

ICES WGNAS 2012 ADDENDUM

ICES Advisory Committee

ICES CM 2012/ACOM:09

ICES COMPILATION OF MICROTAGS, FINCLIP AND EXTERNAL TAG RELEASES 2011 BY THE WORKING GROUP ON NORTH ATLANTIC SALMON

26 MARCH–4 APRIL 2012

COPENHAGEN, DENMARK



ICES

International Council for
the Exploration of the Sea

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Contents

1	Terms of Reference.....	2
2	Summary table	3
3	Number of tags and marks applied to Atlantic salmon by country for 2011.....	5
3.1	Canada	5
3.2	Denmark	11
3.3	France	12
3.4	Germany	14
3.5	Iceland	15
3.6	Ireland	19
3.7	Norway	20
3.8	Russia	22
3.9	Sweden.....	23
3.10	UK (England & Wales).....	24
3.11	UK (N. Ireland)	25
3.12	UK (Scotland)	26
3.13	USA	27
Annex 1:	National tag clearing houses to which Atlantic salmon tags should be returned	30

1 Terms of Reference

The Terms of Reference for the 2012 Working Group on North Atlantic Salmon (ICES CM 2012/ACOM:09) stated that the group would:

“provide a compilation of tag releases by country in 2011.”

Data were provided by Working Group members for national tagging programs, as far as possible including all agencies and organisations. The compilations for 2011 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 2011 - 'Hatchery' and 'Wild' juvenile refer to Smolts and parr.

Country	Origin	Primary Tag or Mark				Total
		Microtag	External mark	Adipose clip	Other Internal ¹	
Canada	Hatchery Adult	0	1,034	1,031	881	2,946
	Hatchery Juvenile	0	6,975	419,996	525	427,496
	Wild Adult ²	0	3,958	902	172	5,032
	Wild Juvenile ²	0	13,667	9,240	648	23,555
	Total	0	25,634	431,169	2,226	459,029
Denmark	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	118,500	0	162,700	0	281,200
	Wild Adult	0	0	0	0	0
	Wild Juvenile	0	0	0	0	0
	Total	118,500	0	162,700	0	281,200
France	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile ³	0	0	525,380	0	525,380
	Wild Adult ³	178	0	0	0	178
	Wild Juvenile	2,813	1,659	0	0	4,472
	Total	2,991	1,659	525,380	0	530,030
Germany	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	18,000	0	0	0	18,000
	Wild Adult	0	0	0	0	0
	Wild Juvenile	5,420	0	0	0	5,420
	Total	23,420	0	0	0	23,420
Iceland	Hatchery Adult	0	4	0	0	4
	Hatchery Juvenile	54,400		0	0	54,400
	Wild Adult		228	0	0	228
	Wild Juvenile	2,700		0	0	2,700
	Total	57,100	232	0	0	57,332
Ireland	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	189,240	0	187,497	0	376,737
	Wild Adult	0	0	0	0	0
	Wild Juvenile	5,317	0	0	0	5,317
	Total	194,557	0	187,497	0	382,054
Norway	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	127,188	5,995	0	0	133,183
	Wild Adult	0	716	0	0	716
	Wild Juvenile	1,700	2,123		0	3,823
	Total	128,888	8,834	0	0	137,722
Russia	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	0	1,184,725	0	1,184,725
	Wild Adult	0	2,525	0	0	2,525
	Wild Juvenile	0	0	0	0	0
	Total	0	2,525	1,184,725	0	1,187,250
Sweden	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	3000	164,544	0	167,544
	Wild Adult	0			0	0
	Wild Juvenile	0	500		0	500
	Total	0	3,500	164,544	0	168,044

UK (England & Wales)	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	6,800	0	224,570	0	231,370
	Wild Adult		239	0	0	239
	Wild Juvenile	9,855	0	5,917	0	15,772
	Total	16,655	239	230,487	0	247,381
UK (N. Ireland)	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	17,809	0	32,089	0	49,898
	Wild Adult	0	0	0	0	0
	Wild Juvenile	1,957	0	0	0	1,957
	Total	19,766	0	32,089	0	51,855
UK (Scotland)	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	0	25,000	1,280	26,280
	Wild Adult	0	594	0	0	594
	Wild Juvenile	2,373	0	0	1,929	4,302
	Total	2,373	594	25,000	3,209	31,176
USA	Hatchery Adult	0	2,050	58	5,318	7,426
	Hatchery Juvenile	0	0	504,648	539	505,187
	Wild Adult	0	0	0	733	733
	Wild Juvenile	0	0	0	184	184
	Total	0	2,050	504,706	6,774	513,530
All Countries	Hatchery Adult	0	3,088	1,089	6,199	10,376
	Hatchery Juvenile	531,937	15,970	3,431,149	2,344	3,981,400
	Wild Adult	178	8,260	902	905	10,245
	Wild Juvenile	32,135	17,949	15,157	2,761	68,002
	Total	564,250	45,267	3,448,297	12,209	4,070,023

¹ Includes other internal tags (PIT, ultrasonic, radio, DST, etc.)

² May include hatchery fish.

³ Includes external dye mark.

3 Number of tags and marks applied to Atlantic salmon by country for 2011

3.1 Canada

Marking Season:

2011

Country:

Canada

Origin	Primary Tag or Mark				Total
	Microtag ¹	External tag ²	Adipose clip ³	Other Internal ⁴	
Hatchery Adult	0	1,034	1,031	881	2,946
Hatchery Juvenile	0	6,975	419,996	525	427,496
Wild Adult	0	3,958	902	172	5,032
Wild Juvenile	0	13,667	9,240	648	23,555

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
Gulf Region											
DFO Gulf	MSW	Adult	W	Miramichi	Carlin - blue	13	YY22438 - YY22450		July	Southwest Miramichi	Estuarial trapnets
DFO Gulf	MSW	Adult	W	Miramichi	Carlin - blue	15	YY22886 - YY22900		July	Southwest Miramichi	Estuarial trapnets
DFO Gulf	MSW	Adult	W	Miramichi	Carlin - blue	7	YY22994 - YY23000		July	Southwest Miramichi	Estuarial trapnets
DFO Gulf	MSW	Adult	W	Miramichi	Carlin - blue	49	YY25951 - YY26000		June - July	Southwest Miramichi	Estuarial trapnets
DFO Gulf	MSW	Adult	W	Miramichi	Carlin - blue	150	YY27151 - YY27300		July	Southwest Miramichi	Estuarial trapnets
DFO Gulf	MSW	Adult	W	Miramichi	Carlin - blue	50	YY27351 - YY27400		July	Northwest Miramichi	Estuarial trapnets
DFO Gulf	MSW	Adult	W	Miramichi	Carlin - blue	50	YY27451 - YY27500		July - August	Northwest Miramichi	Estuarial trapnets
DFO Gulf	MSW	Adult	W	Miramichi	Carlin - blue	197	YY27601 - YY27800		July - August	Southwest Miramichi	Estuarial trapnets
DFO Gulf	MSW	Adult	W	Miramichi	Carlin - blue	13	YY27851 - YY27863		August	Southwest Miramichi	Estuarial trapnets
DFO Gulf	1SW	Adult	W	Miramichi	Carlin - blue	217	YY28784 - YY29000		June - July	Southwest Miramichi	Estuarial trapnets
DFO Gulf	1SW / MSW	Adult	W	Miramichi	Carlin - blue	278	YY28251 - YY29550		July - September	Southwest Miramichi	Estuarial trapnets
DFO Gulf	MSW	Adult	W	Miramichi	Carlin - blue	24	YY29977 - YY30000		June	Southwest Miramichi	Estuarial trapnets
DFO Gulf	MSW	Adult	W	Miramichi	Carlin - blue	170	YY30230 - YY30400		June - July	Northwest Miramichi	Estuarial trapnets
DFO Gulf	1SW	Adult	W	Miramichi	Carlin - blue	258	YY30743 - YY31000		June	Northwest Miramichi	Estuarial trapnets
DFO Gulf	1SW	Adult	W	Miramichi	Carlin - blue	549	YY32001 - YY32550		June - October	Northwest Miramichi	Estuarial trapnets
DFO Gulf	MSW	Adult	W	Miramichi	Carlin - blue	448	YY32551 - YY33000		July - August	Southwest Miramichi	Estuarial trapnets
DFO Gulf	1SW	Adult	W	Miramichi	Carlin - blue	749	YY33001 - YY33750		July - September	Southwest Miramichi	Estuarial trapnets
DFO Gulf	MSW	Adult	W	Miramichi	Carlin - blue	150	YY34001 - YY34150		August - October	Northwest Miramichi	Estuarial trapnets
DFO Gulf	1SW	Adult	W	Miramichi	Carlin - blue	32	YY34501 - YY34532		October	Northwest Miramichi	Estuarial trapnets
DFO Gulf	1SW	Adult	W	Miramichi	Carlin - blue	239	YY35001 - YY35243		September - October	Southwest Miramichi	Estuarial trapnets
DFO Gulf	MSW	Adult	W	Miramichi	Carlin - blue	122	YY35601 - YY35722		September - October	Southwest Miramichi	Estuarial trapnets
Bouctouche First Nation	1SW / MSW	Adult	W	Bouctouche	Carlin - blue	50	YY024301 - YY024350		September - October	Bouctouche	Estuarial trapnets
Bouctouche First Nation	1SW / MSW	Adult	W	Bouctouche	Carlin - blue	19	YY020952 - YY020970		September - October	Bouctouche	Estuarial trapnets
Elisipogtog First Nation	1SW / MSW	Adult	W	Richibucto	T-bar	23	na		September - November	Richibouctou	Estuarial trapnets
Esgenoopetitj First Nation	1SW / MSW	Adult	W	Tabusintac	Carlin - blue	23	00263 - 00285		August - October	Tabusintac	Estuarial trapnets
Friends of the Kouchibouguacis River	1SW / MSW	Adult	W	Kouchibouguacis	T-bar	14	1206 - 1221		September - October	Kouchibouguacis	Box net
Atlantic Salmon Federation	1SW / MSW	Kelt	W	Miramichi	Acoustic	50	44079 - 44145		May	Northwest and Southwest Miramichi	Angled; Vemco model V16-4H
Atlantic Salmon Federation	2+, 3+, 4+	Smolt	W	Rocky Brook	Acoustic	80	43979 - 44058		May	Rocky Brook	RST; Vemco model V9-8L
International Paper Inc. Rocky Brook Camp	2+, 3+, 4+	Smolt	W	Rocky Brook	Streamer - clear	400	A92501 - A92900		May - June	Rocky Brook	RST

Canada continued.

International Paper Inc. Rocky Brook Camp	2+, 3+, 4+	Smolt	W	Rocky Brook	Streamer - clear	100	A92901 - A93000	October - November	Rocky Brook	RST
International Paper Inc. Rocky Brook Camp	2+, 3+, 4+	Smolt	W	Rocky Brook	Streamer - clear	880	B37621 - B38500	October - November	Rocky Brook	RST
Miramichi Salmon Association	2+, 3+, 4+	Smolt	W	Big Sevogle	Streamer - clear	821	B39001 - B39821	May - June	Big Sevogle	RST
Miramichi Salmon Association	2+, 3+, 4+	Smolt	W	Northwest Miramichi	Streamer - clear	1,062	B50001 - B51062	May - June	Northwest Miramichi	RST
Northumberland Salmon Association	2+, 3+, 4+	Smolt	W	Little Southwest Miramichi	Streamer - clear	49	B36501 - B36550	May - June	Little Southwest Miramichi	RST
Northumberland Salmon Association	2+, 3+, 4+	Smolt	W	Little Southwest Miramichi	Streamer - clear	395	B36601 - B37000	May - June	Little Southwest Miramichi	RST
Northumberland Salmon Association	2+, 3+, 4+	Smolt	W	Little Southwest Miramichi	Streamer - clear	592	B57001 - B57597	May - June	Little Southwest Miramichi	RST
Miramichi Salmon Conservation Center	0+	Parr	H	Clearwater Brook		5,000		October	Clearwater	Satellite distributions
Miramichi Salmon Conservation Center	0+	Parr	H	Rocky Brook		16,000		August	Rocky Brook	Satellite distributions
Miramichi Salmon Conservation Center	0+	Parr	H	Southwest Miramichi		4,238		August	South Branch Southwest Miramichi	Satellite distributions
Miramichi Salmon Conservation Center	0+	Parr	H	Southwest Miramichi		5,000		August	Salmon Brook	Satellite distributions
Miramichi Salmon Conservation Center	0+	Parr	H	Northwest Miramichi		5,000		August	Northwest Miramichi	Satellite distributions
Miramichi Salmon Conservation Center	0+	Fry - first feeding	H	Sevogle		32,375		June	Sevogle	Distributions
Miramichi Salmon Conservation Center	0+	Fry - first feeding	H	Rocky Brook domestic		47,040		June	Southwest Miramichi	Distributions
Miramichi Salmon Conservation Center	0+	Fry - first feeding	H	Rocky Brook domestic		13,350		June	Bartholomew	Distributions
Miramichi Salmon Conservation Center	0+	Fry - first feeding	H	Rocky Brook		10,000		June	Rocky Brook	Distributions
Miramichi Salmon Conservation Center	0+	Fry - first feeding	H	Southwest Miramichi		32,370		June	Burnhill Brook	Distributions
Miramichi Salmon Conservation Center	0+	Fry - first feeding	H	Clearwater Brook		10,000		June	Clearwater Brook	Distributions
Miramichi Salmon Conservation Center	0+	Fry - first feeding	H	Northwest Miramichi		55,000		June	Northwest Miramichi	Distributions
Miramichi Salmon Conservation Center	0+	Fry - first feeding	H	Little Southwest Miramichi		60,401		June	Little Southwest Miramichi	Distributions
DFO Gulf	2+, 3+, 4+	Smolt	W	Kedgwick	Streamer - clear	2,203	B44791 - B47000	May - June	Kedgwick	RST
DFO Gulf	2+, 3+, 4+	Smolt	W	Kedgwick	Streamer - clear	167	B25122 - B25288	May - June	Kedgwick	RST
DFO Gulf	2+, 3+, 4+	Smolt	W	Restigouche	Streamer - clear	1,615	B34380 - B36000	May - June	Restigouche	RST
DFO Gulf	2+, 3+, 4+	Smolt	W	Restigouche	Streamer - clear	24	B58001 - B58024	May - June	Restigouche	RST
Charlo Salmonid Enhancement Centre	0+	Parr	H	South East Upsalquitch	Adipose clip	136,903		October - November	South East Upsalquitch	Distributions
Charlo Salmonid Enhancement Centre	0+	Parr	H	North West Upsalquitch	Adipose clip	76,056		November	North West Upsalquitch	Distributions
Atlantic Salmon Federation	2+, 3+, 4+	Smolt	W	Kedgwick	Acoustic	98	43879 - 43978	May	Kedgwick	RST; Vemco model V9-6L
DFO Gulf	2+, 3+	Smolt	W	Philip	Streamer - clear	58	B41721 - B41785	May - June	Philip	RST
DFO Gulf	2+, 3+	Smolt	W	Philip	Streamer - clear	128	B43073 - B43200	May - June	Philip	RST
DFO Gulf	2+, 3+	Smolt	W	Philip	Streamer - clear	210	B61001 - B61253	May - June	Philip	RST
Margaree Salmon Association	MSW	Kelt	W	Margaree	Acoustic	6	1092063-1092068	December	Margaree	Broodstock
Province of Nova Scotia	1+	Parr	H	Margaree	Adipose clip	110,000		October - November	Margaree	Distributions
Province of Nova Scotia	0+	Fry	H	Waughts	Adipose clip	9,700		October	Waughts	Distributions
Province of Nova Scotia	1+	Parr	H	Waughts	Adipose clip	3,000		October	Waughts	Distributions
Cumberland County River Enhancement Association	1SW / MSW	Adult	W	Philip	Adipose punch	45		September - October	Philip	Angled
Cumberland County River Enhancement Association	1SW / MSW	Kelt	W	Philip	Adipose punch	70		April - June	Philip	Angled

Canada continued.

Maritimes Region												
Atlantic Salmon Federation	1SW / MSW	Adult	H	Magaquadavic	Floy - Orange	20	231 - 250		October	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1SW / MSW	Adult	H	Magaquadavic	Floy - Grey	12	10951-10961, 10464		October	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	8	166474166 - 166474174		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	37	166474213 - 166474254		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	15	166474256 - 166474271		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	16	166474273 - 166474291		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	12	166474293 - 166474306		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	13	166474308 - 166474335		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	12	166474339 - 166474353		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	28	166474355 - 166474383		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	27	166474385 - 166474513		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	18	166474515 - 166474533		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	19	166474535 - 166474555		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	10	166474557 - 166474567		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	21	166474569 - 166474591		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	22	166474593 - 166474616		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	13	166474618 - 166474633		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	9	166474635 - 166474646		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	30	166474648 - 166474678		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	13	166474680 - 166474695		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	12	166474697 - 166474710		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	10	166474712 - 166474723		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	20	166474725 - 166474745		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	15	166474747 - 166474763		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	25	166474765 - 166474790		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	34	166474792 - 166474855		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	11	166474858 - 166474869		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	30	166474871 - 166474903		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	16	166474905 - 166474918, 30020100105 - 30020100108		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	10	30020100111 - 30020100122		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
Atlantic Salmon Federation	1+	Smolt	H	Saint John	PIT	19	30020100124 - 30020100144		May	Magaquadavic	reared at DFO Mactaquac Biodiversity Facility	
DFO Maritimes -NB-Mactaquac Biodiversity Facility	0+	Parr	H	Big Salmon CR	Adipose clip	12,000			May	Big Salmon		
DFO Maritimes -NB-Mactaquac Biodiversity Facility	2+	Smolt	H	Saint John	VIE	1,490	Pink; behind right eye		May	Saint John - Mactaquac		
DFO Maritimes -NB-Mactaquac Biodiversity Facility	1SW	Adult	H	Saint John - Tobique	Adipose V-notch	31			December	Saint John - Mactaquac		
DFO Maritimes -NB-Mactaquac Biodiversity Facility	0+	Parr	H	Saint John	VIE	393	Orange, yellow, blue, red, or green; upper caudal	Adipose clip	April	Saint John - Tobique (Pokiok)		
DFO Maritimes -NB-Mactaquac Biodiversity Facility	1+	Parr	H	Saint John - Tobique	VIE	2,486	Orange, yellow, blue, red, or green; upper caudal or anal fin	Adipose clip	May	Saint John - Tobique (O'Dell)		
DFO Maritimes -NB-Mactaquac Biodiversity Facility	2+	Parr	H	Big Salmon, Point Wolf	VIE	102	Orange; eye or anal fin	Adipose clip	May	Big Salmon - Bonnell Brook		
DFO Maritimes -NB-Mactaquac Biodiversity Facility	MSW	Adult	W	Saint John - Serpentine	Floy - Yellow	19	Yellow Floy: S00335, S00346 348, S00350, S00986-987, S00990, S06004, S06006-007, S06010-011, S06013, S06020, S06151, S06161, S06165, S06169, S06171		June - October	Saint John - Woodstock	Serpentine Study - Identification of Serpentine	

Canada continued.

							Yellow Floy: S00326, S00332, S0042-354, S06005, S06008, S06013, S06023- 024, S06162-164, S06167- 168, S06170, S06172-175				
DFO Maritimes -NB-Mactaquac Biodiversity Facility	MSW	Adult	H	Saint John - Serpentine	Floy - Yellow	23		Adipose clip	June - October	Saint John - Woodstock	Serpentine Study - Identification of Serpentine
DFO Maritimes -NB-Mactaquac Biodiversity Facility	MSW	Adult	H	Saint John - Serpentine	Garment	1	Yellow		June - October	Saint John - Woodstock	Serpentine Study - Identification of Serpentine
DFO Maritimes -NB-Mactaquac Biodiversity Facility	MSW	Adult	H	Saint John	Garment	111		Adipose clip	October	Saint John - Perth Andover	
DFO Maritimes -NB-Mactaquac Biodiversity Facility	MSW	Adult	H	Saint John - Tobique	Adipose V-notch	774	Red		October	Saint John - Tobique	
DFO Maritimes -NB-Mactaquac Biodiversity Facility	1-3 yr	Adult	H	Big Salmon	PIT	16			November	Upper Salmon - Kinnie Brook	
DFO Maritimes -NB-Mactaquac Biodiversity Facility	1-3 yr	Adult	H	Big Salmon	PIT	108			November	Upper Salmon - Kinnie Brook	
DFO Maritimes -NB-Mactaquac Biodiversity Facility	1-3 yr	Adult	H	Point Wolfe	PIT	28			November	Upper Salmon - Kinnie Brook	
DFO Maritimes -NB-Mactaquac Biodiversity Facility	1-3 yr	Adult	H	Upper Salmon	PIT	24			November	Upper Salmon - Kinnie Brook	
DFO Maritimes -NB-Mactaquac Biodiversity Facility	2+	Par	H	Point Wolfe	VIE	2,062	Red or green; anal fin	Adipose clip	June	Point Wolfe - Black Hole	PCA Initiative
Parks Canada- Fundy National Park	3+	Adult	H	Upper Salmon, Big Salmon, Point Wolfe	Floy - Green	95	Single short green Floy - FNP-2011XXXX	PIT	November	Upper Salmon - Kinnie Brook	PCA- Corey Clarke (MSc. Project)
Parks Canada- Fundy National Park	2+	Adult	H	Upper Salmon, Big Salmon, Point Wolfe	Floy - Green	93	Single regular green Floy - FNP-2011XXXX	PIT	November	Upper Salmon - Kinnie Brook	PCA- Corey Clarke (MSc. Project)
Parks Canada- Fundy National Park	3+	Adult	H	Upper Salmon, Big Salmon, Point Wolfe	Floy - Orange	41	Single short orange Floy - FNP-2011XXXX	PIT	September	Inner Bay of Fundy near FNP	PCA- Corey Clarke (MSc. Project)
Parks Canada- Fundy National Park	2+	Adult	H	Upper Salmon, Big Salmon, Point Wolfe	Floy - Orange	234	Single regular orange Floy - FNP-2011XXXX	PIT	September	Inner Bay of Fundy near FNP	PCA- Corey Clarke (MSc. Project)
Parks Canada- Fundy National Park	3+	Adult	H	Point Wolfe, Big Salmon	Floy - White	134	Single regular white Floy - FNP-2011XXXX	PIT	September	Inner Bay of Fundy near FNP	PCA- Corey Clarke (MSc. Project)
Parks Canada- Fundy National Park	3+	Adult	H	Point Wolfe, Big Salmon	Floy - White	129	Single regular white Floy - FNP-2011XXXX	PIT	November	Upper Salmon - Kinnie Brook	PCA- Corey Clarke (MSc. Project)
Parks Canada- Fundy National Park	4+	Adult	H	Upper Salmon, Big Salmon, Point Wolfe	Floy - Grey	19	Single regular grey Floy - FNP-2011XXXX	PIT	September	Inner Bay of Fundy near FNP	PCA- Corey Clarke (MSc. Project)
Parks Canada- Fundy National Park	3+	Adult	H	Upper Salmon, Big Salmon, Point Wolfe	Floy - Orange	22	Double regular orange Floy - FNP-2011XXXX	Acoustic & PIT	September	Inner Bay of Fundy near FNP	PCA- Corey Clarke (MSc. Project); Vermco model V8/V16
Parks Canada- Fundy National Park	2+	Adult	H	Upper Salmon, Big Salmon, Point Wolfe	Floy - Orange	22	Double regular orange Floy - FNP-2011XXXX	Acoustic & PIT	September	Inner Bay of Fundy near FNP	PCA- Corey Clarke (MSc. Project); Vermco model V8/V16
Atlantic Salmon Federation	4+	Adult	H	Magaguadavic	Floy - Orange	20	Orange Floy: 231-250	PIT	October	Magaguadavic - Graveyard Pool	ASF (J. Carr & G. Chafe)
Atlantic Salmon Federation	4+	Adult	H	Magaguadavic	Floy - Grey	12	Grey Floy: 10951-10961, 109464	PIT	October	Magaguadavic - Linton Stream	ASF (J. Carr & G. Chafe)
DFO Maritimes -NB-Assessment	MSW	Adult	W	Saint John	Floy	18	S00-327 - S00-341, S06-001 - S06-025	Radio tag	July	Saint John	Serpentine Tracking Study; external antenna
DFO Maritimes -NB-Assessment	MSW	Adult	H	Saint John	Floy	6	S00-327 - S00-341, S06-001 - S06-025	Radio tag	July	Saint John	Serpentine Tracking Study; external antenna
DFO Maritimes -NB-Assessment	MSW	Kelt	W	Hammond	Satellite	4	11S-105939 - 11S-105943	Adipose punch		Hammond	
DFO Maritimes -NB-Assessment	MSW	Kelt	W	Hammond	Adipose punch	2				Hammond	
DFO Maritimes -NB-Assessment	1SW / MSW	Adult	W	Big Salmon	Satellite	11	17610 - 17615, 18197, 19771 - 19775	Adipose punch	November	Big Salmon	
DFO Maritimes -NB-Assessment	1SW / MSW	Adult	W	Big Salmon	Adipose punch	4			November	Big Salmon	
DFO Maritimes -NB-Assessment	1SW	Adult	W	Big Salmon	Carlin - blue	6	020376 - 020381	Adipose punch	September	Big Salmon	
DFO Maritimes -NB-Assessment	1SW	Adult	W	Big Salmon	Adipose punch	3			September	Big Salmon	
DFO Maritimes -NB-Assessment	2+	Post-smolt	H	Big Salmon	Caudal punch	2			September	Big Salmon	
DFO Maritimes -NB-Assessment	1-3 yr	Smolt	W	Nashwaak	Streamer - clear	197	B-12601 - B12635, C-9835 - C10000	Caudal punch	April - May	Nashwaak	Bad Tag B-12620, C-09839; dermal 3mm

Canada continued.

DFO Maritimes -NB-Assessment	1-3 yr	Smolt	W	Nashwaak	Caudal punch	540			April - May	Nashwaak	
DFO Maritimes -NB-Assessment	1-3 yr	Smolt	W	Big Salmon	Caudal punch	710			May - June	Big Salmon	
DFO Maritimes -NB-Assessment	1-3 yr	Smolt	H	Big Salmon	Caudal punch	278			May - June	Big Salmon	
DFO Maritimes -NB-Assessment	1-3 yr	Smolt	W	Big Salmon	Streamer - clear	75	SJ-3706 - SJ3781	Caudal punch	May - June	Big Salmon	Bad Tag SJ-3769; dermal 3mm
DFO Maritimes -NB-Assessment	1-3 yr	Smolt	W	Tobique	Caudal punch	34			May - June	Tobique	
DFO Maritimes -NB-Assessment	1-3 yr	Smolt	H	Tobique	Caudal punch	28			May - June	Tobique	
DFO Maritimes -NB-Assessment	1-3 yr	Pre-smolt	W	Tobique	Caudal punch	565			September - November	Tobique	
DFO Maritimes -NB-Assessment	1-3 yr	Pre-smolt	H	Tobique	Caudal punch	134			September - November	Tobique	
DFO Maritimes -NB-Assessment	1SW	Adult	W	Nashwaak	Adipose punch	390			June - October	Nashwaak	
DFO Maritimes -NB-Assessment	1SW	Adult	H	Nashwaak	Caudal punch	20		Adipose clip	June - October	Nashwaak	
DFO Maritimes -NB-Assessment	MSW	Adult	W	Nashwaak	Adipose punch	221			June - October	Nashwaak	
DFO Maritimes -NB-Assessment	MSW	Adult	H	Nashwaak	Caudal punch	6		Adipose clip	June - October	Nashwaak	
DFO Maritimes -NS-Mersey Biodiversity Facility	1+	Smolt	H	Gaspereau	Adipose clip	7,530			May	Gaspereau	
DFO Maritimes -NS-Mersey Biodiversity Facility	1+	Smolt	H	Stewiacke	Adipose clip	10,000			May	Stewiacke	
DFO Maritimes -NS-Mersey Biodiversity Facility	4+ to 6+	Adult	H	Sackville	Adipose clip	19		PIT	April	Sackville	
DFO Maritimes -NS-Mersey Biodiversity Facility	4+ to 5+	Adult	H	Sackville	Adipose clip	19		PIT	April	Sackville	
DFO Maritimes -NS-Mersey Biodiversity Facility	4+ to 6+	Adult	H	Sackville	Adipose clip	4			April	Sackville	
DFO Maritimes -NS-Mersey Biodiversity Facility	4+ to 5+	Adult	H	Sackville	Adipose clip	22			April	Sackville	
DFO Maritimes -NS-Assessment	0+	Parr	H	Middle	Adipose clip	11,000			October	Middle	
DFO Maritimes -NS-Assessment	0+	Parr	H	Baddeck	Adipose clip	11,000			October	Baddeck	
DFO Maritimes -NS-OTN-Research	2+	Smolt	W	Stewiacke	Acoustic	20	na		May	Stewiacke	
DFO Maritimes -NS-OTN-Research	2+	Smolt	W	Gaspereau	Acoustic	20	na		May	Gaspereau	Vemco model V9
DFO Maritimes -NS-Coldbrook Biodiversity Facility	3+	Adult	H	North Minas Basin	PIT	69			May	Economy Lake	
DFO Maritimes -NS-Coldbrook Biodiversity Facility	3+	Adult	H	North Minas Basin	PIT	72			October	Debert	Pre-spawn release
DFO Maritimes -NS-Coldbrook Biodiversity Facility	5+	Adult	H	Stewiacke	PIT	34			October	Stewiacke	Pre-spawn release
DFO Maritimes -NS-Coldbrook Biodiversity Facility	3+	Adult	H	Stewiacke	PIT	205			October	Stewiacke	Pre-spawn release
DFO Maritimes -NS-Coldbrook Biodiversity Facility	3+	Adult	W	Gaspereau	PIT	13			October	Gaspereau	Adults collected at ladder on Gaspereau River - returned
DFO Maritimes -NS-Coldbrook Biodiversity Facility	4+	Adult	H	Stewiacke	PIT	80			October	Stewiacke	Pre-spawn release
DFO Maritimes -NS-Coldbrook Biodiversity Facility	3+	Adult	H	Stewiacke	PIT	93			October	Stewiacke	Pre-spawn release
DFO Maritimes -NS-Coldbrook Biodiversity Facility	3+	Adult	H	Middle	Caudal punch	14			November	Middle	Pre-spawn release
DFO Maritimes -NS-Coldbrook Biodiversity Facility	3+	Adult	H	Baddeck	PIT	2			November	Baddeck	Pre-spawn release
DFO Maritimes -NS-Coldbrook Biodiversity Facility	3+	Adult	H	West River, Sheet Harbour	Adipose V-notch	90			October	West River, Sheet Harbour	Pre-spawn release
DFO Maritimes -NS-Coldbrook Biodiversity Facility	3+	Adult	H	West River, Sheet Harbour	Adipose V-notch	72			October	West River, Sheet Harbour	Pre-spawn release
DFO Maritimes -NS-Coldbrook Biodiversity Facility	3+	Adult	H	Gaspereau	PIT	96			October	Gaspereau	Pre-spawn release
DFO Maritimes -NS-Coldbrook Biodiversity Facility	5+	Adult	H	Gaspereau	PIT	54			November	Gaspereau	Post spawn release

Canada continued.

Quebec											
MRNF	2+ to 5+	Smolt	W	Saint-Jean (Gaspé)	Adipose clip	4,296			May - June	Saint-Jean (Gaspé)	
MRNF	2+ to 5+	Smolt	W	Cascapédia	Adipose clip	156			May - June	Cascapédia	
MRNF	2+ to 5+	Smolt	W	De la Trinité	Adipose clip	4,716			May - June	De la Trinité	
MRNF	0+	Parr	H	Godbout	Adipose clip	15,200			June	Godbout	Thermoregulated
MRNF	0+	Parr	H	Aux Rochers	Adipose clip	17,607			June	Aux Rochers	Thermoregulated
MRNF	MSW	Adult	W	Aux Rochers	Spaghetti	6	1073, 1074, 1245, 1266, 1490, 1495		June - July	Aux Rochers	Fosses : 7, 9, 11, 12
MRNF	1SW / MSW	Adult	W	Jacques-Cartier	Radio	20	01-151440-14 to 19-151600-29		July	Jacques-Cartier	intragastic
MRNF	1SW / MSW	Adult	W	Escoumins	Radio	40	13 - 63	Adipose punch	June - August	Escoumins	intragastic; Lotek
MRNF	1SW / MSW	Adult	W	Escoumins	Adipose punch	239			June - September	Escoumins	Fork length range=60-95 cm
Atlantic Salmon Federation	2+, 3+, 4+	Smolt	W	Cascapédia	Acoustic	45	1442 - 1491, 44062 - 44074		June	Cascapédia	RST; Vemco model V9-6L
Atlantic Salmon Federation	2+, 3+, 4+	Smolt	W	St Jean	Acoustic	50	15456-15475, 43804 - 43834		June	St Jean	RST; Vemco model V9-6L
Atlantic Salmon Federation	1SW / MSW	Kelt	W	St Jean	Acoustic	10	42964 - 42973		June	St Jean	Angled; Vemco model V16-4H
Atlantic Salmon Federation	MSW	Adult	W	Saint-Jean (Côte-Nord)	Acoustic	10			June - July	Saint-Jean (Côte-Nord)	Vemco model V16-4H
Atlantic Salmon Federation	2+ to 5+	Smolt	W	Saint-Jean (Côte-Nord)	Acoustic	50			June	Saint-Jean (Côte-Nord)	Vemco model V9-6L
Newfoundland and Labrador											
DFO NL	3+ to 4+ TSM 1	Kelt	W		Carlin	6	P39926 - P39931		June	Western Arm Brook	Counting fence
DFO NL	3+ to 4+ TSM 1	Kelt	W		Carlin	10	P39933 - P39942		June	Western Arm Brook	Counting fence
DFO NL	3+ to 4+ TSM 1	Kelt	W		Carlin	8	P39944 - P39951		June	Western Arm Brook	Counting fence
DFO NL	3+ to 4+ TSM 1	Kelt	W		Carlin	27	P39953 - P39979		June	Western Arm Brook	Counting fence
DFO NL	3+ to 4+ TSM 1	Kelt	W		Carlin	8	P39981 - P39988		June	Western Arm Brook	Counting fence
DFO NL	3+, 4+	Smolt	W		Streamer	2783	3001 - 3782, 10497 - 12500		May	Conne	Counting fence
DFO NL	4+, 5+	Adult	W		Internal radio	78	100 - 129, 150 - 196		July - August	Exploits	In river
DFO NL	3+, 4+	Smolt	W		External data storage	215	L290 - 1087 to 1306		May	Campbellton	Not all numbers ion sequence used.

¹ Microtag - cwts² External tag - other external tags (Carlin, streamer, spaghetti, VIE...)³ Adipose clip - adipose clipped fish⁴ Other Internal - other large internal tags (PIT, ultrasonic, radio, DST...)

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

Country: Denmark

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery Adult				
Hatchery Juvenile	118,500		162,700	281,200
Wild Adult				
Wild Juvenile				

[illegible]

3.3 France

Origin	Primary Tag or Mark				total
	microtag	external mark	adip. clip	other	
Hatchery juvenile			525,380	109000	634380
Wild juvenile	2813	1659			4472
Adult	178				178
Total fish marked	2991	1659	525,380	109000	639030

Marking Agency	Age	Stage	H/W	Stock Origin	Primary tag or mark	Number	Code or Serial	Secondary tag or mark	Release Date	Release Location	Comment
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WEST - Sélune (Oir), Scorff

INRA 1- ONEMA	2-4 years	adult	W	R.Sée-Séllune	Pit-Tag	104		dye jet	march-dec.	R. Oir	Sélune trib.
INRA 1- ONEMA	0+	parr	W	R.Sée-Séllune	Pit-Tag	443		pelvic fin clip	october	R. Oir	Sélune trib.
FDAPPMA 35				R.Couesnon						R. Couesnon	stocking halt
FDAPPMA 29	1+	smolt	H	R.Aulne	adip.clip	75,000			march	R. Aulne	
	1+	smolt	H	R.Elorn	adip clip	10,000			march-april	R. Elorn	(a)
INRA 2	2-5 years	adult	W	R.Scorff	dye jet	445			march-nov.	R.Scorff	
	1+/2+	smolt	W	R.Scorff	vis. Implant	1,659	A** to Z**	Pelvic fin clip	march-may	R.Scorff	
	0+	parr	W	R.Scorff	Pit-Tag	2,242	95500000336**** or		september	R.Scorff	
	1+	parr	W	R.Scorff	Pit-Tag	229	id above		september	R.Scorff	
	2+	parr	W	R.Scorff	Pit-Tag	3	id above		september	R.Scorff	

France continued.

CENTRAL- Loire Allier

CSNN	1+	smolt	H	R.Allier	adip. clip	61,375			march	R.Allier	
	O+	parr	H	R.Allier	adip. clip	302,859			sept.	R.Allier	
	1+	smolt	H	R.Allier	adip. clip	11,665			march	R.Arroux	Loire trib.
	1+	smolt	H	R.Allier	adip. clip	41,281			march	R.Gartempe	Loire trib.

SOUTH-WEST- Garonne , Dordogne and Gaves

MIGADO		fed fry	H/W	R.Gar-Dord.	gene ident.	20,000		dye jet	late july	R.Ariège	Garonne trib.
	1+	smolt	H/W	R.Gar-Dord.	gene ident.	23,200		adip.clip	march	R.Dordogne	
		fed fry	H/W	R.Allier	gene ident.	89,000		dye jet	may	R.Dordogne	

INRA 3	2-5 years	adult	W	R.Nivelle	dye jet	74			march-nov.	R.Nivelle	
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EAST- Rhine

INRA 1, Field Station of Cerisel on the Oir , Tributary of Sélune river

(a) : compensory release for the habitat loss by the Drennec dam

INRA 2, Field Station of Pont-Scorff on the Scorff river

INRA 3, Station of St Pée sur Nivelle

FDAPPMA 35 : Federation of Angling and River Conservation Associations, Ille et Vilaine area

FDAPPMA 29 : Federation of Angling and River Conservation Associations, Finistère area

CSNN : National Facility for Salmon Conservation- Chanteuges Hatchery, river Allier.

MIGADO : Association for Salmon Conservation on rivers Garonne & Dordogne

3.4 Germany

Marking Season: 2011

Country: Germany

Origin	Primary Tag or Mark		Adipose clip	Total
	Microtag	External mark		
Hatchery Adult				
Hatchery Juvenile	18000		18,000	18,000
Wild Adult				
Wild Juvenile	5420		5420	5,420
				23,420

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
DCV Denmark	1+	Smolt	H	Åtran (Denmark)	CWT	18000	23/12/45/00001–23/12/46/16000	Adipose clip	04/04/2011	River Agger	
LANUV NRW (Germany)	1+	Smolt	W	River Sieg (Germany)	CWT	5420	23/12/43/07549–23/12/43/16127	Adipose clip	05/04/2011	River Bröl	
LANUV NRW (Germany)	2+	Smolt	H	River Sieg (Germany)	Transponder	65			04/04/2011	River Wupper	NEDAP-Transponder to check the migration in to the North-Sea
LANUV NRW (Germany)	2+	Smolt	H	River Sieg (Germany)	Transponder	65			04/04/2011	River Dhünn	NEDAP-Transponder to check the migration in to the North-Sea
LANUV NRW (Germany)	2+	Smolt	H	River Sieg (Germany)	Transponder	65			05/04/2011	River Sieg	NEDAP-Transponder to check the migration in to the North-Sea

3.5 Iceland

Marking Season 2011

Country: Iceland

Origin	Primary Tag or Mark			Total
	Microtag	External mark****	Adipose clip	
Hatchery Adult		4		4
Hatchery Juvenile	54,400			54,400
Wild Adult		228		228
Wild Juvenile	2,700			2,700

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
IFF	0+	Smolt	H	Þjórsá	DCWT	3010	066963SER	ADC	Autumn 2010	Þjórsá	Direct release
IFF	0+	Smolt	H	Þjórsá	DCWT	1500	067063SER	ADC	Autumn 2010	Þjórsá	Direct release
IFF	0+	Smolt	H	Þjórsá	DCWT	1502	066963SER	ADC	Autumn 2010	Þjórsá	Direct release
IFF	1+	Smolt	H	Rangár	DCWT	1004	066963SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1012	067463SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1013	067463SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1007	067463SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1006	067463SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1012	067463SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1036	067463SER	ADC	June/July	Hróarslækur	
IFF	1+	Smolt	H	Rangár	DCWT	1016	067463SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1010	067463SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1015	067463SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1019	067463SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1006	067563SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1005	067563SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1008	067463SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	500	067463SER	ADC	June/July	Eystribakki Hólsár	
IFF	1+	Smolt	H	Rangár	DCWT	506	067563SER	ADC	June/July	Eystribakki Hólsár	
IFF	1+	Smolt	H	Ólfusá	DCWT	2008	067563SER	ADC	June/July	Ólfusá	
IFF	1+	Smolt	H	Rangár	DCWT	1001	066963SER	ADC	February	Ytri-Rangá	Direct release
IFF	1+	Smolt	H	Rangár	DCWT	1012	066963SER	ADC	February	Ytri-Rangá	Direct release
IFF	1+	Smolt	H	Rangár	DCWT	1004	066963SER	ADC	February	Ytri-Rangá	Direct release
IFF	?	Smolt	W	Vesturdalsá	DCWT	77	067563SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	439	067563SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	280	067563SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	54	067563SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	70	067563SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	20	067563SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	60	067563SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	20	067563SER	ADC	June	Vesturdalsá	

Iceland continued.

IFF	?	Smolt	W	Vesturdalsá	DCWT	67	067563SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	19	067563SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	37	067563SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	20	067563SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	56	067563SER	ADC	June	Vesturdalsá	
STR	?	Smolt	W	Ellidáár	DCWT	71	068063SER	ADC	May	Ellidáár	
STR	?	Smolt	W	Ellidáár	DCWT	51	068063SER	ADC	May	Ellidáár	
STR	?	Smolt	W	Ellidáár	DCWT	31	068063SER	ADC	May	Ellidáár	
STR	?	Smolt	W	Ellidáár	DCWT	118	068063SER	ADC	May	Ellidáár	
STR	?	Smolt	W	Ellidáár	DCWT	87	068063SER	ADC	May	Ellidáár	
STR	?	Smolt	W	Ellidáár	DCWT	116	068063SER	ADC	May	Ellidáár	
STR	?	Smolt	W	Ellidáár	DCWT	297	068063SER	ADC	May	Ellidáár	
STR	?	Smolt	W	Ellidáár	DCWT	118	068263SER	ADC	May	Ellidáár	
STR	?	Smolt	W	Ellidáár	DCWT	73	068263SER	ADC	May	Ellidáár	
STR	?	Smolt	W	Ellidáár	DCWT	153	049763SER	ADC	May	Ellidáár	
STR	?	Smolt	W	Ellidáár	DCWT	60	068363SER	ADC	May	Ellidáár	
STR	?	Smolt	W	Ellidáár	DCWT	50	068363SER	ADC	May	Ellidáár	
STR	?	Smolt	W	Ellidáár	DCWT	51	067363SER	ADC	May	Ellidáár	
STR	?	Smolt	W	Ellidáár	DCWT	99	066263SER	ADC	May	Ellidáár	
STR	?	Smolt	W	Ellidáár	DCWT	55	066263SER	ADC	June	Ellidáár	
STR	?	Smolt	W	Ellidáár	DCWT	51	066263SER	ADC	June	Ellidáár	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1006	068563SER	ADC	May	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	502	068563SER	ADC	May	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	515	068563SER	ADC	May	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	500	068563SER	ADC	May	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	500	068563SER	ADC	May	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	515	068563SER	ADC	May	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1002	068563SER	ADC	May	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1025	068563SER	ADC	May	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1001	068563SER	ADC	May	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1008	068563SER	ADC	May	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1000	068563SER	ADC	May	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	515	068563SER	ADC	May	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	515	068463SER	ADC	May	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1002	068463SER	ADC	May	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	501	068463SER	ADC	May	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1002	068563SER	ADC	May	Afall	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1011	068563SER	ADC	May	Þverá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1001	068463SER	ADC	May	Þverá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1040	068463SER	ADC	May	Skógá	

Iceland continued.

STR	1+	Smolt	H	Breiðdalsá	DCWT	3000	046563SER	ADC	June	Jökla - Kaldá	
STR	1+	Smolt	H	Breiðdalsá	DCWT	3007	046563SER	ADC	June	Jökla - Fossá	
STR	1+	Smolt	H	Domestic stock	DCWT	7020	046463SER	ADC	June	Amarfjörður	Reared in Seapens
RAC	?	Adult	W	Grímsá	T-bar green	13	IS80910-IS80924	None	June/August	Grímsá	Catch and Release
RAC	?	Adult	W	Fnjóská	T-bar green	10	IS102675-IS102686	None	June/August	Fnjóská	Catch and Release
RAC	?	Adult	W	Fnjóská	T-bar green	3	IS102700-IS102703	None	June/August	Fnjóská	Catch and Release
RAC	?	Adult	W	Fnjóská	T-bar green	2	IS102804-IS102805	None	June/August	Fnjóská	Catch and Release
RAC	?	Adult	W	Fnjóská	T-bar green	1	IS102832	None	June/August	Fnjóská	Catch and Release
RAC	?	Adult	W	Fnjóská	T-bar green	12	IS102850-IS102861	None	June/August	Fnjóská	Catch and Release
RAC	?	Adult	W	Kjarrá	T-bar green	1	IS90653	None	June/August	Kjarrá	Catch and Release
RAC	?	Adult	W	Selá in Vopnafjörður	T-bar green	3	IS83104-IS83131	None	June/August	Selá in Vopnafjörður	Catch and Release
RAC	?	Adult	W	Selá in Vopnafjörður	T-bar green	4	IS86082-IS86086	None	June/August	Selá in Vopnafjörður	Catch and Release
RAC	?	Adult	W	Selá in Vopnafjörður	T-bar green	88	IS86100-IS86199	None	June/August	Selá in Vopnafjörður	Catch and Release
RAC	?	Adult	W	Haffjarðará	T-bar green	2	IS94013-IS94015	None	June/August	Haffjarðará	Catch and Release
RAC	?	Adult	W	Haffjarðará	T-bar green	7	IS94054-IS94062	None	June/August	Haffjarðará	Catch and Release
RAC	?	Adult	W	Haffjarðará	T-bar green	2	IS101810-IS101811	None	June/August	Haffjarðará	Catch and Release
RAC	?	Adult	W	Haffjarðará	T-bar green	2	IS103567-IS103575	None	June/August	Haffjarðará	Catch and Release
RAC	?	Adult	W	Laxá á Nesjum	T-bar green	25	IS98675-IS98699**	None	June/August	Laxá á Nesjum	Catch and Release
RAC	?	Adult	W	Laxá á Nesjum	T-bar green	25	IS101975-IS101999**	None	June/August	Laxá á Nesjum	Catch and Release
IFF	4,1+	Adult	W	Þjórsá	Radio tag	1	150680kHz	None	19/08/2011	Þjórsá	Tag placed externally
IFF	4,1+	Adult	W	Þjórsá	Radio tag	1	150642kHz	None	19/08/2011	Þjórsá	Tag placed externally
IFF	3,1+	Adult	W	Þjórsá	Radio tag	1	151693kHz	None	26/08/2011	Þjórsá	Tag placed externally
IFF	3,1+	Adult	W	Þjórsá	Radio tag	1	151584kHz	None	26/08/2011	Þjórsá	Tag placed externally
IFF	3,1+	Adult	W	Þjórsá	Radio tag	1	151683kHz	None	18/08/2011	Þjórsá	Tag placed externally
IFF	4,1+	Adult	W	Þjórsá	Radio tag	1	150631kHz	None	01/09/2011	Þjórsá	Tag placed externally
IFF	3,1+	Adult	W	Þjórsá	Radio tag	1	151634kHz	None	01/09/2011	Þjórsá	Tag placed externally
IFF	1,1+	Adult	H	?	Radio tag	1	150142kHz-code23	None	07/09/2011	Lagarfljót	Tag placed inside fish
IFF	1,1+	Adult	H	?	Radio tag	1	150163kHz-code15	None	21/09/2011	Lagarfljót	Tag placed inside fish

Iceland continued.

IFF	3,1+	Adult	W	Lagarfljót	Radio tag	1	150163kHz-code19	None	21/09/2011	Lagarfljót	Tag placed inside fish
IFF	1,1+	Adult	H	?	Radio tag	1	150163kHz-code24	None	21/09/2011	Lagarfljót	Tag placed inside fish
IFF	1,2+	Adult	H	?	Radio tag	1	150184kHz-code23	None	02/09/2011	Lagarfljót	Tag placed inside fish
IFF	?	Adult	W	Selá	Radio tag	1	151170kHz	None	12/08/2011	Selá in Vopnafjörður	Tag placed externally
IFF	?	Adult	W	Selá	Radio tag	1	151149kHz	None	12/08/2011	Selá in Vopnafjörður	Tag placed externally
IFF	?	Adult	W	Selá	Radio tag	1	151052kHz	None	19/08/2011	Selá in Vopnafjörður	Tag placed externally
IFF	?	Adult	W	Selá	Radio tag	1	151092kHz	None	23/09/2011	Selá in Vopnafjörður	Tag placed externally
IFF	?	Adult	W	Selá	Radio tag	1	151291kHz	None	23/09/2011	Selá in Vopnafjörður	Tag placed externally
IFF	?	Adult	W	Selá	Radio tag	1	151193kHz	None	23/09/2011	Selá in Vopnafjörður	Tag placed externally
IFF	?	Adult	W	Selá	Radio tag	1	151231kHz	None	23/09/2011	Selá in Vopnafjörður	Tag placed externally
IFF	?	Adult	W	Selá	Radio tag	1	151391kHz	None	23/09/2011	Selá in Vopnafjörður	Tag placed externally
IFF	?	Adult	W	Selá	Radio tag	1	151133kHz	None	23/09/2011	Selá in Vopnafjörður	Tag placed externally
STR	?	Kelts	W	Laxa in Adaldal	Pop up tags (PSAT)	6	info + no.		May	Bay Skjalfandaflói	1000\$ reward
STR	?	Kelts	W	Laxa in Adaldal	DST_Star-Oddi	2	phannes@laxfiskar.is + no.		May	Bay Skjalfandaflói	300\$ reward
STR	?	Kelts	W	Botnsa	Ultrasonic	3	phannes@laxfiskar.is + no.		May	River Botnsa	Reward

* **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, **PSAT**=Pop-up Satellite Archival Tags

*** **H**: Hatchery, **W**: Wild

****Some tags placed inside fish (see comment)

*°°This river was assigned this series of tags but not known in mars 2012 how many used in 2011

3.6 Ireland

Marking Season: 2011

Country: Ireland

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip only	
Hatchery Adult				
Hatchery Juvenile	189,240		187,497	376,737
Wild Adult				
Wild Juvenile	5317			5,317

Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or	Number Marked	Code or Serial	Secondary Tag or	Release Date	Release Location	Comment
Marine Institute	1+	SMOLT	hatchery	Erne	cwt	11133	54795	fin clip	40644	ERNE RIVER	
	1+	SMOLT	hatchery	Lee	cwt	5393	64709	fin clip	40624	LEE RIVER	
	1+	SMOLT	hatchery	Lee	cwt	6175	64708	fin clip	40624	LEE RIVER	
	1+	SMOLT	hatchery	CONG	cwt	10000	64714	fin clip	40644	ERRIFF RIVER	
	1+	SMOLT	hatchery	CONG	cwt	10000	64719	fin clip	40616	CONG RIVER	
	1+	SMOLT	hatchery	CONG	cwt	10001	64720	fin clip	40616	CORRIB RIVER	
	1+	SMOLT	hatchery	CONG	cwt	10051	64713	fin clip	40644	ERRIFF RIVER	
	1+	SMOLT	hatchery	CONG	cwt	5000	64715	fin clip	40644	INVERMORE RIVER	
	1+	SMOLT	hatchery	CONG	cwt	5000	64716	fin clip	40644	INVERMORE RIVER	
	1+	SMOLT	hatchery	CONG	cwt	5000	64717	fin clip	40644	GOWLA RIVER	
	1+	SMOLT	hatchery	CONG	cwt	5000	64718	fin clip	40644	GOWLA RIVER	
	++	SMOLT	wild	CORRIB WILD	cwt	5317	64721	fin clip	40689	CORRIB RIVER	
	1+	SMOLT	hatchery	DELPHI	cwt	11750	64710	fin clip	40667	BUNDORRAGHA RIVER	
	1+	SMOLT	hatchery	DELPHI	cwt	11798	64711	fin clip	40667	BUNDORRAGHA RIVER	
	1+	SMOLT	hatchery	DELPHI	cwt	8034	64712	fin clip	40667	BUNDORRAGHA RIVER	
	1+	SMOLT	hatchery	BURRISHOOLE DELPHI	cwt	4046	64704	fin clip	40661	BURRISHOOLE RIVER	
	1+	SMOLT	hatchery	BURRISHOOLE DELPHI	cwt	4056	64705	fin clip	40661	BURRISHOOLE RIVER	
	1+	SMOLT	hatchery	BURRISHOOLE	cwt	5543	54799	fin clip	40661	BURRISHOOLE RIVER	
	1+	SMOLT	hatchery	BURRISHOOLE	cwt	5760	64707	fin clip	40661	BURRISHOOLE RIVER	
	1+	SMOLT	hatchery	BURRISHOOLE	cwt	5795	64706	fin clip	40661	BURRISHOOLE RIVER	
	1+	SMOLT	hatchery	BURRISHOOLE	cwt	6849	64703	fin clip	40661	BURRISHOOLE RIVER	
	1+	SMOLT	hatchery	BURRISHOOLE	cwt	7529	64701	fin clip	40661	BURRISHOOLE RIVER	
	1+	SMOLT	hatchery	BURRISHOOLE	cwt	7853	64702	fin clip	40661	BURRISHOOLE RIVER	
	1+	SMOLT	hatchery	SHANNON	cwt	8407	54797	fin clip	40651	SHANNON RIVER	
	1+	SMOLT	hatchery	SHANNON	cwt	9096	54798	fin clip	40645	SHANNON RIVER	
	1+	SMOLT	hatchery	SHANNON	cwt	9971	54796	fin clip	40647	SHANNON RIVER	

3.7 Norway

Marking Seas: 2011

Country: Norway

Grand Total Primary Marks

JUVENILES

	Hatchery	Wild
Microtags	127188	1700
External Tags	5995	2123
Adipose Clip	0	0
Other clips, External marks	0	0
TOTAL FISH MARKED	133183	3823

ADULTS

All
0
716
0
0

Please remove the data and add the data - only to the primary table (rows 16)

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		smolt	W	Imsa	Carlin	91	NL-36909-36999			Imsa/fella	
NINA		smolt	W	Imsa	Carlin	1510	NL-69000-70521			Imsa/fella	
NINA		adult	W	Imsa	Lea	142	X96233-96379			Imsa/fella	
NINA		adult	W	Imsa	Lea	78	X95020-95100			Imsa/fella	
NINA		adult	W	Imsa	Lea	131	X96801-96937			Imsa/fella	
NINA	2	smolt	H	Eira	Carlin	2998	NL-4000-6999		11 May	Eira	
NINA	2	smolt	H	Eira	Carlin	2997	NL-37000-39999		11 May	Eira	
NINA		adult	W		Lea	194	X96006-96200			Mølnebukt	
NINA		adult	W		Lea	171	X96501-96730			Mølnebukt	
NINA		smolt	W	Hals	Carlin	522	NM-319-877			Halselva/fella	
IMR	1	smolt	H	Dale River	CWT	2310	59/02/05 4749-8637	Adipose clipped	21/05/2011	Osterfjord, Stanghelle	Untreated
IMR	1	smolt	H	Dale River	CWT	2320	59/02/05 8638-12465	Adipose clipped	21/05/2011	Osterfjord, Stanghelle	Vaccinated against sea lice
IMR	1	smolt	H	Dale River	CWT	2320	59/02/05 12468-16275	Adipose clipped	22/05/2011	Osterfjord, Breistein	Untreated
IMR	1	smolt	H	Dale River	CWT	1670	59/02/05 16278-19033	Adipose clipped	22/05/2011	Osterfjord, Breistein	Vaccinated against sea lice
IMR	1	smolt	H	Dale River	CWT	660	59/02/06 153-1237	Adipose clipped	22/05/2011	Osterfjord, Breistein	Vaccinated against sea lice
IMR	1	smolt	H	Dale River	CWT	2020	59/02/06 1256-4569	Adipose clipped	28/05/2011	Osterfjord, Stanghelle	Untreated
IMR	1	smolt	H	Dale River	CWT	310	59/02/06 15580-16099	Adipose clipped	28/05/2011	Osterfjord, Stanghelle	Untreated
IMR	1	smolt	H	Dale River	CWT	2020	59/02/06 4572-7885	Adipose clipped	28/05/2011	Osterfjord, Stanghelle	Vaccinated against sea lice
IMR	1	smolt	H	Dale River	CWT	310	59/02/06 16101-16617	Adipose clipped	28/05/2011	Osterfjord, Stanghelle	Vaccinated against sea lice
IMR	1	smolt	H	Dale River	CWT	2330	59/02/06 7890-11719	Adipose clipped	29/05/2011	Osterfjord, Breistein	Untreated
IMR	1	smolt	H	Dale River	CWT	2330	59/02/06 11723-15578	Adipose clipped	29/05/2011	Osterfjord, Breistein	Vaccinated against sea lice
IMR	1	smolt	H	Dale River	CWT	511	59/02/06 17437-18197	Adipose clipped	21/06/2011	Osterfjord, Stanghelle	Untreated
IMR	1	smolt	H	Dale River	CWT	585	59/02/07 628-1579	Adipose clipped	21/06/2011	Osterfjord, Stanghelle	Vaccinated against sea lice
IMR	1	smolt	H	Dale River	CWT	564	59/02/06 18201-19046	Adipose clipped	21/06/2011	Osterfjord, Stanghelle	Untreated
IMR	1	smolt	H	Dale River	CWT	294	59/02/07 143-627	Adipose clipped	21/06/2011	Osterfjord, Stanghelle	Untreated
IMR	1	smolt	H	Dale River	CWT	974	59/02/07 1582-3175	Adipose clipped	21/06/2011	Osterfjord, Stanghelle	Vaccinated against sea lice
IMR	2	smolt	H	Dale River	CWT	421	59/02/06 16627-17331	Carlin tag	29/05/2011	Dale River	Untreated
NIVA	2+	smolt	W	Storelva Holt	PIT	1000	170002732-170031879	none	May 2011	Storelva Holt	
NIVA	2+	smolt	W	Kvina	PIT	700	168273633-174808317	none	May 2011	Kvina	

Norway continued.

Uni Research	1	smolt	H	Vosso	CWT	334 59/02/04 31660-31994	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	830 59/02/04 31995-32825	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	980 59/02/04 32830-33810	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	8984 59/02/08 93-9077	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	9062 59/02/08 9081-18143	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	8942 59/02/09 98-9040	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	9829 59/02/09 9043-18872	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	436 59/02/09 18879-19315	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	695 23/53/02 137-832	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	1640 23/53/02 837-2477	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	3274 23/53/02 2507-5781	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	3304 23/53/02 5797-9101	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	3284 23/53/04 156-3440	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	3236 23/53/04 3467-6703	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	3264 23/53/04 6719-9983	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	1836 23/53/04 9997-11833	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	4912 23/53/04 11843-16755	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	2435 23/53/04 16765-19200	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	2590 23/53/06 130-2720	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	3218 23/53/06 2738-5956	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	3293 23/53/06 6020-9313	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	1461 23/53/06 9328-10789	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	6568 23/53/06 10803-17371	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	1949 23/53/06 17390-19339	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	4785 23/53/07 114-4899	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	1654 23/53/07 4910-6564	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	6525 23/53/07 6589-13114	13-28 May 2011	River and fjord releases
Uni Research	1	smolt	H	Vosso	CWT	5919 23/53/07 13117-19036	13-28 May 2011	River and fjord releases

3.8 Russia

Marking Season: 2011

Country: RUSSIA

Primary Tag or Mark				
Origin	Microtag ¹	External tag ²	Adipose clip ³	Total
Hatchery Adult				0
Hatchery Juvenile			1,184,725	1,184,725
Wild Adult		2,525		2,525
Wild Juvenile				0

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-3SW	adult	W	Ponoi River	Floy T-Bar	1,436	36000-38000		May-September	Ponoi River	
PINRO	1SW,2SW	kelt	W	Ponoi River	Floy T-Bar	52	36003-36362		May-June	Ponoi River	
PINRO	1SW-4SW	adult	W	Tuloma River	Floy T-Bar	437	2351-2375 2501-3000		June - October	Tuloma River	
PINRO	1SW-3SW	adult	W	Kharlovka River	Floy Dart	183	4301-4600		June - August	Kharlovka River	Russia, PINRO
PINRO	1SW-3SW	adult	W	Rynda River	Floy Dart	237	4601-5000		June - August	Rynda River	Russia, PINRO
PINRO	1SW-3SW	adult	W	E. Litsa River	Floy Dart	180	4001-4300		June - August	E. Litsa River	Russia, PINRO
Murmanrybvod											
Knyzhegubsky hatchery	1.	parr	H	Tuloma River	AD	18,900			May	Annama River (Tuloma)	
Umbsky hatchery	1.	parr	H	Umba River	AD	230,000			April	Umba River	
Kandalaksha&Knyzhegubsky hatchery	1.	parr	H	Kola River	AD	520,000			April-May	Kola River	
Sevrybvod											
Solzensky hatchery	1.	parr	H	Solza River	AD	14,060			February-March	Suzma River	
Solzensky hatchery	1.	parr	H	Solza River	AD	62,660			February-March	Solza River	
Solzensky hatchery	2.	parr	H	Koja River	AD	9,580			February-March	Koja River	
Onezhsky hatchery	2.	parr	H	Koja River	AD	53,623			February-March	Koja River	
Karelyrbvod											
Wygskiy hatchery	2.	parr	H	Keret River	AD	151,990			April	Keret River	
Wygskiy hatchery	2.	parr	H	Louksa River	AD	10,464			April	Louksa River	
Wygskiy hatchery	2.	parr	H	Suma River	AD	21,330			May	Suma River	
Wygskiy hatchery	2.	parr	H	Wig River	AD	3,758			May	Wig River	
Kemskiy hatchery	2.	parr	H	Kem River	AD	88,360			April	Kem River	

¹ Microtag - cwt

² External tag - other external tags (Carlin, streamer, spaghetti, VIE...)

³ Adipose clip - adipose clipped fish

3.9 Sweden

Marking Season: 2011

Country: Sweden

Origin	Primary Tag or Mark		Adipose clip	Total
	Microtag	External mark		
Hatchery Adult				
Hatchery Juvenile		3,000	164,544	164,544
Wild Adult				
Wild Juvenile		500		500

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
Lagan hatchery	2y	Smolt	Hatchery	Lagan	Carlin	1000		Adipose	40661	River Lagan	
Lagan hatchery	1y	Smolt	Hatchery	Lagan	Carlin	1000		Adipose	40661	River Lagan	
Lagan hatchery	2y	Smolt	Hatchery	Lagan	Carlin	500		Adipose	40661	River Nissan	
Lagan hatchery	1y	Smolt	Hatchery	Lagan	Carlin	500		Adipose	40661	River Nissan	
Lagan hatchery	2y	Smolt	Hatchery	Lagan	Adipose	21393			40661	River Lagan	
Lagan hatchery	1y	Smolt	Hatchery	Lagan	Adipose	71280			40661	River Lagan	
Lagan hatchery	2y	Smolt	Hatchery	Lagan	Adipose	5663			40661	River Nissan	
Lagan hatchery	1y	Smolt	Hatchery	Lagan	Adipose	26577			40661	River Nissan	
Göta älv hatchery	2y	Smolt	Hatchery	Göta älv	Adipose	16484				River Göta älv	
Göta älv hatchery	1y	Smolt	Hatchery	Göta älv	Adipose	20147				River Göta älv	
Country board	1–3y	Smolt	Wild	Ätran	Carlin	500	SR695500-		April–May	River Ätran	Tributary Högvadsån

3.10 UK (England & Wales)

Country: UK (England and Wales)

Totals	Primary Tag or Mark			
	Origin	Microtag	External Mark	Adipose Clip
	Hatchery juvenile	6,800	0	224,570
	Wild juvenile	9,855	0	5,917
	Adult	0	239	0
	Total fish marked	16,655	239	230,487

Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number marked	Code or Serial	Secondary Tag or Mark	Release date	Release Location
EA North East	Various	Adult	W	River Tyne	Floy tag	23	Green 1714 - 1750	None	Nov-11	Tyne - Rede & North Tyne
EA North East	Various	Adult	W	River Tyne	Floy tag	153	Blue 2051 - 2063 & Green 1176 - 1734	None	Nov & Dec 2011	Tyne - Ridley Stokoe
EA Thames	1+	Parr	H	Clearwell (Tyne)	Adipose	10,000		None	March 15th 2011	Kennet - Wildemess fishery
EA Thames	1+	Parr	H	Clearwell (Tyne)	Adipose	10,000		None	March 16th 2011	Kennet - Wildemess fishery
EA Thames	1+	Parr	H	Mawddach (Tyne)	CWT	2,200	22/42/57	Adipose	August 23 2011	Kennet - Wildemess fishery
EA Thames	1+	Parr	H	Mawddach (Tyne)	Adipose	600		None	August 23 2011	Kennet - Wildemess fishery
EA Thames	1+	Smolt	H	Mawddach (Tyne)	CWT	3,500	01/42/98	Adipose	March 18th 2011	Kennet - Wildemess fishery
EA Thames	1+	Smolt	H	Mawddach (Tyne)	CWT	1,100	01/42/97	Adipose	March 18th 2011	Kennet - Wildemess fishery
EA Thames	2+	Smolt	H	Clearwell (Tyne)	Adipose	1,850		None	March 23rd 2011	Kennet - Wildemess fishery
EA Thames	2+	Smolt	H	Clearwell (Tyne)	Adipose	1,005		None	March 23rd 2011	Kennet - Wildemess fishery
EA Wales	Various	Smolt	W	Dee (Worthenbury)	CWT	1,517	01/42/87	Adipose	Mar - May 2011	Dee - Worthenbury
EA Wales	Various	Smolt	W	Dee (Ceiriog)	CWT	1,059	01/42/88	Adipose	Mar - May 2011	Dee - Ceiriog
EA Wales	Various	Smolt	W	Dee (Chester Weir)	CWT	184	01/42/88	Adipose	Mar - May 2011	Dee - Chester Weir
EA Wales	0+	0+	H	Dee	Adipose	4,083		None	08-Jul-11	Dee - Mynach
EA Wales	0+	0+	H	Dee	Adipose	4,083		None	15-Jul-11	Dee - Nant Aberleidoyn
EA Wales	0+	0+	H	Dee	Adipose	4,083		None	20-Jul-11	Dee - Little Dee & Twrch
EA Wales	0+	0+	H	Dee	Adipose	4,083		None	21-Jul-11	Dee - Glyn & Little Dee
EA Wales	0+	0+	H	Dee	Adipose	8,963		None	26-Jul-11	Dee - Lliw
EA Wales	0+	0+	H	Dee	Adipose	2,500		None	01-Aug-11	Dee - Celyn trap
EA Wales	0+	0+	H	Dee	Adipose	5,000		None	06-Oct-11	Dee - Celyn trap
EA Wales	0+	0+	H	Dee	Adipose	2,000		None	07-Oct-11	Dee - Celyn trap
EA Wales	0+	0+	H	Dee	Adipose	3,000		None	10-Oct-11	Dee - Hirnant
EA Wales	0+	0+	H	Dee	Adipose	4,094		None	19-Oct-11	Dee - Celyn trap
EA Wales	0+	0+	H	Dee	Adipose	3,252		None	02-Nov-11	Dee - Little Dee
EA Wales	0+	0+	H	Dee	Adipose	3,027		None	03-Nov-11	Dee - Glyn & Nant Rhyd Wen
EA Wales	1+	1+	H	Dee	Adipose	12,500		None	25-May-11	Dee - Celyn trap
EA Wales	1+	1+	H	Dee	Adipose	11,000		None	26-May-11	Dee - Celyn trap
EA Wales	1+	1+	H	Dee	Adipose	1,500		None	27-May-11	Dee - Glyn & Little Dee
EA Wales	0+	0+	H	Conwy	Adipose	8,000		None	01-Sep-11	Conwy - Roman Bridge
EA Wales	0+	0+	H	Mawddach	Adipose	5,100		None	31-Aug-11	Mawddach - Bronaber
EA Wales	S2	Smolt	H	Taff	Adipose	400		None	Mar 2011	Severn Estuary
EA Wales	Various	Adult	W	Taff	Floy tag	63	Various (orange)	Radio tag	May-Dec 2011	Taff
EA Midlands	0+	Parr	H	Tyne (Kielder hatchery)	Adipose	22,000		None	20-Sep-11	Trent - Dove & Chumet
Westcountry Rivers Trust	0+	Parr	H	Tamar	Adipose	92,447		None	Aug to Sep	Tamar
Cefas	Various	Smolt	W	Tamar	CWT	4,037	01/42/12	Adipose	Apr-11	Tamar
Cefas	Various	Parr	W	Itchen	Adipose	75	DC003Cxxxx	PIT tag	12-Oct-11	Itchen
Cefas/GWCT	Various	Parr	W	Frome	Adipose	5239	DC00xxxxxx	PIT tag	01-Sep-11	Frome
Cefas/GWCT	Various	Parr	W	Frome	Adipose	603		None	01-Sep-11	Frome
Cefas/GWCT	Various	Smolt	W	Frome	CWT	2547	01/42/77	Adipose	Apr-May 2011	Frome
Cefas/GWCT	Various	Smolt	W	Frome	CWT	511	01/42/90	Adipose	Apr-May 2011	Frome

Note: Some CWT smolts on the Frome had previously been PIT tagged as juveniles.

Country: UK (N. Ireland)

Country: UK (N. Ireland)

Country: UK (N. Ireland)

[illegible]

3.12 UK (Scotland)

Marking Season: 2011

Country: Scotland

Primary Tag or Mark						
Origin	Microtag ¹		External tag ²	Adipose clip ³	Other Internal ⁴	Total
Hatchery Adult						0
Hatchery Juvenile				25,000	1,280	26,280
Wild Adult			594			594
Wild Juvenile		2373			1929	4,302
Total		2373	594	25000	3209	31176

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 Scotland Science	2-4	Smolt	W	R. Dee (Gimock)	CWT Std	2183	62/50/29	Adipose	07/02 - 09/05/11	Gimock	
MSS	1-3	Parr	W	R. Dee (Gimock)	CWT Std	190	62/50/29	Adipose	19/09 - 05/12/11	Gimock	
MSS	1-4	Smolt	W	R. North Esk	Pit Tag	383	Individual Codes	Adipose	07/04 - 02/05/11	North Esk	
MSS	2-4	Smolt	W	R. North Esk	Pit Tag	496	Individual Codes	Adipose	Apr - May'11	North Esk (Water of Mark)	
MSS	1+	Smolt	W	R. Lochy	Acoustic Tag	50	Various	None	27/04 - 29/04/11	Lochy	
Spey Foundation		Adult	W	R. Spey	Floy - Yellow	77	3604 - 3681	None	November'11	Spey	
Spey Foundation		Fed Fry	H	R. Spey	Adipose	10000		None	July'11	Spey	
Spey Foundation		Kelt	W	R. Findhorn	Floy - White	33	1366 - 7544	None	November'11	Findhorn	
Naver Fisheries		Kelt	W	R. Naver	Floy - White	79	0 - 700	None	24/01 - 06/04/11	Naver	
Naver Fisheries		Adult	W	R. Naver	Floy - White	382	0 - 700	None	14/03 - 29/09/11	Naver	
Naver Fisheries		Adult	W	R. Naver	Floy - White	16	726 - 746	None	01/11/2011	River Mudale	
River Dee Trust		Adult	W	R. Dee	Floy	7	150 - 156	Radio	01/08 - 07/09/11	Dee	
Cromarty Firth Fishery DSFB		Smolt	W	R. Bran	Pit Tag	1000	Individual Codes	Adipose	April - May'11	Bran	Achanalt smolt trap
Lochaber Fisheries Trust		Smolt	H	R. Lochy	Adipose	10000			May'11	Lochy	
Lochaber Fisheries Trust		Smolt	H	R. Shiel/R. Polloch	Adipose	5000			May'11	Shiel	
Kyle of Sutherland DSFB		Smolt	H/W	R. Shin	Pit Tag	1280	Individual Codes	None	01/04 - 13/05/11	R. Tirry (trib of Shin)	

¹ Microtag – cwts

² External tag - other external tags (Carlin, streamer, spaghetti, VIE...)

³ Adipose clip - adipose clipped fish

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

3.13 USA

Marking Season:

2011

Country:

USA

Origin	Primary Tag or Mark				Total
	Tags/Marks Internal only	Microtag	External mark	Adipose clip	
Hatchery Adult	5,318		2,050	58	7,426
Hatchery Juvenile	539			504,648	505,187
Wild Adult	733				733
Wild Juvenile	184				184

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
Aquatic Science Associates	2	Smolt	H	Connecticut	AD	70			23-May-11	Connecticut	
Aquatic Science Associates	2	Smolt	H	Connecticut	AD	60		RAD	23-May-11	Connecticut	
NAI	4	Adult	W	Connecticut	RAD	10		PIT	20-May-11	Connecticut	
NAI	2	Smolt	H	Connecticut	AD	879		FLOY	17-May-11	Connecticut	
USFWS	1	Parr	H	Connecticut	AD	9510			27-Oct-11	Connecticut	
USFWS	2	Parr	H	Connecticut	AD	5749			01-Apr-11	Connecticut	
USFWS	2	Parr	H	Connecticut	AD	4222			22-Dec-11	Connecticut	
USFWS	2	Smolt	H	Connecticut	AD	80672			01-Apr-11	Connecticut	
USFWS	3	Adult	H	Dennys	PIT	68			03-Oct-11	Dennys	
USFWS	4	Adult	H	Dennys	PIT	111			04-Oct-11	Dennys	
USFWS	5	Adult	H	Dennys	PIT	120			03-Oct-11	Dennys	
USFWS	3	Adult	H	East Machias	PIT	32			01-Dec-11	East Machias	
USFWS	4	Adult	H	East Machias	PIT	11			24-Oct-11	Union	
USFWS	4	Adult	H	East Machias	PIT	66			01-Dec-11	East Machias	
USFWS	5	Adult	H	East Machias	PIT	41			07-Oct-11	East Machias	
USFWS	5	Adult	H	East Machias	PIT	11			24-Oct-11	Union	
USFWS	5	Adult	H	East Machias	PIT	25			01-Dec-11	East Machias	
USFWS	3	Adult	H	Machias	PIT	106			29-Nov-11	Machias	
USFWS	4	Adult	H	Machias	PIT	1			06-Oct-11	Machias	
USFWS	4	Adult	H	Machias	PIT	90			29-Nov-11	Machias	
USFWS	5	Adult	H	Machias	PIT	108			06-Oct-11	Machias	
USFWS	5	Adult	H	Machias	PIT	39			24-Oct-11	Union	
USFWS	5	Adult	H	Machias	PIT	26			29-Nov-11	Machias	

USA continued.

NFGH	3	Adult	H	Merrimack	PIT	37			17-Oct-11	Merrimack
NHFG	2	Adult	H	Merrimack	FLOY	400			07-Oct-11	Merrimack
NHFG	2	Adult	H	Merrimack	FLOY	400			11-Oct-11	Merrimack
NHFG	3	Adult	H	Merrimack	FLOY	283			13-May-11	Merrimack
NHFG	3	Adult	H	Merrimack	FLOY	75			26-May-11	Merrimack
NHFG	3	Adult	H	Merrimack	FLOY	392			31-May-11	Merrimack
NHFG	3	Adult	H	Merrimack	PIT	10		RAD	17-Oct-11	Merrimack
NHFG	3	Adult	H	Merrimack	FLOY	500			26-Oct-11	Merrimack
USFWS	2,3,4	Adult	H	Merrimack	AD	11		PIT	17-Jun-11	Merrimack
USFWS	2,3,4	Adult	H	Merrimack	AD	8		PIT	30-Jun-11	Merrimack
USFWS	2,3,4	Adult	H	Merrimack	AD	39		PIT	11-Oct-11	Merrimack
USFWS	2,3,4	Adult	H	Merrimack	PIT	8			17-Oct-11	Merrimack
USFWS	0	Parr	H	Merrimack	AD	63000			01-Oct-11	Merrimack
USFWS	1	Smolt	H	Merrimack	AD	17299			01-Apr-11	Merrimack
NOAA	1	Smolt	H	Narraguagus	AD	35985		VIE	03-May-11	Narraguagus
NOAA	1	Smolt	H	Narraguagus	AD	27634		VIE	04-May-11	Narraguagus
USFWS	3	Adult	H	Narraguagus	PIT	54			17-Nov-11	Narraguagus
USFWS	4	Adult	H	Narraguagus	PIT	6			24-Oct-11	Union
USFWS	4	Adult	H	Narraguagus	PIT	170			17-Nov-11	Narraguagus
USFWS	5	Adult	H	Narraguagus	PIT	102			24-Oct-11	Union
USFWS	5	Adult	H	Narraguagus	PIT	61			17-Nov-11	Narraguagus
NOAA	1	Smolt	H	Pleasant	AD	43235			28-Apr-11	Pleasant
NOAA	1	Smolt	H	Pleasant	AD	18155			29-Apr-11	Pleasant

USA continued.

USFWS	3	Adult	H	Pleasant	PIT	22			01-Dec-11	Pleasant
USFWS	4	Adult	H	Pleasant	PIT	82			24-Oct-11	Union
USFWS	4	Adult	H	Pleasant	PIT	16			01-Dec-11	Pleasant
USFWS	5	Adult	H	Pleasant	PIT	37			24-Oct-11	Union
USFWS	5	Adult	H	Pleasant	PIT	20			01-Dec-11	Pleasant
USFWS	2	Smolt	H	Pleasant	PIT	95			29-Jun-11	Pleasant
BSRFH		Adult	H	Penobscot	PIT	218			01-May-11	Penobscot
BSRFH		Adult	H	Penobscot	PIT	1976			01-Jun-11	Penobscot
BSRFH		Adult	H	Penobscot	PIT	77			01-Jul-11	Penobscot
BSRFH		Adult	H	Penobscot	PIT	81			01-Aug-11	Penobscot
BSRFH		Adult	H	Penobscot	PIT	73			01-Sep-11	Penobscot
BSRFH		Adult	H	Penobscot	PIT	15			01-Oct-11	Penobscot
NOAA	1	Smolt	H	Penobscot	AD	44371	VIE		13-Apr-11	Penobscot
NOAA	1	Smolt	H	Penobscot	AD	47088	VIE		14-Apr-11	Penobscot
NOAA	1	Smolt	H	Penobscot	AD	8343	VIE		15-Apr-11	Penobscot
NOAA	1	Smolt	H	Penobscot	AD	45700	VIE		21-Apr-11	Penobscot
NOAA	1	Smolt	H	Penobscot	AD	4224	VIE		22-Apr-11	Penobscot
NOAA	1	Smolt	H	Penobscot	PING	154			01-May-11	Penobscot
NOAA	1	Smolt	H	Penobscot	AD	32952	VIE		02-May-11	Penobscot
NOAA	2	Smolt	W	Penobscot	PING	49			01-May-11	Penobscot
UMO/USGS	1	Smolt	H	Penobscot	PING	200			01-Apr-11	Penobscot
UMO/USGS	1	Smolt	H	Penobscot	PING	90	VIE		01-May-11	Penobscot
UMO/USGS		Smolt	W	Penobscot	PING	135			02-May-11	Penobscot
USFWS	3	Adult	H	Penobscot	PIT	501			07-Dec-11	Penobscot
USFWS	4	Adult	H	Penobscot	PIT	665			06-Dec-11	Penobscot
USFWS		Adult	W	Penobscot	PIT	167	Radio		05-Oct-11	Penobscot
USFWS		Adult	W	Penobscot	PIT	556			28-Nov-11	Penobscot
USFWS	3	Adult	H	Sheepscot	PIT	49			17-Nov-11	Sheepscot
USFWS	4	Adult	H	Sheepscot	PIT	77			17-Nov-11	Sheepscot
USFWS	5	Adult	H	Sheepscot	PIT	90			21-Oct-11	Kennebec
USFWS	5	Adult	H	Sheepscot	PIT	16			17-Nov-11	Sheepscot
USFWS	0	Parr	H	Sheepscot	AD	15500			14-Sep-11	Sheepscot

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

COUNTRY	INSTITUTION	ADDRESS
Canada	Fisheries and Oceans Canada DFO Moncton Att. Scott Douglas	PO Box 5030 Moncton NB E1C 9B6 Canada Scott.Douglas@dfo-mpo.gc.ca
France	ONEMA Att. Gilles Euzenat	5, square Félix Nadar, "Le Nadar" Hall C 94300 Vincennes France gilles.euzenat@onema.fr
Germany	Landesamt für Natur, Umwelt und Verbraucherschutz Nordrhein- Westfalen Att. Daniel Fey	Heinsberger Str. 53 D-57399 Kirchhundem-Albaum Germany Daniel.fey@lanuv.nrw.de
Iceland	Directorate of Fisheries Att. Sumarliði Óskarsson	Dalshrauni 1 220 Hafnarfjörður Iceland summi@fiskistofa.is
Ireland	Marine Institute Fisheries Research Center Att. Anne Cullen	Abbotstown, Castleknock Dublin 15 Eire Anne.cullen@marine.ie
Norway	Institute of Marine Research Att. Vidar Wennevik	P.O. Box 1870 Nordnes 5817 Bergen Norway Vidar.Wennevik@imr.no
Russia	Knipovitch Polar Research Institute of Marine Fisheries & Oceanography Att. Sergey Prusov	6 Knipovitch Street 183763 Murmansk Russia prusov@pinro.ru/prusovs@gmail.com
Sweden	Swedish Board of Fisheries Institute of Freshwater Research Att. Erik Degerman	Pappersbruksallén 22 SE-702 15 Örebro Sweden Erik.degerman@fiskeriverket.se
UK (England & Wales)	Cefas, Lowestoft Laboratory Att. Ian Russell	Pakefield Road, Lowestoft Suffolk NR33 OHT UK ian.russell@cefas.co.uk
UK (Scotland)	Marine Scotland, Freshwater Laboratory Att. John Higgins	Inchbraoch House, South Quay Ferryden Montrose DD10 9SL UK j.higgins@marlab.ac.uk
UK (N Ireland)	Agri-food and Biosciences Institute Att. Dennis Ensing	18a Newforge Lane BT9 5PX Belfast UK Dennis.ensing@afbini.gov.uk

COUNTRY	INSTITUTION	ADDRESS
USA	DMR – Bureau of Sea Run Fisheries and Habitat Att. Joan Trial	650 State Street Bangor ME 04401 USA joan.trial@maine.gov