

ICES WGNAS 2011 ADDENDUM

ICES Advisory Committee

ICES CM 2011/ACOM:09

ICES COMPILATION OF MICROTAGS, FINCLIP AND EXTERNAL TAG RELEASES 2010 BY THE WORKING GROUP ON NORTH ATLANTIC SALMON

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COPENHAGEN, DENMARK



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International Council for
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1 Terms of Reference

The Terms of Reference for the 2011 Working Group on North Atlantic Salmon (ICES CM 2011/ACOM:09) stated that the group would:

“Provide a compilation of tag releases by country in 2010 and advise on the utility of maintaining this compilation.”

Data were provided by Working Group members for national tagging programs, as far as possible including all agencies and organisations. The compilations for 2010 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 2010. '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	Other Internal ¹	
Canada	Hatchery Adult	0	0	21	301	322
	Hatchery Juvenile	0	3,877	716,904	0	720,781
	Wild Adult ²	0	4,847	2,020	874	7,741
	Wild Juvenile ²	0	18,512	35,615	266	54,393
	Total	0	27,236	754,560	1,441	783,237
Denmark	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	77,000	0	240,995	0	317,995
	Wild Adult	0	0	0	0	0
	Wild Juvenile	0	0	0	0	0
	Total	77,000	0	240,995	0	317,995
France	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile ³	0	178,200	266,174	0	444,374
	Wild Adult ³	0	241	0	0	241
	Wild Juvenile	2,394	2,582	0	0	4,976
	Total	2,394	181,023	266,174	0	449,591
Germany	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	18,694	0	30,950	0	49,644
	Wild Adult	0	0	0	0	0
	Wild Juvenile	0	0	0	0	0
	Total	18,694	0	30,950	0	49,644
Iceland	Hatchery Adult	0	6	0	0	6
	Hatchery Juvenile	44,064	0	0	0	44,064
	Wild Adult	0	188	0	0	188
	Wild Juvenile	3,503	0	0	0	3,503
	Total	47,567	194	0	0	47,761
Ireland	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	197,852	0	368,950	0	566,802
	Wild Adult	0	0	0	0	0
	Wild Juvenile	5,020	0	5,020	0	10,040
	Total	202,872	0	373,970	0	576,842
Norway	Hatchery Adult	0	6,000	0	0	6,000
	Hatchery Juvenile	72,491	24,626	0	0	97,117
	Wild Adult	0	1,087	0	6,877	7,964
	Wild Juvenile	3,072	2,781	0	0	5,853
	Total	75,563	34,494	0	6,877	116,934

Russia	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	0	1,344,059	0	1,344,059
	Wild Adult	0	2,861	0	0	2,861
	Wild Juvenile	0	0	0	0	0
	Total	0	2,861	1,344,059	0	1,346,920
Sweden	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	3000	174,017	0	177,017
	Wild Adult	0	0	0	0	0
	Wild Juvenile	0	500	0	0	500
	Total	0	3,500	174,017	0	177,517
UK (England & Wales)	Hatchery Adult	0	1,224	0	0	1,224
	Hatchery Juvenile	13,800	0	109,610	0	123,410
	Wild Adult	0	0	0	0	0
	Wild Juvenile	9,963	0	11,405	0	21,368
	Total	23,763	1,224	121,015	0	146,002
UK (N. Ireland)	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	21,091	0	53,499	0	74,590
	Wild Adult	0	0	0	0	0
	Wild Juvenile	1315	0	0	0	1,315
	Total	22,406	0	53,499	0	75,905
UK (Scotland)	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	0	0	3,020	3,020
	Wild Adult	0	1,361	0	3	1,364
	Wild Juvenile	1919	0	0	3,082	5,001
	Total	1,919	1,361	0	6,105	9,385
USA	Hatchery Adult	1,771	1,180	227	0	3,178
	Hatchery Juvenile	40,558	0	592,274	0	632,832
	Wild Adult	788	0	0	0	788
	Wild Juvenile	252	0	162,124	0	162,376
	Total	43,369	1,180	754,625	0	799,174
All Countries	Hatchery Adult	1,771	8,410	248	301	10,730
	Hatchery Juvenile	485,550	209,703	3,897,432	3,020	4,595,705
	Wild Adult	788	10,585	2,020	7,754	21,147
	Wild Juvenile	27,438	24,375	214,164	3,348	269,325
	Total	515,547	253,073	4,113,864	14,423	4,896,907

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 2010

3.1 Canada

Marking Season: 2010						Country: Canada					
Origin	Microtag ¹		Primary Tag or Mark		Total						
	External tag ²	Adipose clip ³	Other Internal ⁴								
Hatchery Adult	0	0	21	301	322						
Hatchery Juvenile	3,877	716,904	0	0	720,781						
Wild Adult	0	1,547	1,053	203	2,803						
Wild Juvenile	0	14,021	35,615	266	49,902						
Wild / Hatchery Adult	0	3,300	967	671	4,938						
Wild / Hatchery Juvenile	0	4,491	0	0	4,491						

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											
Margaree Salmon Association	MSW	Kelt	W	Margaree	Ultrasonic	2	36835 - 36836		April	Margaree	Angled
Province of Nova Scotia	1+	Parr	H	Margaree	Adipose clip	97,000			October - November	Margaree	Distributions
Province of Nova Scotia	0+	Fry	H	Waugh's	Adipose clip	14,000			October	Waugh's	Distributions
Province of Nova Scotia	1+	Parr	H	Waugh's	Adipose clip	16,300			October	Waugh's	Distributions
Cumberland County River Enhancement Association	1SW / MSW	Adult	W	Philip	Adipose punch	23			September - October	Philip	Angled
Elsipogtog First Nation	1SW / MSW	Adult	W	Coal Branch	T-bar	11	110 - 112, 2260 - 2299		September - November	Coal Branch	Traps
Elsipogtog First Nation	1SW / MSW	Adult	W	Richibouctou	T-bar	15	106 - 107, 2272 - 2294		August - September	Richibouctou	Traps
DFO Gulf	2+, 3+, 4+	Smolt	W	Kedgwick	Streamer - clear	1,219	B14777 - B16000		May - June	Kedgwick	RST
DFO Gulf	2+, 3+, 4+	Smolt	W	Kedgwick	Streamer - clear	781	B44001 - B44790		May - June	Kedgwick	RST
DFO Gulf	2+, 3+, 4+	Smolt	W	Upsalquitch	Streamer - clear	1,148	B23963 - B25121		May - June	Upsalquitch	RST
DFO Gulf	2+, 3+, 4+	Smolt	W	Restigouche	Streamer - clear	1,449	B28550 - B30000		May - June	Restigouche	RST
DFO Gulf	2+, 3+, 4+	Smolt	W	Restigouche	Streamer - clear	1,376	B33001 - B34379		May - June	Restigouche	RST
Management of Salmon on Restigouche and Tributaries	0+	Parr	H	Little Main Restigouche	Adipose clip	13,554			October	Little Main Restigouche	Satellite distributions
Charlo Salmonid Enhancement Centre	0+	Parr	H	South East Upsalquitch	Adipose clip	80,821			November	South East Upsalquitch	Distributions
Charlo Salmonid Enhancement Centre	0+	Parr	H	North West Upsalquitch	Adipose clip	82,111			November	North West Upsalquitch	Distributions
Charlo Salmonid Enhancement Centre	0+	Parr	H	Main Upsalquitch	Adipose clip	5,637			November	Main Upsalquitch	Distributions
Esgenoopetitj First Nation	MSW	Adult	W	Tabusintac	Carlin - green	54	00209 - 00262		August - October	Tabusintac	Estuarial traps
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	52	YY21949 - YY22000	Adipose punch	May - June	Northwest Miramichi	Estuarial traps
DFO Gulf	1SW	Adult	W	Miramichi	Carlin-blue	17	YY22084 - YY22100		August	Southwest Miramichi	Estuarial traps

Canada continued.

DFO Gulf	1SW	Adult	W	Miramichi	Carlin-blue	18	YY22168 - YY22185		August - September	Southwest Miramichi	Estuarial traps
DFO Gulf	1SW / MSW	Adult	W	Miramichi	Carlin-blue	19	YY22419 - YY22437		September	Southwest Miramichi	Estuarial traps
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	4	YY22815 - YY22818	Adipose punch	September	Southwest Miramichi	Estuarial traps
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	4	YY22882 - YY22885		August	Southwest Miramichi	Estuarial traps
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	1	YY24372	Adipose punch	June	Southwest Miramichi	Estuarial traps
DFO Gulf	1SW / MSW	Adult	W / H	Miramichi	Carlin-blue	441	YY24557 - YY25000	Adipose punch	June - July	Southwest Miramichi	Estuarial traps
DFO Gulf	1SW / MSW	Adult	W / H	Miramichi	Carlin-blue	584	YY25362 - YY25950	Adipose punch	June - September	Southwest Miramichi	Estuarial traps
DFO Gulf	1SW / MSW	Adult	W / H	Miramichi	Carlin-blue	934	YY26065 - YY27000	Adipose punch	May - September	Northwest Miramichi	Estuarial traps
DFO Gulf	1SW	Adult	W	Miramichi	Carlin-blue	124	YY27025 - YY27150		August - September	Southwest Miramichi	Estuarial traps
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	50	YY27301 - YY27350	Adipose punch	June - July	Northwest Miramichi	Estuarial traps
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	50	YY27401 - YY27450	Adipose punch	July	Southwest Miramichi	Estuarial traps
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	100	YY27501 - YY27600		July - September	Southwest Miramichi	Estuarial traps
DFO Gulf	MSW	Adult	W	Miramichi	Carlin-blue	49	YY27951 - YY28000	Adipose punch	July	Northwest Miramichi	Estuarial traps
DFO Gulf	1SW	Adult	W / H	Miramichi	Carlin-blue	779	YY28001 - YY28783	Adipose punch	July - October	Southwest Miramichi	Estuarial traps
DFO Gulf	1SW / MSW	Adult	W	Miramichi	Carlin-blue	249	YY29001 - YY29250		July - August	Southwest Miramichi	Estuarial traps
DFO Gulf	1SW / MSW	Adult	W	Miramichi	Carlin-blue	350	YY29601 - YY29976		July - October	Southwest Miramichi	Estuarial traps
DFO Gulf	1SW / MSW	Adult	W	Miramichi	Carlin-blue	26	YY29951 - YY29976	Adipose punch	July - October	Southwest Miramichi	Estuarial traps
DFO Gulf	MSW	Adult	W / H	Miramichi	Carlin-blue	226	YY30001 - YY30229	Adipose punch	July - October	Northwest Miramichi	Estuarial traps
DFO Gulf	1SW / MSW	Adult	W / H	Miramichi	Carlin-blue	336	YY30401 - YY30742	Adipose punch	September - October	Northwest Miramichi	Estuarial traps
DFO Gulf	2+, 3+, 4+	Smolt	W	Miramichi	Streamers - clear	28	B32453 - B32473		May	Little Southwest Miramichi	RST
DFO Gulf	2+, 3+, 4+	Smolt	W	Miramichi	Streamers - clear	447	B36001 - B36452		May	Little Southwest Miramichi	RST
DFO Gulf	2+, 3+, 4+	Smolt	W / H	Miramichi	Streamers - clear	302	B38501 - B38805		May	Rocky Brook	RST
DFO Gulf	2+, 3+, 4+	Smolt	W	Miramichi	Streamers - clear	148	B38851 - B39000		October	Rocky Brook	RST
DFO Gulf	2+, 3+, 4+	Smolt	W / H	Miramichi	Streamers - clear	49	B49951 - B50000		May	Rocky Brook	RST
DFO Gulf	2+, 3+, 4+	Smolt	W / H	Miramichi	Streamers - clear	99	A89001 - A89100		May	Rocky Brook	RST
DFO Gulf	2+, 3+, 4+	Smolt	W / H	Miramichi	Streamers - clear	348	A89151 - A89499		May	Rocky Brook	RST
DFO Gulf	2+, 3+, 4+	Smolt	W	Miramichi	Streamers - clear	249	A90251 - A90500		May	Little Southwest Miramichi	RST
DFO Gulf	2+, 3+, 4+	Smolt	W	Miramichi	Streamers - clear	95	A91501 - A92500		October - November	Rocky Brook	RST
Miramichi Salmon Conservation Center	0+	Parr	H	Cleanwater	Adipose clip	14,577			October	Cleanwater Brook	Satellite distributions
Miramichi Salmon Conservation Center	0+	Parr	H	Rocky Brook	Adipose clip	2,086			August	Rocky Brook	Satellite distributions
Miramichi Salmon Conservation Center	0+	Parr	H	Southwest Miramichi	Adipose clip	500			August	Bartholomew	Satellite distributions
Miramichi Salmon Conservation Center	0+	Parr	H	Southwest Miramichi	Adipose clip	500			October	Southwest Miramichi	Satellite distributions
Miramichi Salmon Conservation Center	0+	Parr	H	Southwest Miramichi	Adipose clip	4,475			August	Salmon Brook	Satellite distributions
Miramichi Salmon Conservation Center	0+	Parr	H	Southwest Miramichi	Adipose clip	50			August - October	Black Brook	Satellite distributions
Miramichi Salmon Conservation Center	0+	Parr	H	Little Southwest Miramichi	Adipose clip	150			October	Little Southwest Miramichi	Satellite distributions

Canada continued.

Miramichi Salmon Conservation Center	0+	Parr	H	Southwest Miramichi	Adipose clip	5,435			October	Southwest Miramichi	Satellite distributions
Miramichi Salmon Conservation Center	0+	Parr	H	Northwest Miramichi	Adipose clip	2,000			August	Northwest Miramichi	Satellite distributions
Miramichi Salmon Conservation Center	2+, 3+, 4+	Smolt	W	Dunganon	Streamer - clear	916	B32085 - B33000		April - May	Dunganon	RST
Miramichi Salmon Conservation Center	2+, 3+, 4+	Smolt	W	Dunganon	Streamer - clear	620	B37001 - B37620		May	Dunganon	RST
Miramichi Salmon Conservation Center	2+, 3+, 4+	Smolt	W	Dunganon	Streamer - clear	32	B38401 - B38432		May	Dunganon	RST
Miramichi Salmon Conservation Center	2+, 3+, 4+	Smolt	W	Cains	Streamer - clear	19	B32901 - B32919		May	Cains	RST
Miramichi Salmon Conservation Center	2+, 3+, 4+	Smolt	W	Cains	Streamer - clear	486	B38001 - B38486		June	Cains	RST
Miramichi Salmon Conservation Center	2+, 3+, 4+	Smolt	W	Cains	Streamer - clear	395	B47501 - B47900		April - May	Cains	RST
Atlantic Salmon Federation	2+, 3+, 4+	Smolt	W	Rocky Brook	Acoustic	80	36008 - 36087		May	Rocky Brook	RST; Vemco model V9-6L
Atlantic Salmon Federation	1SW / MSW	Kelt	W	NW and SW Miramichi	Acoustic	50	36260 - 36700		April	NW & SW Miramichi	Angled; Vemco model V16-4H
Newfoundland and Labrador											
		Adult	W	Exploits	Radio - internal	77	Frequency 148.060 (code 65, 67, 85), 149.680 (34, 73, 87, 89, 100-115), 150.210 (116-149), 150.400 (150-169)		July - August	Exploits	
DFO Newfoundland		Smolt	W	Conne	Streamer - Hallprint	2,458	8035 - 10496		April - May	Conne	
DFO Newfoundland	3+ to 4+ TSM 1	Kelt	W	Western Arm Brook	Carlin	24	P39883 - P39906		May - June	Western Arm Brook	Counting fence
DFO Newfoundland	3+ to 4+ TSM 1	Kelt	W	Western Arm Brook	Carlin	18	P39908 - P39925		May - June	Western Arm Brook	Counting fence
DFO Newfoundland		Smolt	W	Sand Hill	Streamer - green	1,208	NL 6511 - NL 7721		June	Sand Hill	RST
DFO Newfoundland		Kelt	W	Campbellton	T	298	A01201 - A01527		May - June	Campbellton	Counting fence
Quebec											
MRNF	2+ to 5+	Smolt	W	Saint-Jean (Gaspé)	Adipose clip	18,452			May - June	Saint-Jean (Gaspé)	
MRNF	1SW / 2SW	Adult	W	Saint-Jean (Gaspé)	Ultrasonic	40	39 - 46, 64, 65, 177 - 203, 254 - 256	Peterson disc tag	June	Saint-Jean (Gaspé)	
MRNF	2+ to 5+	Smolt	W	Cascapédia	Adipose clip	11,328			May - June	Cascapédia	
MRNF	2+ to 5+	Smolt	W	De la Trinité	Adipose clip	4,439			May - June	De la Trinité	
MRNF	0+	Parr	H	Rochers	Adipose clip	11,334			May	Rochers	Thermoregulated
MRNF	2SW	Adult	W	Rochers	Spaghetti	7	01144		July	Rochers	
MRNF	0+	Parr	H	Godbout	Adipose clip	11,338			June	Godbout	
Atlantic Salmon Federation	2+ to 5+	Smolt	W	Cascapédia	Ultrasonic	46			May	Cascapédia	VEMCO
Maritimes Region											
DFO Maritimes-NB-Mactaquac Biodiversity Facility	0+	Parr	H	Saint John CR	Adipose clip	191,018			September - October	Tobique River	
DFO Maritimes-NB-Mactaquac Biodiversity Facility	0+	Parr	H	Big Salmon CR	Adipose clip	43,140			September	Big Salmon River	
DFO Maritimes-NB-Mactaquac Biodiversity Facility	1SW	Adult	W / H	Big Salmon	PIT	5			November	Point Wolf River	Helicopter release into headwaters of PWR
DFO Maritimes-NB-Mactaquac Biodiversity Facility	MSW	Adult	W / H	Point Wolfe CR	PIT	7			November	Point Wolf River	Helicopter release into headwaters of PWR
DFO Maritimes-NB-Mactaquac Biodiversity Facility	MSW	Adult	W / H	Big Salmon	PIT	40			November	Point Wolf River	Helicopter release into headwaters of PWR
DFO Maritimes-NB-Mactaquac Biodiversity Facility	0+	Parr	H	Saint John	Adipose clip	2,020	VIE injected along anal fin insertion	VIE - orange, upper caudal	October	Tobique River trib-Gulquac	Parr expt- concrete ponds
DFO Maritimes-NB-Mactaquac Biodiversity Facility	0+	Parr	H	Saint John	Adipose clip	2,092	VIE injected along anal fin insertion	VIE - red, upper caudal	October	Tobique River trib-Gulquac	Parr expt- high density
DFO Maritimes-NB-Mactaquac Biodiversity Facility	0+	Parr	H	Saint John	Adipose clip	2,020	VIE injected along anal fin insertion	VIE - yellow, upper caudal	October	Tobique River trib-Gulquac	Parr expt- medium density
DFO Maritimes-NB-Mactaquac Biodiversity Facility	0+	Parr	W	Tobique	Adipose clip	1,010	VIE injected along anal fin insertion	VIE - blue, upper caudal	October	Tobique River trib-Gulquac	Parr expt- wild origin
DFO Maritimes-NB-Mactaquac Biodiversity Facility	0+	Parr	H	Saint John	Adipose clip	2,010	VIE injected along anal fin insertion	VIE - green, upper caudal	October	Tobique River trib-Gulquac	Parr expt- low density
DFO Maritimes-NB-Mactaquac Biodiversity Facility	1+	Parr	H	Saint John	Adipose clip	2,123			May	Tobique River	Surplus from parr expt
DFO Maritimes-NB-Mactaquac Biodiversity Facility	1+	Parr	H	Saint John	Adipose clip	962	VIE injected along anal fin insertion	VIE - brown, anal	May	Tobique River	Surplus emergent fish from 2008 spawning expt
DFO Maritimes-NB-Mactaquac Biodiversity Facility	1 YR salmon	Adult	W / H	Saint John	Adipose clip	32		Garment tag - blue	October	Saint John River- Woodstock	Beechwood 1Yr

Canada continued.

DFO Maritimes-NB-Mactaquac Biodiversity Facility	1 YR salmon	Adult	W / H	Saint John	V-notch	349			October	Tobique River trib- Two Brooks	Tobique 2Yr
DFO Maritimes-NB-Mactaquac Biodiversity Facility	2 YR salmon	Adult	W / H	Saint John	V-notch	321			October	Tobique River trib- Two Brooks	Tobique 2Yr
DFO Maritimes-NB-Mactaquac Biodiversity Facility	3 YR salmon	Adult	W / H	Saint John	V-notch	55			August	Tobique River- Barrier Pool	Tobique 3Yr
DFO Maritimes-NB-Mactaquac Biodiversity Facility	2 YR salmon	Adult	W / H	Saint John	Adipose clip	83		Garment tag - red	October	Saint John River- Perth Andover	Beechwood 2Yr
DFO Maritimes-NB-Mactaquac Biodiversity Facility	3 YR salmon	Adult	W	Saint John	Adipose clip	24		Garment tag - red	August	Saint John River- Woodstock	Beechwood 3Yr
DFO Maritimes-NB-Mactaquac Biodiversity Facility	MSW	Adult	W	Saint John	V-notch	13			October	Tobique River trib- Two Brooks	Tobique Repeat Spawners
DFO Maritimes-NB-Mactaquac Biodiversity Facility	MSW	Adult	W	Saint John	V-notch	18			October	Tobique River trib- Two Brooks	Serpentine Repeat Spawners
DFO Maritimes-NB-Mactaquac Biodiversity Facility	MSW	Adult	W	Saint John	Adipose clip	4		Garment tag - yellow	October	Tobique River trib- Two Brooks	Serpentine Repeat Spawners
DFO Maritimes-NB-Mactaquac Biodiversity Facility	MSW	Adult	W	Saint John	Adipose clip	7		Garment tag - yellow	October	Tobique River trib- Two Brooks	Serpentine Repeat Spawners
DFO Maritimes-NB-Assessment	MSW	Kelt	W	Hammond	Satellite	5		Adipose punch	April	Hammond River	
DFO Maritimes-NB-Assessment	1SW / MSW	Adult	W (5) / H (2)	Big Salmon	Acoustic	7	1077929, 1077932, 1077934 - 1077936, 1077939, 1077943	Adipose punch on wild; adipose clip and caudal punch on hatchery	July	Big Salmon River	
DFO Maritimes-NB-Assessment	1SW / MSW	Adult	H	Big Salmon	Acoustic	1	1077931	Adipose punch on wild; adipose clip and caudal punch on hatchery	August	Big Salmon River	
DFO Maritimes-NB-Assessment	1SW / MSW	Adult	W (15) / H (2)	Big Salmon	Acoustic	17	1077935, 1077937, 1077938, 1077941, 1077946, 1087944, 1087946, 1099829 - 1099838	Adipose punch on wild; adipose clip and caudal punch on hatchery	September	Big Salmon River	
DFO Maritimes-NB-Assessment	1SW / MSW	Adult	W	Big Salmon	Acoustic	2	1077928, 1077940	Adipose punch on wild; adipose clip and caudal punch on hatchery	November	Big Salmon River	Acoustic tags reused from earlier 2010 fish
DFO Maritimes-NB-Assessment	1SW / MSW	Adult	W (12) / H (1)	Big Salmon	Adipose punch or clip	13			September	Big Salmon River	
DFO Maritimes-NB-Assessment	1SW / MSW	Adult	W	Big Salmon	Adipose punch	2			December	Big Salmon River	
DFO Maritimes-NB-Assessment	1SW / MSW	Adult	W	Big Salmon	Satellite	8	85282 - 85287, 85295, 85299	Adipose punch	November - December	Big Salmon River	
DFO Maritimes-NB-Assessment	1+	Smolt	H	Saint John	Garment	1,968	Blue, yellow, black, green, orange, clear, grey		April - May	Magaguadavic River	
DFO Maritimes-NB-Assessment	1-3yr	Smolt	W (1001) / H (779)	Big Salmon	Streamer	1,780	SJ-1909 - 3705	Adipose clip on 779 H	May - June	Big Salmon River	Clear colored tag- 16 tags not used
DFO Maritimes-NB-Assessment	1-2yr	Pre-smolt	W (310) / H (196)	Tobique	Streamer	506	SJ-4186 - SJ-4500, SJ4551 - SJ-4747	Adipose clip on 196 H	October - November	Tobique River	Clear colored tag- 7 tags not used
DFO Maritimes-NB-Assessment	1+ 0+	Smolt	H	Saint John	VIE	260	VIE mark- Red (front dorsal insertion)		May	Tobique River	
DFO Maritimes-NB-Assessment	1+ 0+	Smolt	H	Saint John	VIE	255	VIE mark- Green (front dorsal insertion)		May	Tobique River	
DFO Maritimes-NB-Assessment	1+ 0+	Smolt	H	Saint John	Garment	1,323	444 Black, 417 Yellow, 227 GT Red, 235 GT Green		May	Tobique River	
DFO Maritimes-NB-Assessment	1-3yr	Smolt	W (264) / H (516)	Tobique	Streamer	780	SJ-4002 - SJ-4185, SJ-5001 - SJ-5300, SJ-5401 - SJ-5600, SJ-5801 - SJ-5900	Adipose clip on 516 H	May	Tobique River	Clear colored tag- 4 tags not used
DFO Maritimes-NB-Assessment	1-3yr	Smolt	W (589) / H (38)	Nashwaak	Streamer	627	C-08375 - C-08400, C-09231 - C09834	Adipose clip on 38 H	April - May, October	Nashwaak River	Clear colored tag- tags not used: C-08388, C-09401, C-09574. 50 recaps went to NWA I tanks released in Oct. Many tags in identified series not used.
DFO Maritimes-NB-Assessment	2+ 3+	Smolt	W	Nashwaak	Adipose clip	386			October	Nashwaak River	NWAI research, held from RST released in Oct. Clear colored tag- NWAI Research, 50 streamer tagged held from RST released in Oct. Many tags in identified series not used.
DFO Maritimes-NB-Assessment	2+ 3+	Smolt	W	Nashwaak	Streamer	47	C-08375 - C-08400, C-09231 - C09834	Adipose clip	October	Nashwaak River	
DFO Maritimes-NB-Assessment	1SW	Adult	W	Nashwaak	Adipose punch	821			June - October	Nashwaak River	
DFO Maritimes-NB-Assessment	1SW	Adult	H	Nashwaak	Adipose clip	18		Caudal punch	June - October	Nashwaak River	
DFO Maritimes-NB-Assessment	MSW	Adult	W	Nashwaak	Adipose punch	141			June - October	Nashwaak River	
DFO Maritimes-NB-Assessment	MSW	Adult	H	Nashwaak	Adipose clip	3		Caudal punch	June - October	Nashwaak River	
DFO Maritimes-NS-Mersey Biodiversity Facility	0+	Parr	H	Stewiacke	Adipose clip	19,390			October	Stewiacke River	
DFO Maritimes-NS-Mersey Biodiversity Facility	0+	Parr	H	Stewiacke	Adipose clip	22,240			November	Stewiacke River	
DFO Maritimes-NS-Mersey Biodiversity Facility	0+	Parr	H	Stewiacke	Adipose clip	19,996			November	Stewiacke River	
DFO Maritimes-NS-Mersey Biodiversity Facility	1+	Smolt	H	Gaspereau	Adipose clip	9,582			November	Gaspereau River	
DFO Maritimes-NS-Mersey Biodiversity Facility	2+	Smolt	H	Gaspereau	Adipose clip	750			April	Gaspereau River	
DFO Maritimes-NS-Mersey Biodiversity Facility	1+	Parr	H	Stewiacke	Adipose clip	3,693			May	Stewiacke River	
DFO Maritimes-NS-Mersey Biodiversity Facility	1+	Smolt	H	Stewiacke	Adipose clip	12,378			May	Stewiacke River	
DFO Maritimes-NS-Mersey Biodiversity Facility	2+	Smolt	H	Stewiacke	Adipose clip	622			May	Stewiacke River	

Canada continued.

E.A. Halfyard (Dalhousie U., DFO, Ocean Tracking Network)	3+ to 5+	Adult	W / H	St. Mary's	Acoustic	42	30152, 49399, 49413-49415, 49417, 49419 - 49422, 49430, 49434 - 49439, 58003 - 58004, 58006 - 58007, 58013, 58018 - 58025, 58034 - 58046	October	St. Mary's River	Vemco model V13
E.A. Halfyard (Dalhousie U., DFO, Ocean Tracking Network)	3+ to 5+	Adult	W	St. Mary's	Acoustic	32	30149 - 30151, 30153 - 30136, 35929 - 35932, 58005, 58008 - 58012, 58026 - 58033	July	St. Mary's River	Vemco model V13
E.A. Halfyard (Dalhousie U., DFO, Ocean Tracking Network)	2+, 3+	Smolt	W	St. Mary's	Acoustic	35	36896 - 36912, 37039 - 37053, 37256 - 37258	May	St. Mary's River	Vemco model V9
E.A. Halfyard (Dalhousie U., DFO, Ocean Tracking Network)	2+, 3+	Smolt	W	Lahave	Acoustic	35	29637 - 29662, 36731, 36737 - 36740, 37284 - 37286	May	Lahave River	Vemco model V9
E.A. Halfyard (Dalhousie U., DFO, Ocean Tracking Network)	2+, 3+	Smolt	W	Gold	Acoustic	35	36701 - 36730, 36732 - 36736	May	Gold River	Vemco model V9
E.A. Halfyard (Dalhousie U., DFO, Ocean Tracking Network)	2+, 3+	Smolt	W	West River, Sheet Harbour	Acoustic	35	36861 - 36895	May	West River, Sheet Harbour	Vemco model V9
DFO Maritimes-NS-Assessment	0+	Parr	H	Middle	Adipose clip	12,000		October	Middle River	
DFO Maritimes-NS-Assessment	0+	Parr	H	Baddeck	Adipose clip	9,000		October	Baddeck River	
DFO Maritimes-NS-Coldbrook Biodiversity Facility	2+	Smolt	H	Stewiacke	VIE	71		May	Cornwallis River	
DFO Maritimes-NS-Coldbrook Biodiversity Facility	4+	Adult	W / H	St. Mary's	V-notch	114		October	St. Mary's River	
DFO Maritimes-NS-Coldbrook Biodiversity Facility	3+	Adult	H	North Minas Basin	PIT	280		October	Economy River	
DFO Maritimes-NS-Coldbrook Biodiversity Facility	3+	Adult	W / H	Stewiacke	PIT	30		October	Folly River	
DFO Maritimes-NS-Coldbrook Biodiversity Facility	3+	Adult	W / H	Stewiacke	PIT	30		October	Debert River	
DFO Maritimes-NS-Coldbrook Biodiversity Facility	3+	Adult	W / H	Stewiacke	PIT	191		October	Salmon River, Colchester County	
DFO Maritimes-NS-Coldbrook Biodiversity Facility	3 to 5+	Adult	W / H	Gaspereau	PIT	30		October	Gaspereau River	
DFO Maritimes-NS-Coldbrook Biodiversity Facility	3 to 5+	Adult	W / H	Gaspereau	PIT	68		October	Cornwallis River	
DFO Maritimes-NS-Coldbrook Biodiversity Facility	5+	Adult	W / H	West River, Sheet Harbour	PIT	19		November	West River, Sheet Harbour	
DFO Maritimes-NS-Coldbrook Biodiversity Facility	3+	Adult	W / H	Stewiacke	PIT	155		December	Salmon River, Colchester County	
DFO Maritimes-NS-Coldbrook Biodiversity Facility	3+	Adult	H	Stewiacke	PIT	20		December	Salmon River, Colchester County	
DFO Maritimes-NS-Coldbrook Biodiversity Facility	3+	Adult	W / H	Gaspereau	PIT	30		December	Gaspereau River	

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...)

3.2 Denmark

Marking Season: **2010**

Country: **Denmark**

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery Adult				
Hatchery Juvenile	77000		240,995	240,995
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
DCV, Skjern	½ year, 0+			Skjern Å	Adipose clip	75000			oct. 2010	Skjern Å system	
DCV, Skjern	½ year, 0+			Ribe Å	Adipose clip	40000			oct. 2010	Ribe Å System	
DCV, Skjern	1 year			Ribe Å	Adipose clip	40000		CWT	apr. 2010	Ribe Å System	
DCV, Randers	½ year, 0+			Storåen	Adipose clip	16000			apr. 2010	Storå System	
DCV, Randers	1 year			Storåen	Adipose clip	37000		CWT	oct. 2010	Storå System	
DCV, Randers	1 year			Skjern Å	Adipose clip	32995			apr. 2010	Gudenå	
DCV (Danmarks Center for Vildlaks)											

3.3 France

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	2-4 years	adult	W	Sée-Séllune	Pit-Tag	67		Blue Alcyan Dermojet	March-December	Oir (trib.)	
INRA -1	0+	parr	W	Sée-Séllune	Pit-Tag	507		Pelvic fin clip	October	Oir (trib.)	
FDAPPMA 35	12 m	smolt	H	Couesnon	adip. clip	25,000			march-april	trib. Couesnon	
FDAPPMA 29	0+	parr	H	Aulne	adip.clip	10,000			march	Elorn	(a)
	12m	smolt	H	Aulne	adip clip	200.000			march-paril	Aulne	
INRA -2	2-5 years	adult	W	Scorff	dye jet	241			March-Nov.	Scorff	
	1+/2+	smolt	W	Scorff	vis. Implant	2,582		Pelvic fin clip	March-May	Scorff	
	0+	parr	W	Scorff	Pit-Tag	1,586			September	Scorff	
	1+	parr	W	Scorff	Pit-Tag	301			September	Scorff	

CENTRAL- Loire Allier

CSNN	1+	smolt	H	Allier	adip. Clip	250,570			march	Allier + Arroux	
	1+	smolt	H	Allier	adip. Clip	10,600			march	Allier	

SOUTH-WEST- Garonne , Dordogne and Gaves

MIGADO	12-24 m	S1-S2	H	Garonne	gene ident.	15,000		adip clip	march-mai	Garonne	released as fry
		fed fry	H/W	Allier	gene ident.	77,000		dye jet	may	Garonne	
		fed fry	H/W	Allier	gene ident.	101200		dye jet	may	Dordogne	

EAST- Rhine

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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

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

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

CSNN , National Facility for Wild Salmon Conservation, Chanteuges hatchery, Allier

3.5 Iceland

Marking Season: 2010

Country: Iceland

Origin	Primary Tag or Mark			Total
	Microtag	External mark****	Adipose clip	
Hatchery Adult			6	6
Hatchery Juvenile	44,064			44,064
Wild Adult			188	188
Wild Juvenile	3,503			3,503

Marking Agency*	Age	Life Stage	HW***	Stock Origin	Primary Tag or Mark**	Number Marked	Code or Serial	Secondary Tag or Mark**	Release Date	Release Location	Comment
IFF	?	Smolt	W	Elliðaár	DCWT	82	059963SER	ADC	May	Elliðaár	
IFF	?	Smolt	W	Elliðaár	DCWT	34	059963SER	ADC	May	Elliðaár	
IFF	?	Smolt	W	Elliðaár	DCWT	185	059963SER	ADC	May	Elliðaár	
IFF	?	Smolt	W	Elliðaár	DCWT	75	059963SER	ADC	May	Elliðaár	
IFF	?	Smolt	W	Elliðaár	DCWT	128	059963SER	ADC	May	Elliðaár	
IFF	?	Smolt	W	Elliðaár	DCWT	131	059963SER	ADC	May	Elliðaár	
IFF	?	Smolt	W	Elliðaár	DCWT	88	059963SER	ADC	May	Elliðaár	
IFF	?	Smolt	W	Elliðaár	DCWT	143	059963SER	ADC	May	Elliðaár	
IFF	?	Smolt	W	Elliðaár	DCWT	125	059963SER	ADC	May	Elliðaár	
IFF	?	Smolt	W	Elliðaár	DCWT	92	059963SER	ADC	May	Elliðaár	
IFF	?	Smolt	W	Elliðaár	DCWT	10	059963SER	ADC	May	Elliðaár	
IFF	?	Smolt	W	Elliðaár	DCWT	7	059963SER	ADC	May	Elliðaár	
IFF	?	Smolt	W	Elliðaár	DCWT	54	059963SER	ADC	May	Elliðaár	
IFF	?	Smolt	W	Elliðaár	DCWT	10	059963SER	ADC	May	Elliðaár	
IFF	?	Smolt	W	Vesturdalsá	DCWT	40	067063SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	88	067063SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	69	067063SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	50	067063SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	90	067063SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	19	067063SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	125	069663SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	39	069663SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	69	069663SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	239	069663SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	107	069663SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	145	069663SER	ADC	June	Vesturdalsá	

Iceland continued.

IFF	?	Smolt	W	Vesturdalsá	DCWT	74	069663SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	23	069663SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	195	069663SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	129	069663SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	244	069663SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	108	069663SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	99	069663SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	166	069663SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	42	069663SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	81	069663SER	ADC	June	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	98	069663SER	ADC	June	Vesturdalsá	
IFF	1+	Smolt	H	Hvítá South-Iceland	DCWT	2007	066863SER	ADC	May	Brúará South-Iceland	
IFF	1+	Smolt	H	Ytri-Rangá	DCWT	1004	066663SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Ytri-Rangá	DCWT	1026	066663SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Ytri-Rangá	DCWT	1009	066763SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Ytri-Rangá	DCWT	1005	066763SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Ytri-Rangá	DCWT	1006	066763SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Ytri-Rangá	DCWT	1006	066763SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Ytri-Rangá	DCWT	1006	066763SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Ytri-Rangá	DCWT	1009	066763SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Ytri-Rangá	DCWT	1039	066763SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Ytri-Rangá	DCWT	1021	066763SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Ytri-Rangá	DCWT	1005	066763SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Ytri-Rangá	DCWT	1032	066763SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Ytri-Rangá	DCWT	998	066763SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Ytri-Rangá	DCWT	533	066763SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Ytri-Rangá	DCWT	479	066863SER	ADC	June/July	Ytri-Rangá	
IFF	1+	Smolt	H	Ytri-Rangá	DCWT	1011	066863SER	ADC	June/July	Ytri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1023	068263SER	ADC	June/July	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	511	068263SER	ADC	June/July	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	504	068263SER	ADC	June/July	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	500	068363SER	ADC	June/July	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	520	068363SER	ADC	June/July	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	530	068363SER	ADC	June/July	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	503	068363SER	ADC	June/July	Eystri-Rangá	

Iceland continued.

STR	1+	Smolt	H	Eystri-Rangá	DCWT	513	068363SER	ADC	June/July	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	501	068363SER	ADC	June/July	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	500	068363SER	ADC	June/July	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	502	068363SER	ADC	June/July	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	510	068363SER	ADC	June/July	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	501	068363SER	ADC	June/July	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	500	068363SER	ADC	June/July	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	501	068363SER	ADC	June/July	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1005	068363SER	ADC	June/July	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	510	068363SER	ADC	June/July	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	502	068363SER	ADC	June/July	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1010	068363SER	ADC	June/July	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	500	068363SER	ADC	June/July	Affall	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	501	068363SER	ADC	June/July	Affall	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	500	068363SER	ADC	June/July	Þverá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	500	068363SER	ADC	June/July	Þverá	
STR	1+	Smolt	H	Hafnará	DCWT	3796	068163SER	ADC	June/July	Hafnará	
STR	1+	Smolt	H	Hafnará	DCWT	2910	068263SER	ADC	June/July	Hafnará	
STR	1+	Smolt	H	Breiðdalsá	DCWT	3500	038463SER	ADC	June/July	Jökla - Hnella	
STR	1+	Smolt	H	Breiðdalsá	DCWT	3515	038463SER	ADC	June/July	Jökla - Fossá	
IFF	?	Adult	W	Stóra-Laxá	T-Bar green	3	IS99044-IS99046	None	Spring	Stóra-Laxá	Broodstock and released
IFF	?	Adult	W	Stóra-Laxá	T-Bar green	2	IS99040-IS99041	None	Spring	Stóra-Laxá	Broodstock and released
IFF	?	Adult	W	Stóra-Laxá	T-Bar green	1	IS72168	None	Spring	Stóra-Laxá	Broodstock and released
IFF	?	Adult	W	Stóra-Laxá	T-Bar green	1	IS72359	None	Spring	Stóra-Laxá	Broodstock and released
IFF	?	Adult	W	Sog	T-Bar green	1	IS99037	None	Spring	Sog	Broodstock and released
IFF	?	Adult	W	Sog	T-Bar green	1	IS72164	None	Spring	Sog	Broodstock and released
IFF	?	Adult	W	Sog	T-Bar green	4	IS72169-IS72172	None	Spring	Sog	Broodstock and released
IFF	?	Adult	W	Sog	T-Bar green	1	IS99097	None	Spring	Sog	Broodstock and released
IFF	?	Adult	W	Sog	T-Bar green	1	IS99096	None	Spring	Sog	Broodstock and released
IFF	?	Adult	W	Sog	T-Bar green	1	IS99095	None	Spring	Sog	Broodstock and released
IFF	?	Adult	W	Sog	T-Bar green	1	IS99094	None	Spring	Sog	Broodstock and released
IFF	?	Adult	W	Sog	T-Bar green	1	IS99093	None	Spring	Sog	Broodstock and released
IFF	?	Adult	W	Sog	T-Bar green	1	IS99092	None	Spring	Sog	Broodstock and released
IFF	?	Adult	W	Sog	T-Bar green	1	IS99091	None	Spring	Sog	Broodstock and released
RAC	?	Adult	W	Sandá Pistilfirði	T-Bar green	5	IS99666-IS99670	None	June/August	Sandá Pistilfirði	Catch and Release
RAC	?	Adult	W	Sandá Pistilfirði	T-Bar green	2	IS99656-IS99657	None	June/August	Sandá Pistilfirði	Catch and Release
RAC	?	Adult	W	Sandá Pistilfirði	T-Bar green	1	IS99612	None	June/August	Sandá Pistilfirði	Catch and Release

Iceland continued.

RAC	?	Adult	W	Sandá Þistilfirði	T-Bar green	2	IS99658-IS99659	None	June/August	Sandá Þistilfirði	Catch and Release
RAC	?	Adult	W	Fnjóská	T-Bar green	1	IS100892	None	June/August	Fnjóská	Catch and Release
RAC	?	Adult	W	Fnjóská	T-Bar green	2	IS100894-IS100895	None	June/August	Fnjóská	Catch and Release
RAC	?	Adult	W	Fnjóská	T-Bar green	1	IS93684	None	June/August	Fnjóská	Catch and Release
RAC	?	Adult	W	Fnjóská	T-Bar green	1	IS100821	None	June/August	Fnjóská	Catch and Release
RAC	?	Adult	W	Eyjafjarðará	T-Bar green	1	IS100289	None	June/August	Eyjafjarðará	Catch and Release
RAC	?	Adult	W	Eyjafjarðará	T-Bar green	1	IS100256	None	June/August	Eyjafjarðará	Catch and Release
RAC	?	Adult	W	Eyjafjarðará	T-Bar green	1	IS100273	None	June/August	Eyjafjarðará	Catch and Release
RAC	?	Adult	W	Eyjafjarðará	T-Bar green	1	IS100852	None	June/August	Eyjafjarðará	Catch and Release
RAC	?	Adult	W	Eyjafjarðará	T-Bar green	1	IS100858	None	June/August	Eyjafjarðará	Catch and Release
RAC	?	Adult	W	Eyjafjarðará	T-Bar green	1	IS93068	None	June/August	Eyjafjarðará	Catch and Release
RAC	?	Adult	W	Eyjafjarðará	T-Bar green	1	IS93126	None	June/August	Eyjafjarðará	Catch and Release
RAC	?	Adult	W	Eyjafjarðará	T-Bar green	1	IS93171	None	June/August	Eyjafjarðará	Catch and Release
RAC	?	Adult	W	Eyjafjarðará	T-Bar green	1	IS93258	None	June/August	Eyjafjarðará	Catch and Release
RAC	?	Adult	W	Eyjafjarðará	T-Bar green	1	IS93283	None	June/August	Eyjafjarðará	Catch and Release
RAC	?	Adult	W	Eyjafjarðará	T-Bar green	8	IS93842-IS93849	None	June/August	Eyjafjarðará	Catch and Release
RAC	?	Adult	W	Kjarrá	T-Bar green	2	IS90697-IS90698	None	June/August	Kjarrá	Catch and Release
RAC	?	Adult	W	Þverá	T-Bar green	3	IS90654-IS90656	None	June/August	Þverá	Catch and Release
RAC	?	Adult	W	Laxá á Nesjum á Skaga	T-Bar green	10	IS101751-IS101761	None	June/August	Laxá á Nesjum á Skaga	Catch and Release
RAC	?	Adult	W	Haffjarðará	T-Bar green	100	IS101775-IS101974**	None	June/August	Haffjarðará	Catch and Release
STR	?	Kelts	W	River Botnsá	Ultrasonic	10	johannes@laxfiskar.is + no.	None	May	River Botnsá	Reward
STR	?	Kelts	W	River Botnsá	T_bar_green	10	IS101000-101009	None	May	River Botnsá	
STR	?	Kelts	H	River Hafnará	DST_Star-Oddi	3	johannes@laxfiskar.is + no.	None	May	River Hafnará	300\$ reward/DST
STR	?	Kelts	H	River Hafnará	Ultrasonic	3	johannes@laxfiskar.is + no.	None	May	River Hafnará	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

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

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

**Haffjarðará was assigned this series of tags but not known in mars 2011 how many used in 2010 (estimated: 100 tags)

3.6 Ireland

Marking Season:

2009-10

Country:

Ireland

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery Adult				
Hatchery Juvenile	197852		368,950	368,950
Wild Adult				
Wild Juvenile	5020		5020	5,020

Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial	Secondary Tag or Mark	Release Date	Release Location	Comment
MARINE INSTITUTE	1+	PRE SMOLT	hatchery	CARRIGADROHID	cwt	6389	54778		04/03/2010	LEE RIVER	
	1+	SMOLT	hatchery	CARRIGADROHID	cwt	5469	54777		14/04/2010	LEE RIVER	
	1+	SMOLT	hatchery	BALLYSHANNON	cwt	1981	14775 B		06/04/2010	ERNE RIVER	
	1+	SMOLT	hatchery	BALLYSHANNON	cwt	2828	24771 B		06/04/2010	ERNE RIVER	
	1+	SMOLT	hatchery	BALLYSHANNON	cwt	3069	14776 A		06/04/2010	ERNE RIVER	
	1+	SMOLT	hatchery	BALLYSHANNON	cwt	3942	14777 B		06/04/2010	ERNE RIVER	
	1+	SMOLT	hatchery	CONG	cwt	10000	54781		16/04/2010	ERRIFF RIVER	
	1+	SMOLT	hatchery	CONG	cwt	10000	54782		16/04/2010	ERRIFF RIVER	
	1+	SMOLT	hatchery	CONG	cwt	10000	54791		29/03/2010	CORRIB RIVER	
	1+	SMOLT	hatchery	CONG	cwt	10001	54792		31/03/2010	CONG RIVER	
	1+	SMOLT	hatchery	CONG	cwt	4987	54783		16/04/2010	INVERMORE RIVER	

3.7 Norway

Marking Season: Spring 2010 Country: Norway

Origin	Internal Pit tags	Primary Tag or Mark Microtag	External mark	Adipose clip	Total
Hatchery Adult			6000		6000
Hatchery Juvenile		72491	24626		97117
Wild Adult			1087		1087
Wild Juvenile	6877	3072	2781		12730
	6877	75563	34494		116934

Marking	Ager	Age	Life Stage	H/W	Stock	Origin	Primary Tag	Number	Mark Code or Serial	Secondary Tag	Release Date	Release Loca	Comment
Institute of M			2 Smolt	H	Dale River	Carlin		899	2001-2900			40310 Dalevåg. 60°	28% mortality prior to release
Institute of M			2 Smolt	H	Dale River	Floy		383	34151-34537			40310 Dalevåg. 60°	28% mortality prior to release
Institute of M			1 Smolt	H	Dale River	CWT		2830	59/02/02: 10495-15113			40320 Stanghelle. 60°	Towed in net pen to fjord release site
Institute of M			1 Smolt	H	Dale River	CWT		2417	59/02/02: 15116-19043			40320 Stanghelle. 60°	Towed in net pen to fjord release site, treated with "Slice"
Institute of M			1 Smolt	H	Dale River	CWT		413	59/02/03: 144-815			40320 Stanghelle. 60°	Towed in net pen to fjord release site, treated with "Slice"
Institute of M			1 Smolt	H	Dale River	CWT		2830	59/02/03: 818-5403			40325 Herdlefjord. 60°	Towed in net pen to fjord release site
Institute of M			1 Smolt	H	Dale River	CWT		2830	59/02/03: 5409-10012			40327 Herdlefjord. 60°	Towed in net pen to fjord release site, treated with "Slice"
Institute of M			1 Smolt	H	Dale River	CWT		1395	59/02/03: 10562-12857			40342 Stanghelle. 60°	Towed in net pen to fjord release site
Institute of M			1 Smolt	H	Dale River	CWT		125	59/02/03: 15323-15498			40342 Stanghelle. 60°	Towed in net pen to fjord release site
Institute of M			1 Smolt	H	Dale River	CWT		590	59/02/03: 18075-19050			40342 Stanghelle. 60°	Towed in net pen to fjord release site
Institute of M			1 Smolt	H	Dale River	CWT		580	59/02/05: 139-1085			40342 Stanghelle. 60°	Towed in net pen to fjord release site
Institute of M			1 Smolt	H	Dale River	CWT		1500	59/02/03: 12861-15321			40342 Stanghelle. 60°	Towed in net pen to fjord release site, treated with "Slice"
Institute of M			1 Smolt	H	Dale River	CWT		1060	59/02/03: 16325-18070			40342 Stanghelle. 60°	Towed in net pen to fjord release site, treated with "Slice"
Institute of M			1 Smolt	H	Dale River	CWT		160	59/02/05: 1090-1351			40342 Stanghelle. 60°	Towed in net pen to fjord release site, treated with "Slice"
Institute of M			1 Smolt	H	Dale River	CWT		833	59/02/05: 1356-2679			40354 Dalevåg. 60°	Treated with "Slice"
Institute of M			1 Smolt	H	Dale River	CWT		260	59/02/05: 4304-4730			40355 Dalevåg. 60°	Treated with "Slice"
Institute of M			1 Smolt	H	Dale River	CWT		1002	59/02/05: 2682-4301			40356 Dalevåg. 60° 34.377 5° 45.835	
Institute of Marine Resear			Smolt	W	Dale River	CWT		160	59/02/03: 10024-10290			40315 Dale River	
Institute of Marine Resear			Smolt	W	Dale River	CWT		162	59/02/03: 10292-10559			40315 Dale River	Treated with "Slice"
Institute of Marine Resear			Smolt	W	Dale River	CWT		230	59/02/03: 15503-15880			40325 Dale River	
Institute of Marine Resear			Smolt	W	Dale River	CWT		265	59/02/03: 15883-16322			40325 Dale River	Treated with "Slice"
NINA			Smolt	W	Imsa	Carlin		117	NL-2882-2999			Imsa/trap	
NINA			Smolt	W	Imsa	Carlin		1372	NL-35500-36908			Imsa/trap	

Norway continued.

NINA	Adult	W	Imsa	Lea	13 X95005-95019		Imsa/trap
NINA	Adult	W	Imsa	Lea	155 X94844-95000		Imsa/trap
NINA	Adult	W	Imsa	Lea	32 X96201-96232		Imsa/trap
NINA	2 Smolt	H	Eira	Carlin	2800 NL-14500-17299	10 May	Eira
NINA	2 Smolt	H	Eira	Carlin	3200 NL-17300-20499	18 May	Eira
NINA	Adult	W		Lea	22 X92976-93000		Namsenfjord
NINA	Adult	W		Lea	143 X95601-95750		Namsenfjord
NINA	Adult	W		Lea	17 X94684-94700		Mølnebukt
NINA	Adult	W		Lea	200 X95801-95999		Mølnebukt
NINA	Adult	W		Lea	500 X95100-95600		Mølnebukt
NINA	Adult	W		Lea	5 X96001-96005		Mølnebukt
NINA	2 Smolt	H	Alta	Carlin	99 NL-33601-33160		40723 Halselva
NINA	2 Smolt	H	Alta	Carlin	101 NL-33161-33263		40723 Halselva
NINA	2 Smolt	H	Alta	Carlin	99 NL-32861-32960		40723 Halselva
NINA	2 Smolt	H	Alta	Carlin	100 NL-32961-33060		40723 Halselva
NINA	2 Smolt	H	Hals	Carlin	100 NL-33264-33365		40722 Halselva
NINA	2 Smolt	H	Alta	Carlin	99 NL-33366-33465		40722 Halselva
NINA	2 Smolt	H	Alta	Carlin	100 NL-33466-33565		40722 Halselva
NINA	Smolt	H	Hals	Carlin	222 NM-0-319		Halselva/fella
NINA	2 Smolt	H	Alta	Carlin	100 NL-33566-33665		40722 Halselva
NINA	2 Smolt	H	Alta	Carlin	100 NL-32260-32360		40715 Halselva
NINA	2 Smolt	H	Alta	Carlin	100 NL-32361-32460		40715 Halselva
NINA	2 Smolt	H	Alta	Carlin	100 NL-32461-32560	05 July	Halselva
NINA	2 Smolt	H	Alta	Carlin	100 NL-32661-32760		40722 Halselva
NINA	2 Smolt	H	Alta	Carlin	100 NL-32761-32860	05 July	Halselva
NINA	2 Smolt	H	Alta	Carlin	2117 NL-27133-29257		40716 Halselva
NINA	2 Smolt	H	Alta	Carlin	1997 NL-0-2000	02 July	Altaelva
NINA	2 Smolt	H	Alta	Carlin	1003 NK-95942-96442	02 July	Altaelva
NINA	2 Smolt	H	Alta	Carlin	2964 NK-96946-99999	02 July	Altaelva
NINA	2 Smolt	H	Alta	Carlin	43 NL-20500-20542	02 July	Altaelva
NINA	2 Smolt	H	Alta	Carlin	3002 NL-20543-23630	01 July	Altaelva
NINA	2 Smolt	H	Alta	Carlin	2989 NL-29258-32259		40724 Altaelva
NINA	2 Smolt	H	Alta	Carlin	2858 NL-23631-26499		40724 Altaelva
NINA	2 Smolt	H	Alta	Carlin	133 NL-27000-27132		40724 Altaelva
NIVA	2+	Smolt	W	Storelva Holt Pit	497 157668494-157669189	May	In river
NIVA	2+	Smolt	W	Storelva Holt Pit	456 168274830-168306746	May	In river
NIVA	2+	Smolt	W	Storelva Holt Pit	904 169980666-169985000	May	In river
NIVA	2+	Smolt	W	Storelva Holt Pit	1649 170002714-170004732	May	In river
NIVA	2+	Smolt	W	Storelva Holt Pit	3371 170030506-170036880	May	In river

Norway continued.

Uni Miljø LFI	1 Smolt	H	Vosso River	CWT	3500 59-01-98 9750-15445	40331 Manger	Untreated
Uni Miljø LFI	1 Smolt	H	Vosso River	CWT	3500 59-01-98 15446-19201	40331 Manger	Treated against sea lice
Uni Miljø LFI	1 Smolt	H	Vosso River	CWT	59-01-99 145-1240	40331 Manger	Treated against sea lice
Uni Miljø LFI	1 Smolt	H	Vosso River	CWT	3500 59-01-99 2175-7789	40331 Hylkje	Untreated
Uni Miljø LFI	1 Smolt	H	Vosso River	CWT	3500 59-01-99 7794-13572	40331 Hylkje	Treated against sea lice
Uni Miljø LFI	1 Smolt	H	Vosso River	CWT	3500 59-01-99 13597-19202	40317 Breistein	Untreated -Evanger
Uni Miljø LFI	1 Smolt	H	Vosso River	CWT	3500 59-02-01 145-5807	39946 Vassenden	Untreated-Evanger
Uni Miljø LFI	1 Smolt	H	Vosso River	CWT	3500 59-02-01 5815-11525	40317 Breistein	Treated against sea lice-Evanger
Uni Miljø LFI	1 Smolt	H	Vosso River	CWT	3500 59-02-01 11532-17281	40317 Manger	Untreated-Evanger
Uni Miljø LFI	1 Smolt	H	Vosso River	CWT	3500 59-02-01 17287-19084	39946 Vassenden	Treated against sea lice-Evanger
Uni Miljø LFI	1 Smolt	H	Vosso River	CWT	59-02-04 132-4050	39946 Vassenden	Treated against sea lice-Evanger
Uni Miljø LFI	1 Smolt	H	Vosso River	CWT	3500 59-02-04 4057-9773	40317 Manger	Treated against sea lice-Evanger
Uni Miljø LFI	1 Smolt	H	Årdal River	CWT	1225 59/02/04 9778-11003	40326 Årdal River	Untreated
Uni Miljø LFI	1 Smolt	H	Årdal River	CWT	1219 59/02/04 11005-12224	40328 Rennesøy Fin	Untreated
Uni Miljø LFI	1 Smolt	H	Årdal River	CWT	1217 59/02/04 12226-13445	40328 Rennesøy Fin	Treated against sea lice
Uni Miljø LFI	1 Smolt	H	Årdal River	CWT	1092 59/02/04 13454-14546	40326 Årdal River	Treated against sea lice
Uni Miljø LFI	1 Smolt	H	Årdal River	CWT	4171 59/02/04 14550-18731	40326 Årdal River	Treated against sea lice
Uni Miljø LFI	1 Smolt	H	Årdal River	CWT	3982 59/02/04 19627-23609	40328 Rennesøy Fin	Treated against sea lice
Uni Miljø LFI	1 Smolt	H	Årdal River	CWT	3974 59/02/04 23613-27587	40328 Rennesøy Fin	Untreated
Uni Miljø LFI	1 Smolt	H	Årdal River	CWT	4041 59/02/04 27595-31636	40326 Årdal River	Untreated

3.8 Russia

Marking Season: 2010

Country: RUSSIA

Origin	Primary Tag or Mark				Total
	Microtag ¹	External tag ²	Adipose clip ³	Other Internal ⁴	
Hatchery Adult					
Hatchery Juvenile			1,344,059		
Wild Adult		2,861			
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-3SW	adult	W	Ponoi River	Floy T-Bar	1,379	34003-35950		May-September	Ponoi River	Catch-and-release fishery
PINRO	1SW,2SW	kelt	W	Ponoi River	Floy T-Bar	117	34002-35398		May-June	Ponoi River	Catch-and-release fishery
PINRO	1SW-3SW	adult	W	Tuloma River	Floy T-Bar	537	0401-0475 2001-2500 13076-13079		June - October	Tuloma River	Fish ladder
PINRO	1SW-3SW	adult	W	Kharlovka River	Floy Dart	287	3001-3300		June - August	Kharlovka River	Catch-and-release fishery
PINRO	1SW-3SW	adult	W	Rynda River	Floy Dart	353	3601-3999		June - August	Rynda River	Catch-and-release fishery
PINRO	1SW-3SW	adult	W	E. Litsa River	Floy Dart	188	3301-3599		June - August	E. Litsa River	Catch-and-release fishery
Murmanrybvod											
Knyzhegubsky hatchery	1.	parr	H	Kola River	AD	533,000			May	Kola River	
Umbsky hatchery	1.	parr	H	Umba River	AD	199,600			April	Umba River	
Kandalaksha hatchery	1.	parr	H	Kola River	AD	95,600			April	Kola River	
Sevrybvod											
Solzensky hatchery	1.	parr	H	Solza River	AD	101,000			February-March	Solza River	

Russia continued.

Solzensky hatchery	2.	parr	H	Koja River	AD	25,000			February-March	Koja River	
Onezhsky hatchery	2.	parr	H	Koja River	AD	60,000			February-March	Koja River	
Karelybvod											
Wygskiy hatchery	2.	parr	H	Keret River	AD	148,634			April	Keret River	
Wygskiy hatchery	2.	parr	H	Louksa River	AD	19,930			April	Louksa River	
Wygskiy hatchery	2.	parr	H	Suma River	AD	10,425			May	Suma River	
Wygskiy hatchery	2.	parr	H	Wyg River	AD	1,760			May	Wyg River	
Kemskiy hatchery	2.	parr	H	Kem River	AD	71,850			April	Kem River	
Kemskiy hatchery	2.	parr	H	Keret River	AD	77,260			April-May	Keret River	

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...)

3.9 Sweden

Marking Season:

2010

Country: Sweden

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery Adult				
Hatchery Juvenile		3,000	174,017	177,017
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	1 y	Smolt	H	Lagan	Carlin	1000		Adipose	May	River Lagan	
Lagan hatchery	2 y	Smolt	H	Lagan	Carlin	1000		Adipose	May	River Lagan	
Lagan hatchery	1 y	Smolt	H	Lagan	Adipose	76066			May	River Lagan	
Lagan hatchery	2 y	Smolt	H	Lagan	Adipose	17958			May	River Lagan	
Göta älv hatchery	1 y	Smolt	H	Trib. Säveån	Adipose	28110			May	R. Göta älv	
Göta älv hatchery	2 y	Smolt	H	Trib. Säveån	Adipose	24040			May	R. Göta älv	
Lagan hatchery	1 y	Smolt	H	Lagan	Carlin	1000		Adipose	May	River Nissan	
Lagan hatchery	1 y	Smolt	H	Lagan	Adipose	22399			May	River Nissan	
Lagan hatchery	2 y	Smolt	H	Lagan	Adipose	5444			May	River Nissan	
Swedish Bd Fisheries	2-3 y	Smolt	W	Högvadsån	Carlin	500	SR 642500-		April-May	R. Högvadsån	

3.10 UK (England & Wales)

Marking season: 2010

Country: UK (England and Wales)

Totals	Primary Tag or Mark				Total
	Origin	Microtag	External Mark	Adipose Clip	
Hatchery juvenile	13,800	0	109,610	123,410	
Wild juvenile	9,963	0	11,405	21,368	
Adult	0	1,224	0	1,224	
Total fish marked	23,763	1,224	121,015	146,002	

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	40	Green 926-1624, Blue 2443	None	Nov 2010	Tyne
EA North East	Various	Adult	W	River Tyne	Floy tag	197	Green 940-1700, Blue 2435	Partial adipose	Nov & Dec 2010	Ridley Stokoe, Tyne
EA Thames	1+	Smolt	H	Tyne	CWT	5,500	01/42/97	Adipose	01-Mar-10	Thames (River Kennet)
EA Thames	1+	Smolt	H	Tyne	CWT	1,800	01/42/97	Adipose	30-Apr-10	Thames (River Kennet)
EA Thames	1+	Parr	H	Tyne	CWT	6,500	01/42/98	Adipose	12-Oct-10	Thames (River Kennet)
EA Thames	1+	Smolt	H	Tyne	Adipose	1,670		None	29-Apr-10	Thames (River Kennet)
EA Thames	1+	Smolt	H	Tyne	Adipose	473		None	08-Jun-10	Thames (River Kennet)
EA Thames	2+	Smolt	H	Tyne	Adipose	3,200		None	10-Mar-10	Thames (River Kennet)
EA Thames	2+	Smolt	H	Tyne	Adipose	1,586		None	11-Mar-10	Thames (River Kennet)
EA Wales	S2	Smolt	H	Taff	Adipose	1,450		None	Feb-Mar 2010	Taff
EA Wales	Various	Adult	W	Taff	Floy tag	52	Various (orange)	Radio tag	June-Nov 2010	Taff
EA Wales	0+	Parr	H	Dee	Adipose	3,057		None	08-Sep-10	Dee (Tryweryn trap)
EA Wales	0+	Parr	H	Dee	Adipose	1,000		None	13-Sep-10	Dee - Upper Little Dee
EA Wales	S1	Smolt	H	Dee	Adipose	6,700		None	16-Feb-10	Dee (Tryweryn trap)
EA Wales	S1	Smolt	H	Dee	Adipose	12,079		None	17-Feb-10	Dee (Tryweryn trap)
EA Wales	1+	Parr	H	Dee	Adipose	5,332		None	06-May-10	Dee - Upper Ceirw
EA Wales	S2	Smolt	H	Dee	Adipose	3,039		None	08-Sep-10	Dee (Tryweryn trap)
EA Wales	Various	Adult	W	Dee	Floy tag	893	Various (blue & blue/green)	None	Feb - Oct 2010	Dee (Chester Weir)
EA Wales	Various	Smolt	W	Dee (Worthenbury)	CWT	666	01/42/87	Adipose	Mar-May 2010	Dee (Worthenbury)
EA Wales	Various	Smolt	W	Dee (Ceiriog)	CWT	767	01/42/88	Adipose	Mar-May 2010	Dee (Ceiriog)
EA Wales	0+	Parr	H	Conwy	Adipose	4,000		None	27-Sep-10	Conwy - Roman Bridge
EA Wales	0+	Parr	H	Conwy	Adipose	3,000		None	27-Sep-10	Conwy - Llugwy
EA Wales	0+	Parr	H	Conwy	Adipose	1,000		None	27-Sep-10	Conwy - Pentrefoelas
EA Wales	0+	Parr	H	Mawddach	Adipose	5,000		None	02-Sep-10	Mawddach (Bronaber)
EA Wales	S1	Smolt	H	Mawddach	Adipose	4,364		None	19-Feb-10	Mawddach
EA Midlands	0+	Parr	H	Tyne	Adipose	16,000		None	19-Oct-10	Trent catchment (Dove & Chumet)
SW Rivers Trust	0+	Parr	H	Tamar	Adipose	36,660		None	Sep-10	Tamar
Cefas	Various	Smolt	W	Tamar	CWT	3,962	01/42/76	Adipose	Apr-10	Tamar
Cefas	Various	Parr	W	Itchen	Adipose	140	DC00xxxxxx	PIT tag	13-Oct-10	Itchen
Cefas	Various	Adult	W	Tyne	Floy tag	42	E1104 - E1550	Acoustic tag	Mar-July 2010	Tyne
Cefas/GWCT	Various	Parr	W	Frome	Adipose	10,510	DC00xxxxxx	PIT tag	Sep-10	Frome
Cefas/GWCT	Various	Parr	W	Frome	Adipose	755		None	Sep-10	Frome
Cefas/GWCT	Various	Smolt	W	Frome	CWT	4,568	01/42/29	Adipose	Apr-May 2010	Frome

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

3.12 UK (Scotland)

Marking Season:

2010

Country:

Scotland

Origin	Primary Tag or Mark			Other	Total
	Microtag ¹	External tag ²	Adipose clip ³	Internal ⁴	
Hatchery Adult					0
Hatchery Juvenile				3,020	3,020
Wild Adult		1361		3	1,364
Wild Juvenile	1919			3082	5,001
Total	1919	1361		6105	9385

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	737	62/50/27	Adipose	25/01 - 25/04/10	Gimock	
MSS	2-4	Smolt	W	R. Dee (Gimock)	CWT Std	504	62/50/28	Adipose	25/04 - 31/05/10	Gimock	
MSS	1-3	Parr	W	R. Dee (Gimock)	CWT Std	678	62/50/29	Adipose	14/09 - 24/11/10	Gimock	
MSS	1-3	Parr	W	R. Dee (Gimock)	Pit Tag	200	Individual Codes	Adipose	Feb-Dec'10	Gimock	
MSS	1-3	Parr	W	R. Dee (Baddoch)	Pit Tag	200	Individual Codes	Adipose	Feb-Dec'10	Baddoch	
MSS	1-2	Parr	W	R. North Esk	Pit Tag	200	Individual Codes	Adipose	Feb-Dec'10	North Esk (Cruick)	
MSS	1-4	Smolt	W	R. North Esk	Pit Tag	985	Individual Codes	Adipose	27/04 - 02/06/10	North Esk	

Scotland continued.

MSS	2-4	Smolt	W	R. North Esk	Pit Tag	452	Individual Codes	Adipose	24/03 - 11/06/10	North Esk (Water of Mark)	
MSS	1+	Parr	W	R. North Esk	Pit Tag	22	Individual Codes	None	19/02/2010	North Esk (Canterland)	
MSS	1+	Smolt	H	R. Lochy	Acoustic Tag	20	Various	None	13/05/2010	Lochy	
MSS	1+	Smolt	W	Loch Eil (Fionn Lighe)	Acoustic Tag	10	Various	None	18-20 May'10	Fionn Lighe	
MSS		Adult	W		Pit Tag	3	Individual Codes	None	Sept'10	Shieldaig	
MSS	1+	Smolt	W	R. Don	Pit Tag	13	Individual Codes	Adipose	23/02 - 26/08/10	Don (Newmills Burn)	
Spey Research Trust		Adult	W	R. Spey	Floy - Yellow	420	3183 - 3603	None	November'10	Spey	
Spey Research Trust		Adult	W	R. Spey	Floy - White	31	3956 - 4114	None	November'10	Spey	
Naver Fisheries Board		Adult	W	R. Naver	Floy - Blue	69	726 - 1033	None	23/01 - 29/03/10	Naver	
Naver Fisheries Board		Adult	W	R. Naver	Floy - Blue	531	508 - 1400	None	12/01 - 30/09/10	Naver	
Naver Fisheries Board		Adult	W	R. Naver	Floy - Green	133	290 - 600	None	12/01 - 30/09/10	Naver	
Naver Fisheries Board		Adult	W	R. Naver	Floy - Red	48	601 - 699	None	12/01 - 30/09/10	Naver	
Naver Fisheries Board		Adult	W	R. Naver	Floy - Blue	15	1303 - 1322	None	01/11 - 11/11/10	Naver	Released Broodstock
Argyll Fisheries Trust		Adult	W	R. Fyne	Floy - Yellow	17	AFT0001 - 0177	None	Oct - Nov'10	Fyne (Lower), Inverary	
River Dee Trust		Adult	W	R. Dee	Floy	60	0090 - 0150	Radio	Sept - Oct'10	Dee	
River Dee Trust		Adult	W	R. Dee	Floy	30	0169 - 0182	None	Sept - Oct'10	Dee	Clip on Tail
Cromarty Firth Fishery Board		Smolt	W	R. Conon (Blackwater)	Pit Tag	1000	Individual Codes	Adipose	14/04 - 10/05/10	Conon (R. Bran)	
Lochaber Fisheries Trust	1+	Smolt	H	R. Lochy	Pit Tag	3000	Individual Codes	Adipose	12/05/10	Lochy	
River Doon Improvement Assoc.		Adult	W	R. Doon	Floy - Yellow	7	0098 - 0106	None	March'10	Doon	D.K.F.C. on tag

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: **2010**

Country: **USA**

Origin	Primary Tag or Mark				Total
	Tags/Marks Internal only	Microtag or other internal tag	External mark	Adipose clip	
Hatchery Adult	1,771		1,180	227	3,178
Hatchery Juvenile	40,558			592,274	632,832
Wild Adult	788				788
Wild Juvenile	252			162,124	162,376

total marked 799,174

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
RIF&W	1	Smolt	H	Pawcatuck	AD	1180			15-Mar-10	Pawcatuck
RIF&W	1	Smolt	H	Pawcatuck	AD	1239			07-Apr-10	Pawcatuck
RIF&W	1	Smolt	H	Pawcatuck	AD	1493			08-Apr-10	Pawcatuck
NOAA	1	Smolt	H	Penobscot	VIE	10754	left eye red	AD	28-Apr-10	Penobscot
NOAA	1	Smolt	H	Narraguagus	VIE	62367	right eye yellow	AD	04-May-10	Narraguagus
NOAA	1	Smolt	H	Penobscot	VIE	16225	left eye green	AD	15-Apr-10	Penobscot
NOAA	1	Smolt	H	Penobscot	VIE	14381	right eye green	AD	15-Apr-10	Penobscot
NOAA	1	Smolt	H	Penobscot	VIE	16588	right eye red	AD	15-Apr-10	Penobscot
NOAA	1	Smolt	H	Penobscot	VIE	16740	left eye green	AD	16-Apr-10	Penobscot
NOAA	1	Smolt	H	Penobscot	VIE	19477	right eye green	AD	16-Apr-10	Penobscot
NOAA	1	Smolt	H	Penobscot	VIE	14249	right eye red	AD	16-Apr-10	Penobscot

USA continued

NOAA	1	Smolt	H	Penobscot	VIE	13281	left eye green	AD	21-Apr-10	Penobscot
NOAA	1	Smolt	H	Penobscot	VIE	16721	right eye green	AD	21-Apr-10	Penobscot
NOAA	1	Smolt	H	Penobscot	VIE	19087	right eye red	AD	21-Apr-10	Penobscot
NOAA	1	Smolt	H	Penobscot	VIE	3600	left eye green	AD	22-Apr-10	Penobscot
NOAA	1	Smolt	H	Penobscot	VIE	22667	left eye red	AD	28-Apr-10	Penobscot
USFWS	4	Adult	H	Dennys	PIT	28			18-Oct-10	Dennys
USFWS	5	Adult	H	Dennys	PIT	70			27-Oct-10	Hobart Stream
USFWS	5	Adult	H	East Machias	PIT	74			27-Oct-10	Hobart Stream
USFWS	4	Adult	H	East Machias	PIT	42			02-Dec-10	East Machias
USFWS	5	Adult	H	East Machias	PIT	65			02-Dec-10	East Machias
USFWS	5	Adult	H	East Machias	PIT	40		PING	04-Oct-10	East Machias
USFWS	5	Adult	H	Machias	PIT	69			27-Oct-10	Hobart Stream
USFWS	4	Adult	H	Machias	PIT	59			09-Dec-10	Machias
USFWS	5	Adult	H	Machias	PIT	169			09-Dec-10	Machias
USFWS	2	Smolt	H	Connecticut	AD	42692			01-Apr-10	Connecticut
USFWS	2	Parr	H	Connecticut	AD	19036			01-Apr-10	Connecticut
NAI	4	Adult	W	Connecticut	RAD	10	PIT# 2010001- 2010009, dye in anal fin	PIT	17-May-10	Connecticut
NAI	2	Smolt	H	Connecticut	VIE	757	Red or Yellow behind eye	AD	30-May-10	Connecticut
USFWS	1+	Parr	H	Connecticut	AD	6255			21-Oct-10	Connecticut
USFWS	5	Kelt	W	Connecticut	PIT	1	1BF1E9225 0		29-Dec-10	Connecticut

USA continued

USFWS	4	Kelt	W	Connecticut	PIT	1	257C67E217		29-Dec-10	Connecticut
NNFH	1	Smolt	W	Merrimack	AD	72853			06-Apr-10	Merrimack
NHFG	3,4	Adult	H	Merrimack	FLOY	400			01-May-10	Merrimack
NHFG	2	Adult	H	Merrimack	FLOY	780			01-Oct-10	Merrimack
NNFH	1	Parr	W	Merrimack	AD	9271			01-Oct-10	Merrimack
NNFH	0	Parr	W	Merrimack	AD	80000			01-Nov-10	Souhegan River
USFWS	4	Adult	H	Dennys	PIT	68			01-Dec-10	Dennys
USFWS	5	Adult	H	Dennys	PIT	10			01-Dec-10	Dennys
NOAA	0	Parr	H	Penobscot	CWT	258800		AD	01-Oct-10	Penobscot
USFWS	4	Adult	H	Narraguagus	PIT	23			18-Oct-10	Hobart Stream
USFWS	4	Adult	H	Narraguagus	PIT	23			08-Dec-10	Hobart Stream
USFWS	5	Adult	H	Narraguagus	PIT	214			08-Dec-10	Hobart Stream
USFWS	4	Adult	H	Pleasant	PIT	14			18-Oct-10	Hobart Stream
USFWS	4	Adult	H	Pleasant	PIT	15			24-Nov-10	Hobart Stream
USFWS	5	Adult	H	Pleasant	PIT	81			24-Nov-10	Hobart Stream
USFWS	4	Adult	H	Sheepscot	PIT	22			20-Oct-10	Sheepscot
USFWS	5	Adult	H	Sheepscot	PIT	66			20-Oct-10	Sheepscot
USFWS	4	Adult	H	Sheepscot	PIT	26			29-Nov-10	Sheepscot
USFWS	5	Adult	H	Sheepscot	PIT	71			29-Nov-10	Sheepscot
BSRFH		Adult	W	Penobscot	PIT	1			31-May-10	Penobscot
BSRFH		Adult	W	Penobscot	PIT	8			30-Jun-10	Penobscot
BSRFH		Adult	W	Penobscot	PIT	1			31-Jul-10	Penobscot
BSRFH		Adult	H	Penobscot	PIT	75			05-Oct-10	Penobscot
BSRFH		Adult	W	Penobscot	PIT	561			06-Dec-10	Penobscot
BSRFH		Adult	W	Penobscot	PIT	44		Radio	05-Oct-10	Penobscot

USA continued

UMO	0	Fry	H	Penobscot	OTOL	40200			17-May-10	Penobscot
USFWS	0	Parr	H	Sheepscot	AD	14500			23-Sep-10	Sheepscot
UMO	1	Smolt	H	Penobscot	PING	100			24-Apr-10	Milo
UMO	1	Smolt	H	Penobscot	PING	100			24-Apr-10	Passadumkeag
UMO	1	Smolt	H	Penobscot	PING	50	LEFT EYE RED	VIE/AD	07-May-10	Verona Island
UMO	2	Smolt	W	Penobscot	PING	75			03-May-10	Piscataquis
UMO	2	Smolt	W	Penobscot	PING	75			03-May-10	Weldon
UMO	1	Smolt	H	Penobscot	RADIO	59			13-May-10	Milford
USDA		Adult	H	Penobscot	PIT	75		AD	29-Dec-10	Verona Island
USDA		Adult	H	Penobscot	PIT	152		CWT/AD	29-Dec-10	Verona Island
BSRFH		Adult	W	Penobscot	PIT	163			01-May-10	Penobscot
BSRFH		Adult	H	Penobscot	PIT	296			01-Jun-10	Penobscot
BSRFH		Adult	H	Penobscot	PIT	110			01-Jul-10	Penobscot
BSRFH		Adult	H	Penobscot	PIT	13			01-Aug-10	Penobscot
BSRFH		Adult	H	Penobscot	PIT	24			01-Sep-10	Penobscot
BSRFH		Adult	H	Penobscot	PIT	4			01-Oct-10	Penobscot
NOAA	1	Smolt	H	Penobscot	PING	8			05-May-10	Penobscot
NOAA	1	Smolt	H	Penobscot	PING	19			06-May-10	Penobscot
NOAA	1	Smolt	H	Penobscot	PING	34			07-May-10	Penobscot
NOAA	1	Smolt	H	Penobscot	PING	38			08-May-10	Penobscot
NOAA		Smolt	W	Penobscot	PING	6			05-May-10	Penobscot
NOAA		Smolt	W	Penobscot	PING	19			06-May-10	Penobscot
NOAA		Smolt	W	Penobscot	PING	29			07-May-10	Penobscot
NOAA		Smolt	W	Penobscot	PING	46			08-May-10	Penobscot
NAI	2	Smolt	H	Connecticut	RAD	135		AD	04-Mar-10	Westfield

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
Denmark	DTU-Aqua Section for Freshwater Fisheries Ecology Att. Niels Jepsen	Vejlsøvej 39 DK-8600 Silkeborg Denmark nj@aqua.dtu.dk
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 Kirchhudem-Albaum Germany Daniel.fey@lanuv.nrw.de
Iceland	Directorate of Fisheries Att. Sumarliði Óskarsson	Dalshrauni 1 220 Hafnarfjordur 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	Pappersbruksallen 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

COUNTRY	INSTITUTION	ADDRESS
UK (N Ireland)	Agri-food and Biosciences Institute Att. Dennis Ensing	18a Newforge Lane BT9 5PX Belfast UK Dennis.ensing@afbini.gov.uk
USA	DMR – Bureau of Sea Run Fisheries and Habitat Att. Joan Trial	650 State Street Bangor ME 04401 USA joan.trial@maine.gov