

ICES WGNAS 2016 ADDENDUM

ICES ADVISORY COMMITTEE

ICES CM 2016/ACOM:10

ICES Compilation of Microtags, Finclip and External Tag Releases 2015 by the Working Group on North Atlantic Salmon

30 March–8 April 2016

Copenhagen, Denmark



ICES

International Council for
the Exploration of the Sea

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1 Terms of Reference

The Terms of Reference for the 2016 Working Group on North Atlantic Salmon (ICES CM 2016/ACOM:10) stated that the group would:

“provide a compilation of tag releases by country in 2015.”

Data were provided by Working Group members for national tagging programmes, as far as possible including all agencies and organisations. The compilations for 2015 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 2015. “Hatchery” and “Wild” juvenile refer to smolts and parr.

Country	Origin	Primary Tag or Mark				Total
		Microtag	External mark ²	Adipose clip	Other Internal ¹	
Canada	Hatchery Adult	0	1,904	315	1,476	3,695
	Hatchery Juvenile	0	38	212,180	0	212,218
	Wild Adult	0	4,234	0	238	4,472
	Wild Juvenile	0	19,390	9,303	1,061	29,754
	Total	0	25,566	221,798	2,775	250,139
Denmark	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	68,000		424,700	10,000	502,700
	Wild Adult	0	0	0	0	0
	Wild Juvenile	0	0	0	0	0
	Total	68,000	0	424,700	10,000	502,700
France	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile ³	0	0	205,876	0	205,876
	Wild Adult ³	29	0	0	0	29
	Wild Juvenile	860	0	0	0	860
	Total	889	0	205,876	0	206,765
Iceland	Hatchery Adult	0	102	0	0	102
	Hatchery Juvenile	32,209	0	0	0	32,209
	Wild Adult	0	92	0	0	92
	Wild Juvenile	2,406	0	0	0	2,406
	Total	34,615	194	0	0	34,809
Ireland	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	208,481	0	0	0	208,481
	Wild Adult	0	0	0	0	0
	Wild Juvenile	6,480	0	0	0	6,480
	Total	214,961	0	0	0	214,961
Norway	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	58,996	9,660	0	22,187	90,843
	Wild Adult	0	753	0	58	811
	Wild Juvenile	0	2,371	0	3,051	5,422
	Total	58,996	12,784	0	25,296	97,076
Russia	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	0	1,532,971	0	1,532,971
	Wild Adult	0	1,751	0	0	1,751
	Wild Juvenile	0	0	0	0	0
	Total	0	1,751	1,532,971	0	1,534,722

Spain	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	170,920	0	0	170,920
	Wild Adult	0	0	0	0	0
	Wild Juvenile	0	0	0	0	0
	Total	0	170,920	0	0	170,920
Sweden	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	3999	163,870	0	167,869
	Wild Adult	0	0	0	0	0
	Wild Juvenile	0	489	0	0	489
	Total	0	4,488	163,870	0	168,358
UK (England & Wales)	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	0	23,493	0	23,493
	Wild Adult	0	613	0	3	616
	Wild Juvenile	6,468	0	9,494	10	15,972
	Total	6,468	613	32,987	13	40,081
UK (N. Ireland)	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	12,147	0	39,776	0	51,923
	Wild Adult	0	0	0	0	0
	Wild Juvenile	0	0	0	0	0
	Total	12,147	0	39,776	0	51,923
UK (Scotland)	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	0	183,475	2,045	185,520
	Wild Adult	0	505	0	0	505
	Wild Juvenile	3,130	0	4,758	6,288	14,176
	Total	3,130	505	188,233	8,333	200,201
USA	Hatchery Adult	0	488	0	2,687	3,175
	Hatchery Juvenile	0	117,628	206,182	2,480	326,290
	Wild Adult	0	0	0	0	0
	Wild Juvenile	0	0	0	50	50
	Total	0	118,116	206,182	5,217	329,515
All Countries	Hatchery Adult	0	2,494	315	4,163	6,972
	Hatchery Juvenile	379,833	302,245	2,992,523	36,712	3,711,313
	Wild Adult	29	7,948	0	299	8,276
	Wild Juvenile	19,344	22,250	23,555	10,460	75,609
	Total	399,206	334,937	3,016,393	51,634	3,802,170

¹ Includes other internal tags (PIT, ultrasonic, radio, DST, etc.)² Includes Carlin, spaghetti, streamers, VIE etc.³ Includes external dye mark.

3 Number of tags and marks applied to Atlantic salmon by country for 2015

3.1 Canada

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

Marking Season:

2015

Country:

Canada

Primary Tag or Mark					
Origin	Microtag ¹	External tag ²	Adipose clip ³	Other Internal ⁴	Total
Hatchery Adult	0	1,904	315	1,476	3,695
Hatchery Juvenile	0	38	212,180	0	212,218
Wild Adult	0	4,234	0	238	4,472
Wild Juvenile	0	19,390	9,303	1,061	29,754

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											
Atlantic Salmon Federation	1SW / MSW	Kelt	W	Northwest Miramichi	Acoustic	24	24810-24815, 34816-34818		May	Northwest Miramichi	
Atlantic Salmon Federation	2+, 3+, 4+	Smolt	W	Northwest Miramichi	Acoustic	80	34947-34957, 58537-58540		May	Northwest Miramichi	
Atlantic Salmon Federation	2+, 3+, 4+	Smolt	W	Southwest Miramichi	Acoustic	80	34873-34912, 35988-36027		May	Southwest Miramichi	
Atlantic Salmon Federation	2+, 3+, 4+	Smolt	W	Kedgwick	Acoustic	80	35815-35886		May	Kedgwick	
Atlantic Salmon Federation	1SW / MSW	Kelt	W	Restigouche	Acoustic	25	9730, 24819-24831, 58519-58529		May	Restigouche	
DFO Gulf	1SW / MSW	Adult	W	Margaree	Carlin - blue	68	YY58001-YY58099		October	Northeast Margaree	Broodstock seining, prov NS
DFO Gulf	1SW / MSW	Adult	H	Margaree	Carlin - blue	10	YY58041-YY58098		October	Northeast Margaree	Broodstock seining, prov NS
DFO Gulf	1SW / MSW	Adult	W	Middle	Carlin - blue	8	YY40189-YY58100		October	Middle	Broodstock seining, prov NS, eastern Cape Breton
DFO Gulf	1SW / MSW	Adult	W	Baddeck	Carlin - blue	7	YY40183-YY40188, YY40195		October	Baddeck	Broodstock seining, prov NS, eastern Cape Breton
DFO Gulf	1SW / MSW	Adult	W	Miramichi	Carlin - blue	2,389	YY31051-YY42004		May - October	Miramichi	Estuarial traps
DFO Gulf	2+, 3+, 4+	Smolt	W	Restigouche	Streamer - clear	4,902	B62182-B78000		May - June	Restigouche	RST
DFO Gulf	2+, 3+, 4+	Smolt	W	Restigouche	Streamer - green	326	NW7823-NW23928		May - June	Restigouche	RST
Esquenoopetitj First Nation	1SW / MSW	Adult	W	Tabusintac	Carlin - blue	6	00378-00394		September	Tabusintac	Estuarial traps
Miramichi Salmon Association	2+, 3+, 4+	Smolt	W	Cains	Streamer - clear	414	MSA 002902-003319		May	Cains	RST
Miramichi Salmon Association	2+, 3+, 4+	Smolt	W	Northwest Miramichi	Streamer - clear	801	MSA 001456-001534, 005001-005752		May	Northwest Miramichi	RST
Miramichi Salmon Association / IP Rocky Brook	2+, 3+, 4+	Smolt	W	Rocky Brook	Streamer - clear	481	MSA 000301-000640, 004851-005000		May	Rocky Brook	RST
Miramichi Salmon Association / NSPA	2+, 3+, 4+	Smolt	W	Sevogle	Streamer - clear	269	MSA 001201-001515		May	Sevogle	RST
Miramichi Salmon Conservation Center	0+ Fry - first feeding	H		Sevogle		48,591			June	Sevogle	Distributions
Miramichi Salmon Conservation Center	0+ Fry - first feeding	H		Northwest Miramichi		53,720			June	Northwest Miramichi	Distributions
Miramichi Salmon Conservation Center	0+ Fry - first feeding	H		Little Southwest Miramichi		10,508			June	Little Southwest Miramichi	Distributions
Miramichi Salmon Conservation Center	0+ Fry - first feeding	H		Rocky Brook		38,297			June	Rocky Brook	Distributions
Miramichi Salmon Conservation Center	0+ Fry - first feeding	H		Juniper		45,691			June	Juniper	Distributions
Miramichi Salmon Conservation Center	0+ Fry - first feeding	H		Clearwater		30,314			June	Clearwater	Distributions
Miramichi Salmon Conservation Center	0+ Fry - first feeding	H		Cains		24,177			June	Cains	Distributions
Maritimes Region											
Canadian Rivers Institute	1- 3 yrs	Smolt	W	Saint John	Acoustic	20	35299-35318		May	Florenceville-Bristol	
Canadian Rivers Institute	MSW	Adult	W	Saint John	T-bar anchor - yellow	26	6294, 6550-6574, 6923-6924	Acoustic: 1840-1858, 35279-35288, 37073-37078	July	Saint John River- 2km Above Mactaquac Dam	Floy tag
Canadian Rivers Institute	MSW	Kelt	W	Saint John	Acoustic	18	2122-2140, 39348-39357		November	Bath	
Canadian Rivers Institute	MSW	Kelt	H	Saint John	Acoustic	2	2122-2140, 39348-39357		November	Bath	
Canadian Rivers Institute	1- 3 yrs	Pre-smolt	W	Saint John	Acoustic	100	39044-39093, 39269-39318		November	50 below Tobique Dam, 50 below Mactaquac Dam	Tobique Dam bypass study
Dalhousie & Cape Breton Universities, OTN	1SW	Adult	W	Baddeck	Acoustic	2	56446, 56452		November	Baddeck	Vemco V-16 (69kHz); kelts tagged after spawning at hatchery
Dalhousie & Cape Breton Universities, OTN	MSW	Adult	W	Baddeck	Acoustic	5	56443-56451		November	Baddeck	Vemco V-16 (69kHz); kelts tagged after spawning at hatchery
Dalhousie & Cape Breton Universities, OTN	1SW	Adult	W	Middle	Acoustic	8	22907-22908, 56098-56104, 56447, 56463		November - December	Middle	Vemco V-16 (69kHz); 3 kelts tagged after spawning at hatchery and other 5 tagged after wild capture
Dalhousie & Cape Breton Universities, OTN	MSW	Adult	W	Middle	Acoustic	25	22896-22906, 56079-56107, 56442, 56466		November - December	Middle	Vemco V-16 (69kHz); 5 kelts tagged after spawning at hatchery and other 20 tagged after wild capture

Canada continued.

DFO Maritimes - NB-Mactaquac Biodiversity Facility	2 yr	Adult	H	Big Salmon/Peticodiac	Adipose clip	166		PIT	May	Peticodiac River - Little River	
DFO Maritimes - NB-Mactaquac Biodiversity Facility	3 yr	Adult	H	Tobique	V-Notch	227			July	Saint John River - Tobique	
DFO Maritimes - NB-Mactaquac Biodiversity Facility	0+	Parr	H	Saint John	Adipose clip	73,992			September	Saint John River - Tobique	
DFO Maritimes - NB-Mactaquac Biodiversity Facility	2 yr	Adult	H	Tobique	V-Notch	284			October	Saint John River - Tobique	
DFO Maritimes - NB-Mactaquac Biodiversity Facility	1 yr	Adult	H	Tobique	V-Notch	686			October	Saint John River - Tobique	
DFO Maritimes - NB-Mactaquac Biodiversity Facility	1 yr	Adult	H	Tobique	Adipose clip	149			October	Saint John River - McKinley Ferry	
DFO Maritimes - NB-Mactaquac Biodiversity Facility	2 yr	Adult	H	Big Salmon	Garment - red	309		Adipose clip & PIT	October	Peticodiac River - Little River	
DFO Maritimes - NB-Mactaquac Biodiversity Facility	2 yr	Adult	H	Big Salmon	Garment - red	168		PIT	October	Peticodiac River - Pollett River	
DFO Maritimes - NB-Mactaquac Biodiversity Facility	2 yr	Adult	H	Tobique	V-Notch	184		Garment - yellow	November	Saint John River - McKinley Ferry	
DFO Maritimes - NB-Assessment	1 - 3 yrs	Pre-smolt	W	Tobique	Dermal punch	108			October - November	Tobique	Dermal Punch Caudal (3mm)
DFO Maritimes - NB-Assessment	1 - 3 yrs	Pre-smolt	H	Tobique	Dermal punch	34			October - November	Tobique	Dermal Punch Caudal (3mm)
DFO Maritimes - NB-Assessment	1 - 3 yrs	Pre-smolt	W	Nashwaak	Dermal punch	13			October - November	Nashwaak	Dermal Punch Caudal (3mm)
DFO Maritimes - NB-Assessment	2 - 3 yrs	Smolt	W	Nashwaak	Dermal punch	774			April - May	Nashwaak	Dermal punch caudal (3mm)
DFO Maritimes - NB-Assessment	1SW	Adult	W	Nashwaak	Adipose punch	200			June - October	Nashwaak	
DFO Maritimes - NB-Assessment	MSW	Adult	W	Nashwaak	Adipose punch	31			June - October	Nashwaak	
DFO Maritimes - NB-Assessment	1SW	Adult	W	Tobique	Caudal punch	169			June - October	Tobique Fishway	Tissue sample
DFO Maritimes - NB-Assessment	1SW	Adult	H	Tobique	Caudal punch	9			June - October	Tobique Fishway	Tissue sample
DFO Maritimes - NB-Assessment	MSW	Adult	W	Tobique	Caudal punch	17			June - October	Tobique Fishway	Tissue sample
DFO Maritimes - NB-Assessment	MSW	Adult	H	Tobique	Caudal punch	1			June - October	Tobique Fishway	Tissue sample
DFO Maritimes - NB-Assessment	1SW	Adult	W	Tobique	Radio	11		Caudal punch	July - October	Tobique Fishway + 1 at Two brooks	Tissue sample
DFO Maritimes - NB-Assessment	1SW	Adult	H	Tobique	Radio	1		Caudal punch	July - October	Tobique Fishway + 1 at Two brooks	Tissue sample
DFO Maritimes - NB-Assessment	MSW	Adult	W	Tobique	Radio	7		Caudal punch	July - October	6 Tobique Fishway + 4 at Two brooks	Tissue sample
DFO Maritimes - NB-Assessment	MSW	Adult	H	Tobique	Radio	4		Caudal punch	July - October	6 Tobique Fishway + 4 at Two brooks	Tissue sample
DFO Maritimes - NB-Assessment	MSW	Adult	H	Tobique	V-Notch	2		Caudal punch	July - October	6 Tobique Fishway + 4 at Two brooks	Tissue sample
DFO Maritimes - NB-Assessment	1 - 3 yrs	Smolt	W	Big Salmon	Caudal punch	498			May	Big Salmon	
DFO Maritimes - NB-Assessment	1 - 3 yrs	Smolt	W	Stewiacke	Caudal punch	187					
DFO Maritimes - NB-Assessment	1 - 3 yrs	Smolt	H	Stewiacke	Caudal punch	1					
DFO Maritimes - NB-Assessment	1SW	Adult	W	Big Salmon	Caudal punch	12		Adipose clip	September	Big Salmon	Tissue sample
DFO Maritimes - NB-Assessment	1SW	Adult	H	Big Salmon	Caudal punch	1		Adipose clip	September	Big Salmon	Tissue sample
DFO Maritimes - NS-Coldbrook Biodiversity Facility	3+	Adult	W	Gaspereau	Acoustic	53	982000356920820 - 982000356920888, 985121021472118, 985121024220826 - 985121024228337, 985121024240826 - 985121024245869, 985121024250231 - 985121024259899, 985121024270165 - 985121024278620, 985121024292298 - 985121024294266	PIT	October	St. Croix	Tagged in 2013. Batteries are dead but still identifiable
DFO Maritimes - NS-Coldbrook Biodiversity Facility	3+	Adult	W	St. Mary's	PIT	10			December	St. Mary's	
DFO Maritimes - NS-Coldbrook Biodiversity Facility	3+	Adult	H	Stewiacke	PIT	198			December	Stewiacke	
DFO Maritimes - NS-Coldbrook Biodiversity Facility	3+	Adult	H	Stewiacke	PIT	185			October	Stewiacke	
DFO Maritimes - NS-Coldbrook Biodiversity Facility	3+	Adult	H	Stewiacke	PIT	252			October	Stewiacke	
DFO Maritimes - NS-Coldbrook Biodiversity Facility	3+	Adult	H	Gaspereau	PIT	22			November	St. Croix	
DFO Maritimes - NS-Coldbrook Biodiversity Facility	3+	Adult	W	Gaspereau	PIT	10			October	Gaspereau	
DFO Maritimes - NS-Coldbrook Biodiversity Facility	3+	Adult	H	Gaspereau	PIT	29			October	Gaspereau	
DFO Maritimes - NS-Coldbrook Biodiversity Facility	3+	Adult	H	Gaspereau	PIT	159			December	St. Croix	
DFO Maritimes - NS-Coldbrook Biodiversity Facility	3+	Adult	H	Gaspereau	PIT	103			October	St. Croix	
DFO Maritimes - NS-Coldbrook Biodiversity Facility	3+	Adult	H	Gaspereau	PIT	118			October	St. Croix	
DFO Maritimes - NS-Assessment	2 - 5 yrs	Smolt	W	LaHave	Garment - clear, black, red, yellow, orange, light blue, pink, green, blue	788		Caudal clip	May	LaHave	
DFO Maritimes - NS-Assessment	2 - 4 yrs	Smolt	W	LaHave	Caudal clip	77			May	LaHave	
DFO Maritimes - NS-Assessment	1SW	Adult	W	LaHave	Caudal punch	160			June - October	LaHave	
DFO Maritimes - NS-Assessment	MSW	Adult	W	LaHave	Caudal punch	19			June - October	LaHave	
DFO Maritimes - NS-Assessment	0 - 3 yrs	Fry + parr	W	LaHave	Caudal clip	132			August - September	LaHave	
DFO Maritimes - NS-Assessment	0 - 2 yrs	Fry + parr	W	St. Mary's	Caudal clip	318			July - September	St. Mary's	
DFO Maritimes - NS-Assessment	1SW	Adult	W	North	Dorsal disk	7		Caudal punch	October	North River	
DFO Maritimes - NS-Assessment	MSW	Adult	W	North	Dorsal disk	21		Caudal punch	October	North River	
Hammond River Association	1 - 3 yrs	Smolt	W	Hammond	Dermal punch	172			May - June	Hammond	Dermal punch caudal (3mm)
Nova Scotia DFA	0+	Parr - Fall	H	Middle	Adipose clip	15,000			November	Middle	
Nova Scotia DFA	0+	Parr - Fall	H	Baddeck	Adipose clip	23,700			December	Baddeck	
Nova Scotia Salmon Association	1SW	Adult	W	West River, Sheet Harbour	Adipose v-punch	35			July - October	West River, Sheet Harbour	

Canada continued.

Parks Canada (Fundy)	3+	Adult	H	Point Wolfe	T-bar anchor - white, short	15	FNP01754 - FNP01770		August	Pumphouse Pool, Upper Salmon River	Surplus from LGB; Floy tag
Parks Canada (Fundy)	3+	Adult	H	Point Wolfe	PIT - Full Duplex	12	900026000187464 - 900026000187552	T-bar anchor - green	August	Black Hole Pool, Upper Salmon River	Floy tag numbers not recorded
Parks Canada (Fundy)	3+	Adult	H	Point Wolfe	PIT - Full Duplex	11	900026000187460 - 900026000187549	T-bar anchor - green	September	Black Hole Pool, Upper Salmon River	Floy tag numbers not recorded
Parks Canada (Fundy)	3+	Adult	H	Point Wolfe	PIT - Half Duplex	27	900230000112451 - 900230000112568	PIT - Full Duplex & T-bar anchor - green	September	Black Hole Pool, Upper Salmon River	Floy tag numbers not recorded
Parks Canada (Fundy)	3+	Adult	H	Point Wolfe	PIT - Half Duplex	12	900230000112570 - 900230000112586	T-bar anchor - orange	October	Black Hole Pool and Forks, Upper Salmon River	Caught as wild smolt, hatched in wild; Floy tag numbers not recorded
Parks Canada (Fundy)	3+	Adult	H	Point Wolfe	PIT - Half Duplex	63	900230000112589 - 900230000112725	T-bar anchor - orange	October	Black Hole Pool and Forks, Upper Salmon River	Caught as parr, released in wild as fry; Floy tag numbers not recorded
Parks Canada (Fundy)	3+	Adult	H	Point Wolfe	Radio	20	150.480MHz, serial codes 31-50	PIT - Half Duplex & T-bar anchor - green or white	October	Pumphouse Pool, Upper Salmon River	Floy tag numbers not recorded
Parks Canada (Fundy)	3+	Adult	H	Point Wolfe	PIT - Half Duplex	256	900230000112251 - 900230000112540	T-bar anchor - green or white	October	Black Hole Pool and Forks, Upper Salmon River	Floy tag numbers not recorded
Parks Canada (Fundy)	3+	Adult	H	Big Salmon	PIT - Half Duplex	2	900230000112700, 900230000112727	T-bar anchor - brown	October	Black Hole Pool, Upper Salmon River	Mixed in with USR fish, Floy tag numbers not recorded
Parks Canada (Fundy)	3+	Adult	H	Point Wolfe	T-bar anchor - white, green, orange	8			October	Black Hole Pool and Forks, Upper Salmon River	
Unama'ki Institute of Natural Resources	2+, 3+, 4+	Smolt	W	Middle	Caudal clip	588			May - June	Middle	
Unama'ki Institute of Natural Resources	2+, 3+, 4+	Smolt	H	Middle	Caudal clip	3		Adipose clip	May - June	Middle	Adipose clipped as fry
Unama'ki Institute of Natural Resources	1 yr	Parr	W	Middle	Caudal clip	2			May - June	Middle	
Quebec Region											
Atlantic Salmon Federation	2+	Smolt	W	Cascapedia	Acoustic	40	16349-16355, 34863-34865, 34913-34929, 35975-35987		June	Cascapedia	
Cascapedia Society	2+ to 4+	Smolt	W	Cascapedia	Adipose clip	3,198			June	Cascapedia	
INRS	0+ to 3+	Parr	W	Cascapedia	PIT	211	525030-550120		July	Cascapedia	
INRS-MFFP	1SW / 2SW	Adult	W	Sainte-Marguerite Nord-Est	Acoustic	25	19181-19199, 19983-19987, 37369-37370		June - August	Sainte-Marguerite Nord-Est	
MFFP	2+ to 4+	Smolt	W	Jacques-Cartier	VIE	3,725			May - June	Jacques-Cartier	
MFFP	0+	Parr	H	Jacques-Cartier	Adipose clip	40,631			August	Jacques-Cartier	
MFFP	0+	Parr	H	Rimouski	Adipose clip	58,857			September	Rimouski	
MFFP	2+ to 5+	Smolt	W	Trinité	Adipose clip	3,664			June - July	Trinité	
MFFP	2+ to 5+	Smolt	W	Vieux-Fort	Adipose clip	1,897			June - July	Vieux-Fort	
MFFP	2+ to 5+	Smolt	W	Corneille	Adipose punch	154			June - July	Corneille	
MFFP	2+ to 5+	Smolt	W	Corneille	Anal clip	144			June - July	Corneille	
Restigouche River Watershed Management Council	2+ to 4+	Smolt	W	Matapedia	T-bar anchor	2,737	B78002-B80000, B75200-B75959		May	Matapedia	CMR study; Floy tag
SRSRB	2+ to 5+	Smolt	W	Betsiamites	Caudal clip	1,780			June - July	Betsiamites	
WSP Canada	2+ to 5+	Smolt	W	Romaine	Adipose clip	544			May - June	Romaine	And caudal clip on some smolts
Newfoundland and Labrador Region											
DFO NL Region	1SW / MSW	Adult	W	Hunt	T-bar anchor - orange	469	AS 1-1500	Lotek Radio Tag (n=18)	August - September	Hunt	Vemco Acoustic Tags (n=10)
DFO NL Region	1SW / MSW	Adult	W	St Lewis	T-bar anchor - orange	134	AS 1-1500	Lotek Radio Tag (n=30)	June - August	St Lewis	
DFO NL Region	3+ to 4+ TSM 1	Kelt	W	Campbellton	T-bar anchor	357	A00826-A01000, H77751-H77775, H91676-H92000		May - June	Campbellton	Floy tag, counting fence
DFO NL Region	3+ to 4+ TSM 1	Kelt	W	Western Arm Brook	Carlin	30	P39372 - P39401		May - June	Western Arm Brook	Counting fence
DFO NL Region	RA 3+ to 4	Juvenile	W	Rattling Brook	PIT	450	5126-5400, 5526-5700		July	Rattling Brook	
DFO NL Region	RA 3+ to 4+ VSA 1	Adult	W	Rattling Brook	T-bar anchor	69	F071, F201-F211, F451-F460, F726-F745, F851-F875, F9051-F9065	PIT 5401-5480	July	Rattling Brook	Transfer
DFO NL Region	RA 3+ to 4+ VSA 1	Adult	W	Rattling Brook	PIT	15	5481-5495		July	Rattling Brook	Transfer

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...)

3.2 Denmark

Marking season: 2015

Country: Denmark

Totals	Primary Tag or Mark					Total
	Origin	Microtag	External Mark	Adipose Clip	Other internal [a]	
	F1 Hatchery juvenile	68,000		424,700	10,000	502,700
	Wild juvenile					0
	Adult					0
	Total fish marked	68,000	0	424,700	10,000	502,700

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
DTU Aqua & DCV	0+	Half yearling	H	Skjern Å / River Skjern Å	Adipose	144,000			Autumn 2015	River Skjern Å
	1+	one year old	H	Skjern Å / River Skjern Å	CWT	48,000		Adipose	Spring 2015	River Skjern Å
	1+ Smolt	one year old	H	Skjern Å / River Skjern Å	CWT	20,000		Adipose	Spring 2015	River Skjern Å
	0+	Half yearling	H	Varde Å / River Varde Å	Adipose	72,000			Autumn 2015	River Varde Å
	1+	one year old	H	Varde Å / River Varde Å	Adipose	4,000			Spring 2015	River Varde Å
	0+	Half yearling	H	Ribe Å / River Ribe Å	Adipose	53,600			Autumn 2015	River Ribe Å
	1+	one year old	H	Ribe Å / River Ribe Å	Adipose	82,000			Spring 2015	River Ribe Å
	0+	Half yearling	H	Stor Å	Adipose	26,100			Autumn 2015	River Rhine
	0+	Half yearling	H	Stor Å	Adipose	43,000			Autumn 2015	River Elbe
	0+	Half yearling	H	Stor Å	Left ventral fin	10,000			Autumn 2015	River Elbe
						502,700				

Tagged salmon in 2015

Vandløb	Alder	Antal	Mærkning	Place
Skjern Å	0+	144,000	F	Denmark
Skjern Å	1+	48,000	F+cwt, næse	Denmark
Skjern Å	1+ smolt	20,000	F+cwt, ryg	Denmark
Varde Å	0+	72,000	F	Denmark
Varde Å	1+	4,000	F	Denmark
Ribe Å	0+	53,600	F	Denmark
Ribe Å	1+	82,000	F	Denmark
Sieg	0+	26,100	F	Germany /Rhine
Stepenitz	0+	43,000	F	Germany /Elbe
Nuthe	0+	10,000	VB	Germany /Elbe

F = fedtfinneklip
 cwt = coded wiretag. Alle agency only
 Vb = venstre bugfinneklip
 Adipose clip
 Coded wire tags
 left ventral fin
 0+ is half-yearling
 1+ is one year old parr
 1+ smolt is one year old smolt

[a] Includes PIT and radio/acoustic tags.

3.3 France

Origin	Primary Tag or Mark				total
	microtag	external mark	adip. clip	other	
Hatchery juvenile			205,876		205876
Wild juvenile	860				860
Adult	29				29
Total fish marked	889	0	205,876	0	206765

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
WEST - Sélune (Oir), Scorff											
INRA 1-ONEMA	2-4 years	adult	W	R.Sée-Séllune	Pit-Tag	29		dye jet	march-dec.	R. Oir	Sélune trib.
INRA 1-ONEMA	0+	parr	W	R.Sée-Séllune	Pit-Tag	860		pelvic fin clip	october	R. Oir	Sélune trib.
FDAPPMA 29	1+	smolt	H	R.Aulne	adip.clip	50,000			march	R. Aulne	
	1+	smolt	H	R.Elorn	adip clip	10,000			march-april	R. Elorn	
INRA 2	2-5 years	adult	W	R.Scorff	dye jet				march-nov.	R.Scorff	
	2-5 years	adult	W	R.Scorff	Pit tag						
	1+/2+	smolt	W	R.Scorff	vis. Implant			Pelvic fin clip	march-may	R.Scorff	
	0+	parr	W	R.Scorff	Pit-Tag				september	R.Scorff	
	1+	parr	W	R.Scorff	Pit-Tag				september	R.Scorff	
	2+	parr	W	R.Scorff	Pit-Tag				september	R.Scorff	
CENTRAL- Loire Allier											
CNRS	1+	smolt	H	R.Allier	adip. clip	112,449			march	R.Allier	
	1+	smolt	H	R.Allier	adip.clip	33,427			february	R.Gartempe	Loire trib.
SOUTH-WEST- Garonne , Dordogne and Gaves											
MIGADO	1+	fed fry	H/W	R.Gar-Dord.	gene ident.	no relevant		dye jet	late july	R.Ariège	Garonne trib.
		smolt	H/W	R.Gar-Dord.	gene ident.	no relevant		adip.clip	march	R.Dordogne	
		fed fry	H/W	R.Allier	gene ident.	no relevant		dye jet	may	R.Dordogne	
MIGRADOUR		fed fry									Marking stopped until 2018
EAST- Rhine											
SAUMON RHIN	0+, 5m.	fed fry	H	Rhin	adip.clip				early july	R.Bruche	Rhine trib.
				Rhin	adip.clip				early july	R. Fecht	Rhine trib.
				Rhin	adip.clip				early july	R. Lièpvrette	Rhine trib.

3.4 Iceland

Marking Season: 2015

Country: Iceland

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery Adult		102		102
Hatchery Juvenile	32,209			32,209
Wild Adult		92		92
Wild Juvenile	2,406			2,406

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	1+	Smolt	H	Rangár	DCWT	1009	047363SER	ADC	June/July 2015	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1004	047363SER	ADC	June/July 2015	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1004	047363SER	ADC	June/July 2015	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	531	047363SER	ADC	June/July 2015	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	476	047563SER	ADC	June/July 2015	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1026	047563SER	ADC	June/July 2015	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1003	047563SER	ADC	June/July 2015	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1008	047563SER	ADC	June/July 2015	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1008	047563SER	ADC	June/July 2015	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1004	047563SER	ADC	June/July 2015	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1004	047563SER	ADC	June/July 2015	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1003	047563SER	ADC	June/July 2015	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1003	047563SER	ADC	June/July 2015	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1004	047563SER	ADC	June/July 2015	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	1003	047763SER	ADC	June/July 2015	Ytri-Rangá	
IFF	1+	Smolt	H	Rangár	DCWT	2005	047763SER	ADC	June/July 2015	Tungufjót	
IFF	1+	Smolt	H	Rangár	DCWT	2009	047763SER	ADC	June/July 2015	Tungufjót	
IFF	?	Smolt	W	Vesturdalsá	DCWT	7	047763SER	ADC	25/06/2015	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	39	047763SER	ADC	26/06/2015	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	140	047763SER	ADC	27/06/2015	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	84	047763SER	ADC	29/06/2015	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	6	047763SER	ADC	30/05/2015	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	143	047763SER	ADC	10/07/2015	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	55	047763SER	ADC	20/07/2015	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	20	047763SER	ADC	30/07/2015	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	31	047763SER	ADC	04/07/2015	Vesturdalsá	

Iceland continued.

IFF	?	Smolt	W	Vesturdalsá	DCWT	73	047763SER	ADC	05/07/2015	Vesturdalsá	
IFF	?	Smolt	W	Vesturdalsá	DCWT	9	047763SER	ADC	06/07/2015	Vesturdalsá	
IFF	?	Smolt	W	Kálfá	DCWT	9	047463SER	ADC	19/05/2015	Kálfá	
IFF	?	Smolt	W	Kálfá	DCWT	15	047463SER	ADC	01/06/2015	Kálfá	
IFF	?	Smolt	W	Kálfá	DCWT	10	047463SER	ADC	02/06/2015	Kálfá	
IFF	?	Smolt	W	Kálfá	DCWT	10	047463SER	ADC	05/06/2015	Kálfá	
IFF	?	Smolt	W	Kálfá	DCWT	9	047463SER	ADC	08/06/2015	Kálfá	
IFF	?	Smolt	W	Kálfá	DCWT	4	047463SER	ADC	12/06/2015	Kálfá	
IFF	?	Smolt	W	Kálfá	DCWT	4	047463SER	ADC	16/06/2015	Kálfá	
IFF	?	Smolt	W	Kálfá	DCWT	3	047463SER	ADC	18/06/2015	Kálfá	
IFF	?	Smolt	W	Kálfá	DCWT	7	047463SER	ADC	26/06/2015	Kálfá	
IFF	?	Smolt	W	Kálfá	DCWT	8	047463SER	ADC	30/06/2015	Kálfá	
IFF	?	Smolt	W	Kálfá	DCWT	3	047463SER	ADC	30/07/2015	Kálfá	
IFF	?	Smolt	W	Kálfá	DCWT	4	047463SER	ADC	07/07/2015	Kálfá	
STR	?	Smolt	W	Elldaár	DCWT	9	046963SER	ADC	18/5/2015	Elldaár	
STR	?	Smolt	W	Elldaár	DCWT	20	046963SER	ADC	20/5/2015	Elldaár	
STR	?	Smolt	W	Elldaár	DCWT	8	046963SER	ADC	21/5/2015	Elldaár	
STR	?	Smolt	W	Elldaár	DCWT	5	046963SER	ADC	22/5/2015	Elldaár	
STR	?	Smolt	W	Elldaár	DCWT	322	046963SER	ADC	23/5/2015	Elldaár	
STR	?	Smolt	W	Elldaár	DCWT	103	046963SER	ADC	24/5/2015	Elldaár	
STR	?	Smolt	W	Elldaár	DCWT	13	046963SER	ADC	25/5/2015	Elldaár	
STR	?	Smolt	W	Elldaár	DCWT	7	046963SER	ADC	26/5/2015	Elldaár	
STR	?	Smolt	W	Elldaár	DCWT	6	046963SER	ADC	27/5/2015	Elldaár	
STR	?	Smolt	W	Elldaár	DCWT	19	046963SER	ADC	28/5/2015	Elldaár	
STR	?	Smolt	W	Elldaár	DCWT	25	046963SER	ADC	29/5/2015	Elldaár	
STR	?	Smolt	W	Elldaár	DCWT	37	046963SER	ADC	30/5/2015	Elldaár	
STR	?	Smolt	W	Elldaár	DCWT	107	046963SER	ADC	31/5/2015	Elldaár	
STR	?	Smolt	W	Elldaár	DCWT	10	046963SER	ADC	1/6/2015	Elldaár	
STR	?	Smolt	W	Elldaár	DCWT	43	046963SER	ADC	2/6/2015	Elldaár	
STR	?	Smolt	W	Elldaár	DCWT	76	046963SER	ADC	3/6/2015	Elldaár	
STR	?	Smolt	W	Elldaár	DCWT	54	046963SER	ADC	4/6/2015	Elldaár	
STR	?	Smolt	W	Elldaár	DCWT	122	046963SER	ADC	5/6/2015	Elldaár	
STR	?	Smolt	W	Elldaár	DCWT	109	046963SER	ADC	6/6/2015	Elldaár	
STR	?	Smolt	W	Elldaár	DCWT	228	046963SER	ADC	7/6/2015	Elldaár	
STR	?	Smolt	W	Elldaár	DCWT	92	046963SER	ADC	8/6/2015	Elldaár	
STR	?	Smolt	W	Elldaár	DCWT	209	046963SER	ADC	9/6/2015	Elldaár	
STR	?	Smolt	W	Elldaár	DCWT	41	046963SER	ADC	10/6/2015	Elldaár	
STR	?	Smolt	W	Elldaár	DCWT	48	046963SER	ADC	12/6/2015	Elldaár	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1000	046863SER	ADC	May 2015	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1002	046863SER	ADC	May 2015	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1002	046863SER	ADC	May 2015	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1001	046863SER	ADC	May 2015	Eystri-Rangá	

Iceland continued.

STR	1+	Smolt	H	Eystri-Rangá	DCWT	1010	046863SER	ADC	May 2015	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1007	046863SER	ADC	May 2015	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1011	046863SER	ADC	May 2015	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1005	046863SER	ADC	May 2015	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1002	046863SER	ADC	May 2015	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1000	046863SER	ADC	May 2015	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1041	046863SER	ADC	May 2015	Eystri-Rangá	
STR	1+	Smolt	H	Eystri-Rangá	DCWT	1017	046963SER	ADC	May 2015	Eystri-Rangá	
STR	?	Kelts	W	Botnsa	T_bar_green	6	IS 105500-105507		May 2015	River Botnsa	
STR	?	Kelts	W	Fífustadalsa/Ranga	T_bar_red	15	IS 107655-107673		Oct. 2015	River Fífustadalsa/Ranga	
STR	?	Kelts	W	Fífustadalsa/Ranga	T_bar_red	3	IS 107850-107852		Oct. 2015	River Fífustadalsa/Ranga	
STR	?	Kelts	W	Bakkadalsa	T_bar_red	2	IS 107696-107698		Oct. 2015	River Bakkadalsa	
STR	?	Kelts	W	Selaárdalsá	T_bar_red	1	IS 107855		Oct. 2015	River Selárdalsá	
STR	?	Kelts	H	Eystri-Ranga	T_bar_red	102	IS111210-111322		Nov. 2015	River Eystri-Ranga	
IFF	?	Kelts	W	Þjórsá	T_bar_green	1	IS-103445		18.9.2015	Þjórsá	Tagged in Búði-fishway
IFF	?	Kelts	W	Þjórsá	T_bar_green	1	IS-103446		18.9.2015	Þjórsá	Tagged in Búði-fishway
IFF	?	Kelts	W	Þjórsá	T_bar_green	1	IS-103448 (+? IS-103347)		18.9.2015	Þjórsá	Tagged in Búði-fishway
RAC	?	Kelts	W	Norðurá	T_bar	14	029-042/NORÐURÁ		July-August 2015	Norðurá	
RAC	?	Kelts	W	Norðurá	T_bar	3	426-428/NORÐURÁ		July-August 2015	Norðurá	
RAC	?	Kelts	W	Norðurá	T_bar	9	478-488/NORÐURÁ		July-August 2015	Norðurá	
RAC	?	Kelts	W	Húseyjarkvísl	T_bar_green	1	IS105029		July 2015	Húseyjarkvísl	
RAC	?	Kelts	W	Húseyjarkvísl	T_bar_green	1	IS105089		21.4.2015	Húseyjarkvísl	
RAC	?	Kelts	W	Húseyjarkvísl	T_bar_green	1	IS105151		July 2015	Húseyjarkvísl	
RAC	?	Kelts	W	Húseyjarkvísl	T_bar_green	1	IS105156		July 2015	Húseyjarkvísl	
RAC	?	Kelts	W	Húseyjarkvísl	T_bar_green	3	IS105158 - IS105160		July 2015	Húseyjarkvísl	
RAC	?	Kelts	W	Sæmundará	T_bar_green	1	IS91378		July 2015	Sæmundará	
RAC	?	Kelts	W	Sæmundará	T_bar_green	1	IS91380		July 2015	Sæmundará	
RAC	?	Kelts	W	Sæmundará	T_bar_green	6	IS91394 - IS91399		July 2015	Sæmundará	
RAC	?	Kelts	W	Viðidalsá	T_bar_green	3	IS108441 - IS108443		April-May 2015	Viðidalsá	
RAC	?	Kelts	W	Viðidalsá	T_bar_green	3	IS108450 - IS108452		April-May 2015	Viðidalsá	
RAC	?	Kelts	W	Viðidalsá	T_bar_green	3	IS108458 - IS108460		April-May 2015	Viðidalsá	
RAC	?	Kelts	W	Viðidalsá	T_bar_green	2	IS108504 - IS108505		April-May 2015	Viðidalsá	
RAC	?	Kelts	W	Viðidalsá	T_bar_green	3	IS108509 - IS108511		April-May 2015	Viðidalsá	
RAC	?	Kelts	W	Viðidalsá	T_bar_green	2	IS108515 - IS108516		April-May 2015	Viðidalsá	
RAC	?	Kelts	W	Viðidalsá	T_bar_green	2	IS108519 - IS108520		April-May 2015	Viðidalsá	
RAC	?	Kelts	W	Viðidalsá	T_bar_green	2	IS108426 - IS108427		April-May 2015	Viðidalsá	
RAC	?	Kelts	W	Viðidalsá	T_bar_green	1	IS108435 - IS108438		April-May 2015	Viðidalsá	
RAC	?	Kelts	W	Haffjarðará	T_bar_green	?	Some of serie IS105600-IS105799		July-August 2015	Haffjarðará	Number tagged not known

* 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

*** H: Hatchery, W: Wild

3.5 Ireland

<div> <div>Primary tag or mark</div> <div> <div>Microtag</div> <div>External mark</div> <div>Adipose Fin clip only</div> <div>Total</div> </div> </div>												
Hatchery Adults												
Hatchery Juvenile												
Wild Adults												
Wild Juvenile												
Marking Agency	Age	Life stage	H/W	Stock Origin	Primary tag or Mark	Number marked	Code or serial number	Secondary mark or tag	Release date	Release Location	Comment	Tagging date
Marine Institute	1+	smolt	H	BALLYSHANNON	CWT	6617	74710	Findlip	09/04/2015	ERNE RIVER		17/11/2014
Marine Institute	1+	smolt	H	BALLYSHANNON	CWT	6771	74709	Findlip	09/04/2015	ERNE RIVER		17/11/2014
Marine Institute	1+	smolt	H	CARRIGADROHID	CWT	11596	74707	Findlip	08/04/2015	LEE RIVER		21/11/2014
Marine Institute	1+	smolt	H	CONG	CWT	10011	74748	Findlip	19/03/2015	CORRIB RIVER		29/01/2015
Marine Institute	1+	smolt	H	CONG	CWT	10205	74757	Findlip	21/03/2015	CONG RIVER		12/02/2015
Marine Institute	1+	smolt	H	CONG	CWT	10263	74753	Findlip	19/03/2015	CONG RIVER		04/02/2015
Marine Institute	1+	smolt	H	CONG	CWT	10463	74746	Findlip	18/03/2015	CORRIB RIVER		23/01/2015
Marine Institute	1+	smolt	H	CONG	CWT	10548	74751	Findlip	18/03/2015	CONG RIVER		02/02/2015
Marine Institute	1+	smolt	H	CONG	CWT	7896	74743	Findlip	05/03/2015	ERRIFF RIVER		13/01/2015
Marine Institute	1+	smolt	H	CONG	CWT	7927	74745	Findlip	06/03/2015	ERRIFF RIVER		20/01/2015
Marine Institute	1+	smolt	H	CONG	CWT	9698	74754	Findlip	20/03/2015	CONG RIVER		10/02/2015
Marine Institute	1+	smolt	H	DELPHI	CWT	11028	74715	Findlip	27/04/2015	BUNDORRAGHA RIVER		19/01/2015
Marine Institute	1+	smolt	H	DELPHI	CWT	11049	74718	Findlip	27/04/2015	Killary Harbour mouth		26/01/2015
Marine Institute	1+	smolt	H	DELPHI	CWT	11138	74720	Findlip	27/04/2015	BUNDORRAGHA RIVER		02/02/2015
Marine Institute	1+	smolt	H	DELPHI	CWT	8357	74717	Findlip	27/04/2015	BUNDORRAGHA RIVER		21/01/2015
Marine Institute	1+	smolt	H	MI NEWPORT	CWT	4432	74736	Findlip	30/04/2015	BURRISHOOLE ESTUARY		23/01/2015
Marine Institute	1+	smolt	H	MI NEWPORT	CWT	4454	74739	Findlip	30/04/2015	LOUGH FURNACE		26/01/2015
Marine Institute	1+	smolt	H	MI NEWPORT	CWT	6439	64799	Findlip	30/04/2015	LOUGH FURNACE		17/12/2014
Marine Institute	1+	smolt	H	MI NEWPORT	CWT	6448	74711	Findlip	30/04/2015	LOUGH FURNACE		15/01/2015
Marine Institute	1+	smolt	H	MI NEWPORT	CWT	6461	74724	Findlip	30/04/2015	LOUGH FURNACE		21/01/2015
Marine Institute	1+	smolt	H	MI NEWPORT	CWT	6484	74723	Findlip	30/04/2015	LOUGH FURNACE		19/01/2015
Marine Institute	1+	smolt	H	PARTEEN	CWT	7221	74704	Findlip	09/04/2015	SHANNON RIVER		30/10/2015
Marine Institute	1+	smolt	H	PARTEEN	CWT	7957	74706	Findlip	09/04/2015	SHANNON RIVER		07/11/2014
Marine Institute	1+	smolt	H	PARTEEN	CWT	9078	74705	Findlip	09/04/2015	SHANNON RIVER		30/10/2014
Marine Institute	1+	smolt	H	SCREEBE	CWT	5940	74713	Findlip	10/04/2015	SCREEBE RIVER		02/04/2015
Marine Institute	1+	smolt	H	CORRIB WILD	CWT	6480	74714		02/06/2015	CORRIB RIVER		09/04/2015

3.6 Norway

Marking season: 2015

Country: Norway

Totals	Primary Tag or Mark				
	Origin	Microtag	External Mark	Adipose Clip	Other internal [a]
	Hatchery juvenile	58,996	9,660		22,187
	Wild juvenile		2,371		3,051
	Adult		753		58
	Total fish marked	58,996	12,784	0	25,296
					97,076

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
NINA	1	Smolt	H	Imsa	Carlin	2000	NO 20000-21999		05/05/15	Imsa nedenfor fella
NINA	1	Smolt	H	Imsa	Carlin	2000	NO 18000-19999		05/05/15	Imsa nedenfor fella
NINA	1	Smolt	H	Imsa	Carlin	1400	NO 16000-17399		05/05/15	Imsa nedenfor fella
NINA	1	Smolt	H	Imsa	Carlin	500	NO 24500-24999		05/05/15	Imsa nedenfor fella
NINA	1	Smolt	H	Imsa	Clip	3760		Adipose fin clip	05/05/15	Imsa/nedenfor fella
IMR	1	Smolt	H	Dale river	CWT	3033	59/02/33, 10618-15188	Adipose fin clip	12/05/16	Stanghelle
IMR	1	Smolt	H	Dale river	CWT	1,888	59/02/33, 15191-18901	Adipose fin clip	12/05/16	Stanghelle
IMR	1	Smolt	H	Dale river	CWT	1,150	59/02/34, 113-1925	Adipose fin clip	12/05/16	Stanghelle
IMR	1	Smolt	H	Dale river	CWT	3035	59/02/34, 1928-6673	Adipose fin clip	13/05/15	Herdlefjord
IMR	1	Smolt	H	Dale river	CWT	3035	59/02/34, 6676-11261	Adipose fin clip	13/05/15	Herdlefjord
IMR	1	Smolt	H	Dale river	CWT	1538	59/02/34, 11276-13720	Adipose fin clip	30/05/15	Breistein
IMR	1	Smolt	H	Dale river	CWT	1538	59/02/34, 13725-16079	Adipose fin clip	30/05/15	Breistein
IMR	1	Smolt	H	Dale river	CWT	1538	59/02/34, 16084-18563	Adipose fin clip	29/05/15	Stanghelle
IMR	1	Smolt	H	Dale river	CWT	3345	59/02/41, 2845-3345	Adipose fin clip	15/05/15	Stanghelle
IMR	1	Smolt	H	Dale river	CWT	5778	59/02/41, 3347-5778	Adipose fin clip	15/05/15	Stanghelle
IMR	1	Smolt	H	Dale river	CWT	2843	59/02/41, 114-2843	Adipose fin clip	15/05/15	Stanghelle
IMR	1	Smolt	H	Dale river	CWT	8210	59/02/41, 5783-8210	Adipose fin clip	15/05/15	Stanghelle
IMR	1	Smolt	H	Dale river	CWT	2200	59/02/41, 8213-11727	Adipose fin clip	29/06/2015	Dale river
IMR	1	Smolt	H	Dale river	CWT	1865	59/02/41, 11728-14705	Adipose fin clip	29/06/2015	Dale river
LFI, Uni Research Environ	1	Smolt	H	Vosso	CWT	4340	59-02-30,6310-13598	Adipose fin clip	May 2015	Voss
LFI, Uni Research Environ	1	Smolt	H	Vosso	CWT	3806	59-02-30, 13608-20000	Adipose fin clip	May 2015	Voss
LFI, Uni Research Environ	1	Smolt	H	Vosso	CWT	1087	59-02-35,118-1944	Adipose fin clip	May 2015	Voss
LFI, Uni Research Environ	1	Smolt	H	Vosso	CWT	4363	59-02-35, 1952-9279	Adipose fin clip	May 2015	Voss
LFI, Uni Research Environ	1	Smolt	H	Vosso	CWT	4404	59-02-35, 9287-16679	Adipose fin clip	May 2015	Voss
IMR	1	Smolt	H	Dale river	PIT	1500		Adipose fin clip	30/05/15	Breistein
IMR	1	Smolt	H	Dale river	PIT	1500		Adipose fin clip	30/05/15	Breistein
LFI, Uni Research Environ	1	Smolt	H	Vosso	PIT	21000		Adipose fin clip	May 2015	Voss
LFI, Uni Research Environ 1	Smolt	H	Eio	PIT	10000			Adipose fin clip	May 2015	Hardanger
LFI, Uni Research Environ 2	Smolt	H	Årøy	PIT	6000			Adipose fin clip	May 2015	Sogn
LFI, Uni Research Environ 1	Smolt	H	Årdal	PIT	6000			Adipose fin clip	May 2015	Ryfylke

Norway continued.

NINA	1	Smolt	H	Eira	PIT	3000	900212000076573-900212000080036	Adipose fin clip	May-15	Eira	
NINA	2	Smolt	H	Eira	PIT	1187	900196000037016-900196000039007	Adipose fin clip		Eira	
NINA	1	Smolt	H	Surna	PIT	3000	900212000046993-900212000081534	Adipose fin clip	May-15	Surna	
NINA	2	Smolt	H	Surna	PIT	3000	900196000019834 - 900196000049657	Adipose fin clip	May-15	Surna	
NINA		Smolt	W	Imsa	Carlin	1021	NM-7746-8766			IMSA NEDENFOR FELLA	VILLSMOLT FELLA NED 2015
NINA		Smolt	W	Figgjo	Carlin	1335	NO 22000-23435			Figgjo	Langtidserie Figgjo villsmolt. Merket på Foss-Eikeland, Bråstein, Kongeparken og Øksna Bruk (NO 22400 serie utgår)
NINA		Parr	W	Imsa	Clip	4		Adipose fin clip		Imsa/ovenfor fella	Høyre kjeve
NINA		Smolt	W	Imsa	Clip	11		Adipose fin clip		Imsa/ovenfor fella	Høyre kjeve
NINA		Adult	W	Several	Lea	37	X 98338-98374			Mølnebukt, Agdenes	Kilenotfanget fisk, merket og satt ut igjen
NINA		Adult	W	Several	Lea	52	X 98575-98625			Mølnebukt, Agdenes	Kilenotfanget fisk, merket og satt ut igjen
NINA		Adult	W	Several	Lea	664	X 98901-99564			Mølnebukt, Agdenes	Kilenotfanget fisk, merket og satt ut igjen
LFI, Uni Research Environ 2-3 yr		Smolt	W	Vosso	PIT	1200			May 2015	Voss	
LFI, Uni Research Environ 2-3 yr		Smolt	W	Daleelva, V:	PIT	1200			May 2015	Dale, Vaksdal	
NIVA		Adult	W	Nidelva i A	PIT	52	180581168-199950782	None	24/08/15-31/08/15	Nidelva i Arendal	
NIVA		Adult	W	Sjølingstac	PIT	5	180581168-199950782	None	30/10/2015	Sjølingstadbekken	
NIVA		Presmolt	W	Sjølingstac	PIT	88	180581168-199950782	None	29/09/15-30/10/15	Sjølingstadbekken	
NIVA		2 Smolt	W	Storelva i t	PIT	569	180581168-199950782	None	24/04/2015-10/05	Storelva i Holt	
NIVA		2 Smolt	W	Østeråbek	PIT	2	180583190/180583015	None	30/09/2015	Østeråbekken	
NIVA		Adult	W	Østeråbek	PIT	1	180582966	None	05/11/2015	Østeråbekken	

3.7 Russia

Marking Season: 2014

Country: RUSSIA

Primary Tag or Mark					
Origin	Microtag ¹	External tag ²	Adipose clip ³	Total	
Hatchery Adult					0
Hatchery Juvenile			1,532,971		1,532,971
Wild Adult		1,751			1,751
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	1,270	42003-43999		May-October	Ponoi River	Catch-and-release fishery
PINRO	1SW-2SW	kelt	W	Ponoi River	Floy T-Bar	101	42004-43150		May-June	Ponoi River	Catch-and-release fishery
PINRO	1SW-4SW	adult	W	Kharlovka River	Floy Dart	113	4301-5199		June - July	Kharlovka River	Catch-and-release fishery
PINRO	1SW-3SW	adult	W	Rynda River	Floy Dart	99	5201-5300		June - July	Rynda River	Catch-and-release fishery
PINRO	1SW-4SW	adult	W	E. Litsa River	Floy Dart	119	4027-5575		June - July	E. Litsa River	Catch-and-release fishery
PINRO	1SW-3SW	adult	W	Tuloma River	Radio Tag	49	141.00-141.240		August	Lotta River	Tagged intra-gastrically
Umsky hatchery	1.	parr	H	Umba River	AD	305,138			April-May	Umba River	
Knyzhegubsky hatchery	1.	parr	H	Kola River	AD	233,700			April-May	Kola River	
Knyzhegubsky hatchery	1.	parr	H	Kola River	AD	52,093			April-May	Akkim River	
Kandalakhsy hatchery	1.	parr	H	Kola River	AD	282,240			April-May	Kola River	
Solzensky hatchery	1.-2.	parr	H	Solza River	AD	136,000			March	Solza River	
Solzensky hatchery	1.	parr	H	Solza River	AD	14,000			March	Suzma River	
Onezhsky hatchery	2.	parr	H	Kozha River	AD	70,000			March	Kozha River	
Wygskiy hatchery	2.	parr	H	Keret River	AD	79,900			April	Keret River	
Wygskiy hatchery	2.	parr	H	Suma River	AD	53,700			April	Suma River	
Wygskiy hatchery	2.	parr	H	Wyg River	AD	14,400			April	Wyg River	
Wygskiy hatchery	0.	fry	H	Wyg River	AD	78,400			April	Wyg River	
Kemskiy hatchery	2.	parr	H	Kem River	AD	97,100			April	Kem River	
Kemskiy hatchery	0.	fry	H	Kem River	AD	116,300			April	Kem River	

¹ Microtag - cwts² External tag - other external tags (Carlin, streamer, spaghetti, VIE...)³ Adipose clip - adipose clipped fish

3.8 Spain (Asturias)

Marking Season: 2015

Country: Asturias (Spain)

Primary Tag or Mark					SPAIN (Asturias)
Origin	Microtag	External mark	Adipose clip	Total	
Hatchery Adult	0	170,920	ADC	170,920	
Hatchery Juvenile	0				
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
Asturias	0+	PARR	H	Cares	Adipose clip	5000	NO	ADC	18/09/2015	Cares-Jana	
Asturias	0+	PARR	H	Cares	Adipose clip	3200	NO	ADC	18/09/2015	Cares-Jana	
Asturias	0+	PARR	H	Sella	Adipose clip	8000	NO	ADC	08/10/2015	Sella-Piloña-Gueña	
Asturias	0+	PARR	H	Sella	Adipose clip	5000	NO	ADC	23/10/2015	Zardon (Sella)	
Asturias	0+	PARR	H	Narcea	ADC	12670	NO	ADC	23/09/2015	Pigueña (Narcea)	
Asturias	0+	PARR	H	Narcea	ADC	13000	NO	ADC	06/10/2015	Narcea	
Asturias	0+	PARR	H	Narcea	ADC	13000	NO	ADC	16/10/2015	Nalón	
Asturias	0+	PARR	H	Narcea	ADC	1000	NO	ADC	17/10/2015	Pigueña (Narcea)	
Asturias	0+	PARR	H	Narcea	ADC	12550	NO	ADC	29/10/2015	Nalón	
Asturias	0+	PARR	H	Narcea	ADC	25300	NO	ADC	20/08/2015	Narcea	
Asturias	0+	PARR	H	Narcea	ADC	6000	NO	ADC	24/08/2015	Narcea y Pigueña	
Asturias	0+	PARR	H	Narcea	ADC	8250	NO	ADC	25/08/2015	Cubia	
Asturias	0+	PARR	H	Narcea	ADC	13000	NO	ADC	03/09/2015	Cubia	
Asturias	0+	PARR	H	Narcea	ADC	12500	NO	ADC	15/09/2015	Pigueña (Narcea)	
Asturias	0+	PARR	H	Narcea	ADC	11150	NO	ADC	18/09/2015	Narcea	
Asturias	0+	PARR	H	Narcea	ADC	15000	NO	ADC	11/08/2015	Narcea	
Asturias	0+	PARR	H	Narcea	ADC	6300	NO	ADC	07/11/2015	Narcea	

170920

3.9 Sweden

Marking season: 2015

Country: Sweden

Totals

Origin	Microtag	Primary Tag or Mark			Total
		External Mark	Adipose Clip	Other internal [a]	
Hatchery juvenile		3,999	167,869	0	171,868
Wild juvenile		489	0	0	489
Adult		0	0	0	0
Total fish marked	0	4,488	167,869	0	172,357

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
Swedish Univ. of Agr. Sci.	2	Smolt	Wild	Wild, Åtran	Carlin	489	SLT56500-989		April	Home river, Åtran
Hatchery Lagan	1	Smolt	Hatchery	Reared, Lagan	Carlin	2,000	?	Adipose	April	R. Lagan, R. Nissan
Hatchery Lagan	2	Smolt	Hatchery	Reared, Lagan	Carlin	1,999	?	Adipose	April	R. Lagan, R. Nissan

3.10 UK (England and Wales)

Marking season: 2015

Country: UK (England and Wales)

Totals	Primary Tag or Mark				Total
	Origin	Microtag	External Mark	Adipose Clip Other internal [a]	
	Hatchery juvenile			23,493	23,493
	Wild juvenile	6,468		9,494 10	15,972
	Adult		613	3	616
	Total fish marked	6,468	613	32,987 13	40,081

Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number marked	Code or Serial	Secondary Tag or Mark	Release date	Release Location
EA North East	Various	Adult	W	Tyne	Floy tag	127	Green 1351 - 2250	None	Nov - Dec 2015	Tyne & tributaries
Natural Resources Wales	Various	Smolt	W	Dee (Worthenbury)	CWT	1,503	01/42/87	Adipose	May 2015	Dee - Worthenbury
Natural Resources Wales	Various	Smolt	W	Dee (Ceiriog)	CWT	515	01/42/34	Adipose	Apr-May 2015	Dee - Ceiriog
Natural Resources Wales	Various	Adult	W	Dee	Floy tag	486	Various (blue and blue/green)	None	March-Oct 2015	Dee - Chester
Natural Resources Wales	1+	Smolt	H	Dee	Adipose clip	3,500		None	May 2015	Dee - Glan-yr-Afon
Natural Resources Wales	1+	Parr	H	Dee	Adipose clip	18,993		None	Nov 2015	Dee - Celyn trap
Natural Resources Wales	1+	Smolt	H	Taff	Adipose clip	1,000		None	May 2015	Taff - Sofia Gardens
Natural Resources Wales	Various	Adult	H	Taff	PIT tag	3		None	Jan 2015	Taff - Penarth (broodstock)
EA South West/Cefas	Various	Smolt	W	Tamar	CWT	4,450	01/42/90	Adipose	April 2015	Tamar
Cefas	Various	Parr	W	Itchen	Adipose clip	32	Codes start: DC00xxxxxx	PIT tag	July 2015	Itchen
Cefas/NRW	Various	Parr	W	Dee (Ceiriog)	Adipose clip	1,013	Codes start: DC00xxxxxx	PIT tag	Sept 2015	Dee - Ceiriog
Cefas/GWCT	0+	Parr	W	Frome	Adipose clip	8,392	Codes start: 3DD.003B (hexadecimal) or 989001003 (decimal)	PIT tag	Aug-Sept 2015	Frome
Cefas/GWCT	1+	Parr	W	Frome	Adipose clip	57	Codes start: 3DD.003B (hexadecimal) or 989001003 (decimal)	PIT tag	Aug-Sept 2015	Frome
Cefas	Various	Smolt	W	Ribble	Acoustic tag	10		None	Apr-May 2015	Ribble

Notes:

[a] Includes PIT and radio/acoustic tags.

Marking Season:		2015		Country:	UK (N. Ireland)
Origin	Primary Tag or Mark				Total
	Microtag	External tag or mark	Adipose clip	Other internal	
Hatchery Adult					0
Hatchery Juvenile	12147		39,776		51,923
Wild Adult					0
Wild Juvenile					0
					51,923

[illegible]

3.12 UK (Scotland)

Marking season: 2015

Country: Scotland

Totals		Primary Tag or Mark									
Origin	Microtag	External Mark	Adipose Clip	Other internal [a]	Total						
Hatchery juvenile	0	0	183,475	2,045	185,520						
Wild juvenile	3,130	0	4,758	6,288	14,176						
Adult	0	505	0	0	505						
Total fish marked	3,130	505	188,233	8,333	200,201						

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	Notes
Ayrshire Rivers Trust	1+	Parr	W	Upper Loch Doon (Garpel Burn)	PIT tag	28	Various - data supplied to Helen Downie in MSS	Adipose clip	Sep-15	Garpel Burn (NS4725997999)	
Cromarty Firth DSFB	s2 & s3	Smolt	W	River Bran	PIT	1000	Data supplied to MSS	Adipose clip	Apr-15	Tor Achilty Dam	Part of ongoing research programme with MSS
Cromarty Firth DSFB	s2 & s3	Smolt	W	River Meig	PIT	600	Data supplied to MSS	Adipose clip	Apr-15	Above Loch Meig	Research into smolt passage through Loch Meig
Kyle of Sutherland DSFB	2-3 yrs	Smolt	W	River Fiag	PIT tag	69	Various - data supplied to Helen Downie in MSS		May-15	River Fiag	Marked recapture trial and assessment of passage through Lairg hydro dam
Kyle of Sutherland DSFB	2-3 yrs	Smolt	W	River Fiag	PIT tag	750	Various - data supplied to Helen Downie in MSS		Apr-15	River Fiag	Assessment of passage through hydro barrier
Kyle of Sutherland DSFB	2-3 yrs	Smolt	W	River Fiag	PIT tag	749	Various - data supplied to Helen Downie in MSS		Apr-15	River Shin, downstream of hydro dam	Assessment of passage through hydro barrier
Kyle of Sutherland DSFB	2-3 yrs	Smolt	Unsure	River Tirry	PIT tag	387	Various - data supplied to Helen Downie in MSS		Apr-15	River Tirry	Assessment of passage through hydro barrier
Kyle of Sutherland DSFB	2-3 yrs	Smolt	Unsure	River Tirry	PIT tag	388	Various - data supplied to Helen Downie in MSS		Apr-15	River Shin downstream of hydro dam obstruction	Assessment of passage through hydro barrier
Kyle of Sutherland DSFB	4+	Adult	Unsure	River Shin	Floy Tag - River Oykel Fishings	39	Various - data supplied to Helen Downie in MSS		Nov-15	River Shin	Tagged during broodstock programme
Marine Scotland Science FFL (DS - Ecology)	Various	Smolt	W	River Orchy catchment	PIT	315	Assorted	None	Apr-15	River Orchy catchment	
Marine Scotland Science (JO)	Unknown	Smolt	W	River Loy, tributary of the River Lochy	PIT tag	1274	Assorted	None	Apr-15	River Loy	Work being carried out in collaboration with Lochaber Fisheries Trust
Marine Scotland Science (JO)	Unknown	Smolt	H	River Loy, tributary of the River Lochy	PIT tag	14	Assorted	None	Apr-15	River Loy	Work being carried out in collaboration with Lochaber Fisheries Trust
Marine Scotland Science (JO)	Unknown	Smolt	W	River Lundy, tributary of the River Lochy	PIT tag	728	Assorted	None	Apr-15	River Lundy	Work being carried out in collaboration with Lochaber Fisheries Trust
Marine Scotland Science (JO)	Unknown	Smolt	H	River Lundy, tributary of the River Lochy	PIT tag	11	Assorted	None	Apr-15	River Lundy	Work being carried out in collaboration with Lochaber Fisheries Trust
Marine Scotland Science (JG)	Unknown	Smolt	H	Conon	PIT tag	2020	Assorted	None	May-15	Loch na Croic	Wild stock hatchery, planted out as eggs - like wild
Marine Scotland Science (RG)	1,2,3,4	Parr	Wild	Gimock	Micro/Std	3130	62/16/50	Adipose clip	Jul-15	Gimock	
Marine Scotland Science (RG)	1,2,3 SW	Adult	Wild	Gimock	Floy	32	N/A	N/A	Oct-15	Gimock	
Marine Scotland Science (RG)	1,2,3 SW	Adult	Wild	Baddoch	Floy	73	N/A	N/A	Oct-15	Baddoch	
River Lochy Association	S1	Smolt	H	River Lochy	Adipose Fin Clipped	25000	N/A	N/A		River Lochy	
Spey Fishery Board	0+	Fry	H	River Spey	Adipose Fin Clipped	100,000	N/A	N/A	Sep-15	River Dulan and Tommore burn	50,000 at each location
Spey Fishery Board	Adult	Adult Kelt	Wild	River Spey	Floy Tagged	69	Yellow-03945	N/A	Nov-15	Lower Avon	
Tay DSFB	0+	PARR	H	Reconditioned salmon kelt originally from River Garry or unknown upper Tay tributaries (i.e. Old reconditioned fish where VI tags became unreadable).	Adipose Fin Clipped	18951	N/A	N/A	Oct-15	River Braan	Part of experiment to determine survival of fed on parr
Tay DSFB	0+	PARR	H	Reconditioned salmon kelt originally from River Dochart	Adipose Fin Clipped	4540	N/A	N/A	Oct-15	River Lochay	Part of experiment to determine survival of fed on parr
Tay DSFB	0+	PARR	H	Reconditioned salmon kelt originally from River Dochart	Adipose Fin Clipped	4984	N/A	N/A	Oct-15	River Cononish (Dochart headwater)	Part of experiment to determine survival of fed on parr
The Tweed Foundation	Unknown	Adults going upstream	Wild	R. Tweed	Floy	101	Assorted	None	Jun-15	Paxton netting station, R. Tweed	
River Naver Fishery	3 to 6 Years	Adult Salmon	W	River Naver Catchment	Floy Tag	191	Assorted	N/A	Jun-15	River Naver	Of the 191 fish tagged and released, a total of 12 known recaptures occurred during the 2015 season on the Naver, giving us a recapture rate of 6.28%. According to historic data we have (a copy of which will follow shortly), this is in line with expectation, with the River Naver exhibiting an average recapture rate of 5.48% over 16 seasons of recorded Floy Tagging data (2000 – 2015).

3.13 US

Marking season: 2015

Country: USA

Totals	Primary Tag or Mark				
	Origin	Microtag	External Mark	Adipose Clip	Other internal [a]
	Hatchery juvenile		117,628	206,182	2,480
	Wild juvenile				50
	Adult		488		2,687
	Total fish marked	0			329,515

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
Brookfield		adult	H	Penobscot	radio	3		PIT	May 2015	Penobscot
Brookfield		1 smolt	H	Penobscot	radio	359			May 2015	Androscoggin
Brookfield		1 smolt	H	Penobscot	radio	488			May 2015	Kennebec
Brookfield		1 smolt	H	Penobscot	radio	735			May-June 2015	Penobscot
DMR		adult	H	Penobscot	PIT	41			June-Oct 2015	Penobscot
EMARC		0 parr	H	East Machias	adipose clip	192032			Oct 2015	East Machias
Miller Hydro		1 smolt	H	Penobscot	radio	161			May 2015	Androscoggin
NOAA		1 smolt	H	Penobscot	acoustic	100			May 2015	Penobscot
NOAA		2-4 smolt	H	Penobscot	acoustic	50			May 2015	Kennebec
USFWS		4-5 adult	H	Dennys	PIT	96		Double adipose or upper caudal punch	Dec 2015	Dennys
USFWS		3-6 adult	H	East Machias	PIT	181		Double adipose or upper caudal punch	Nov-Dec 2015	East Machias
USFWS		3-5 adult	H	Machias	PIT	199		Double adipose or upper caudal punch	Nov-Dec 2015	Machias
USFWS		3-5 adult	H	Narraguagus	PIT	204		Double adipose or upper caudal punch	Nov 2015	Narraguagus
USFWS		3 adult	H	Penobscot	PIT	273		Double adipose or upper caudal punch	May 2015	Penobscot
USFWS		adult	H	Penobscot	PIT	598		Adipose or upper caudal punch	July/Nov 2015	Penobscot
USFWS		3 adult	H	Penobscot	PIT	781		Double adipose punch	Nov-Dec 2015	Penobscot
USFWS		4 adult	H	Penobscot	double adipose punc	488			Nov-Dec 2015	Penobscot
USFWS		3-5 adult	H	Pleasant	PIT	142		Double adipose or upper caudal punch	Nov 2015	Pleasant
USFWS		3-5 adult	H	Sheepscot	PIT	114		Double adipose or upper caudal punch	Nov 2015	Sheepscot
USFWS		0 parr	H	Penobscot	PIT	562			Oct 2015	Penobscot
USFWS		0 parr	H	Sheepscot	adipose clip	14150			Sept 2015	Sheepscot
USFWS		1 smolt	H	Penobscot	VIE	23020	right eye red	Adipose clip	April 2015	Penobscot
USFWS		1 smolt	H	Penobscot	VIE	31898	right eye green	Adipose clip	April 2015	Penobscot
USFWS		1 smolt	H	Penobscot	VIE	31474	left eye red	Adipose clip	May 2015	Penobscot
USFWS		1 smolt	H	Penobscot	VIE	31236	left eye green	Adipose clip	May 2015	Penobscot
USGS		adult	H	Penobscot	radio	55		PIT	Nov 2015	Penobscot
USGS		1 smolt	H	Penobscot	acoustic	75			May 2015	Penobscot

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

COUNTRY	INSTITUTION	ADDRESS
Canada	Fisheries and Oceans Canada Att. Scott Douglas	Scott.Douglas@dfo-mpo.gc.ca
Denmark	DTU Aqua - National Institute of Aquatic Resources Department of Inland Fisheries Att. Gorm Rasmussen	Vejlsøvej 39 DK-8600 Silkeborg Denmark gr@aqua.dtu.dk
France	ONEMA Att. Caroline Penil	5, square Félix Nadar, "Le Nadar" Hall C 94300 Vincennes France caroline.penil@onema.fr
Iceland	Directorate of Fisheries Att. Sumarliði Óskarsson	Dalshrauni 1 220 Hafnarfjörður Iceland summi@fiskistofa.is
Ireland	Marine Institute Fisheries Ecosystem Advisory Services Att. Niall Ó Maoiléidigh	Farran Laboratory Furnace Newport Co. Mayo Ireland niall.omaileidigh@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
Spain (Asturias)	Sección de Pesca, Gobierno del Principado de Asturias Att. Jeronimo de la Hoz Regules	Sección de Pesca fluvial C/ Coronel Aranda, 3 3º, 33005, Oviedo Spain jeronimodela.hozregules@asturias.org
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 0HT UK ian.russell@cefass.co.uk
UK (Scotland)	Marine Scotland, Freshwater Laboratory Att. Helen Downie	Inchbraoch House South Quay, Ferryden Montrose DD10 9SL Scotland, UK Helen.Downie@gov.scot

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
US	National Oceanic and Atmospheric Administration-NOAA Northeast Fisheries Science Center Att. Timothy Sheehan	166 Water Street Woods Hole, MA 02453 USA Tim.sheehan@noaa.gov