS	5	Adult	H	Connecticut	PIT	1			Nov	Connecticut	
USFWS	3	Adult	W	Connecticut	PIT	1			Nov	Connecticut	
USFWS	4	Adult	W	Connecticut	PIT	1			Nov	Connecticut	
USFWS	5	Adult	H	Dennys	PIT	35			Dec	Dennys	
USFWS	6	Adult	H	Dennys	PIT	20			Dec	Dennys	
USFWS	6	Adult	H	Dennys	PIT	28			Oct	Grand Manan Channel	
USFWS	5	Adult	H	East Machias	PIT	93			Dec	East Machias	
USFWS	5	Adult	H	East Machias	PIT	66			Oct	East Machias	
USFWS	5	Adult	H	Machias	PIT	164			Dec	Machias	
USFWS	5	Adult	H	Machias	PIT	64			Oct	Machias	
USFWS	5	Adult	H	Narraguagus	PIT	133			Dec	Narraguagus	
USFWS	5	Adult	H	Narraguagus	PIT	93			Oct	Manan	
USFWS	4	Adult	H	Pleasant	PIT	112			Dec	Pleasant	
USFWS	6	Adult	H	Pleasant	PIT	87			Dec	Pleasant	
USFWS	6	Adult	H	Pleasant	PIT	49			Oct	Manan	
USFWS		Adult	H	Penobscot	PIT	492			Nov	Penobscot	
USFWS	5	Adult	H	Sheepscot	PIT	69			Dec	Sheepscot	
USFWS	5	Adult	H	Sheepscot	PIT	82			Oct	Sheepscot	
USFWS	0	Parr	H	Connecticut	AD	2035			Nov	Connecticut	
USFWS	2	Parr	H	Connecticut	AD	12615			Mar	Connecticut	
USFWS	1	Smolt	H	Connecticut	AD	1000			April	Connecticut	
USFWS	2	Smolt	H	Connecticut	AD	112			April	Connecticut	
USFWS	2	Smolt	H	Connecticut	AD	51165			Mar	Connecticut	
USFWS	2	Smolt	H	Pleasant	PIT	1348			April	Pleasant	
USGS	1	Parr	W	Connecticut	PIT	453			Oct	Connecticut	

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

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 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 RutherfordK@mar.dfo-mpo.gc.ca
DENMARK	Danmarks Fiskeri og Havundersogelser	Charlottenlund Slot DK-2920 Charlottenlund ffi@dfu.min.dk
FAROEES	Faroes Fisheries Laboratories (Att. Jan Arge Jacobsen)	Noatun, P.O. Box 3051 FO-110 Torshavn janarge@frs.fo
FINLAND	Finnish Game & Fisheries Research Institute Jaakko Erkinaro	Tutkijantie FIN-90570 Oulo Jaakko.erkinaro@rktl.fi
FRANCE	Conseil Supérieur de la Pêche (Att. Jean-Pierre Porcher)	Délégation Régionale 84, rue de Rennes F-35510 Cesson-Sévigné jean-pierre.porcher@csp.environnement.gouv.fr
ICELAND	Agriculture Authority	Austurvegur 64 800 Selfoss Sumarlidi.oskarsson@lbs.is
IRELAND	Marine Institute Fisheries Research Center (Att. A. Cullen)	Abbotstown, Castleknock Dublin 15 Anne.cullen@marine.ie
NORWAY	Norwegian Institute for Nature Research (NINA) (Att. Lars Petter Hansen)	Tungasletta 2 N-7005 Trondheim l.p.hansen@nina.no
PORTUGAL	Institute Superior Agronomia Dept. de Engenharia Florestal	Tapada da Ajuda 1399 Lisbon Portugal
RUSSIA	Knipovitch Polar Research Institute of Marine Fisheries & Oceanography (Att. S. Prusov)	6 Knipovitch Street 183763 Murmansk prusov@pinro.ru

SPAIN (Navarra)	Environment Research Centre of Lourizán (Att. Pablo Caballero)	Apartado 127 36080 Pontevedra Tel: +34 986-805075 Fax: +34 986-856420 pcaballero.cifal@siam-cma.org
SPAIN (Gipuzkoa)	Diputacion Foral de Gipuzkoa (Att. Iker Azpiroz Ekolur S.L.)	Camino de Astigarraga, 2 (Edificio Mamut) Planta 4, dcha. Oficina 8 20180 Oiartzun (Gipuzkoa) Tel: +34 943 261 208 Fax: +34 943 261 209 iker@ekolur.com
SWEDEN	National Board of Fisheries (Att. Lars Karlsson)	Forskarstigen S-814 94 Alvkärlby lars.karlsson@fiskeriverket.se
UK (England & Wales)	Cefas, Lowestoft Laboratory (Att. I. Russell)	Pakefield Road, Lowestoft Suffolk NR33 0HT ian.russell@cefass.co.uk
UK (Scotland)	Fisheries Research Services (Att. J. Higgins)	Fisheries Research Services, Freshwater Laboratory Inchbraoch House, South Quay Ferryden, Montrose DD10 9SL j.higgins@marlab.ac.uk
UK (N Ireland)	Department of Agriculture and Rural Development for N. Ireland, Bushmills Salmon Station (Att. J. Moffett)	21 Church Street Bushmills Co. Antrim BT57 8QJ ian.moffett@dardni.gov.uk
USA	Northwest Fisheries Center NMFS/NOAA (Att. T. Sheehan)	166 Water Street Woods Hole, MA 02543 Tim.Sheehan@noaa.gov