

ICES WGNAS 2019 ADDENDUM

ICES ADVISORY COMMITTEE

ICES CM 2019/FRSG

ICES Compilation of Microtags, Finclip and External Tag Releases 2018 by the Working Group on North Atlantic Salmon

25 March–4 April 2019

Bergen, Norway



ICES

International Council for
the Exploration of the Sea

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1 Terms of Reference

The Terms of Reference for the 2019 Working Group on North Atlantic Salmon (ICES CM 2019/FRSG) stated that the group would:

“provide a compilation of tag releases by country in 2018.”

Data were provided by Working Group members for national tagging programmes, as far as possible including all agencies and organisations. The compilations for 2018 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 2018. “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	75	0	1,240	1,315
	Hatchery Juvenile	0	191	180,501	38	180,730
	Wild Adult	0	1,907	300	214	2,421
	Wild Juvenile	0	5,654	10,853	2,065	18,572
	Total	0	7,827	191,654	3,557	203,038
Denmark	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	20,000	317,000	0	337,000
	Wild Adult	0	0	0	0	0
	Wild Juvenile	0	0	0	0	0
	Total	0	20,000	317,000	0	337,000
France	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	0	98,774	0	98,774
	Wild Adult	0	0	0	313	313
	Wild Juvenile	0	0	0	3,700	3,700
	Total	0	0	98,774	4,013	102,787
Iceland	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	62,931	0	0	0	62,931
	Wild Adult	0	98	0	0	98
	Wild Juvenile	4,736	0	0	0	4,736
	Total	67,667	98	0	0	67,765
Ireland	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	157,832	0	0	0	157,832
	Wild Adult	0	0	0	0	0
	Wild Juvenile	3,701	0	0	0	3,701
	Total	161,533	0	0	0	161,533
Norway	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	4,000	0	106,544	110,544
	Wild Adult	0	175	0	588	763
	Wild Juvenile	0	257	0	12,393	12,650
	Total	0	4,432	0	119,525	123,957
Russia	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	0	1,059,924	0	1,059,924
	Wild Adult	0	1,254	0	0	1,254
	Wild Juvenile	0	0	0	0	0
	Total	0	1,254	1,059,924	0	1,061,178
Spain	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	154,464	0	0	154,464
	Wild Adult	0	0	0	0	0
	Wild Juvenile	0	0	0	0	0
	Total	0	154,464	0	0	154,464

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

² Includes Carlin, spaghetti, streamers, VIE etc.

Table 1. Continued.

Country	Origin	Primary Tag or Mark				Total
		Microtag	External mark ²	Adipose clip	Other Internal ¹	
Sweden	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	0	166,648	0	166,648
	Wild Adult	0	0	0	0	0
	Wild Juvenile	0	0	0	218	218
	Total	0	0	166,648	218	166,866
UK (England & Wales)	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	0	3,463	239	3,702
	Wild Adult	0	628	0	0	628
	Wild Juvenile	4,521	0	10,150	96	14,767
	Total	4,521	628	13,613	335	19,097
UK (N. Ireland)	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	8,199	0	53,713	0	61,912
	Wild Adult	0	0	0	0	0
	Wild Juvenile	0	0	0	0	0
	Total	8,199	0	53,713	0	61,912
UK (Scotland)	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	0	0	1	1
	Wild Adult	0	319	0	18	337
	Wild Juvenile	0	0	0	3,952	3,952
	Total	0	319	0	3,971	4,290
USA	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	0	240,304	1,449	241,753
	Wild Adult	0	0	0	2,089	2,089
	Wild Juvenile	0	0	0	0	0
	Total	0	0	240,304	3,538	243,842
All Countries	Hatchery Adult	0	75	0	1,240	1,315
	Hatchery Juvenile	228,962	178,655	2,120,327	108,271	2,636,215
	Wild Adult	0	4,381	300	3,222	7,903
	Wild Juvenile	12,958	5,911	21,003	22,424	62,296
	Total	241,920	189,022	2,141,630	135,157	2,707,729

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

3 Number of tags and marks applied to Atlantic salmon by country for 2018

3.1 Canada

Primary Tag or Mark				
Origin	Microtag ¹	External tag ²	Adipose clip ³	Other Internal ⁴
Hatchery Adult	0	75	0	1,240
Hatchery Juvenile	0	191	180,501	38
Wild Adult	0	1,907	300	214
Wild Juvenile	0	5,654	10,853	2,065
				18,572

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	2+, 3+	Smolt	W	North Lake, PEI	Acoustic	45	47859-47863, 47983-48009, 49766-49785		May	North Lake, PEI	
Atlantic Salmon Federation	4+	Kelt	W	Restigouche	Acoustic	16	1262004-1262019		May	Restigouche	
DFO Gulf	2+, 3+, 4+	Smolt	W	Restigouche	Streamer - clear	3,004	B61401-B62000, B88852-889312, B90401-B91644, B93901-B93940		May - June	Restigouche	RSI
Atlantic Salmon Federation	1SW / MSW	Kelt	W	Northwest Miramichi	Acoustic	24	1261980-1262003		May	Northwest Miramichi	
Atlantic Salmon Federation	2+, 3+	Smolt	W	Northwest Miramichi	Acoustic	80	1288690-1288769		May	Northwest Miramichi	
Atlantic Salmon Federation	2+, 3+	Smolt	W	Southwest Miramichi	Acoustic	80	1288610-1288689		May	Southwest Miramichi	
Candian Rivers Institute, University of New Brunswick	MSW	Adult	H	Miramichi	Radio	40	nr. 11 - nr. 51	PIT 23mm (228000249420 - 228000364969)	September	Northwest Millstream	Tertiary tag: T-bar anchor
Candian Rivers Institute, University of New Brunswick	1SW / MSW	Adult	W	Miramichi	Radio	40	nr. 20, nr.52 - nr. 90	PIT 23mm (228000249420 - 228000364969)	September	Northwest Millstream	Tertiary tag: T-bar anchor
Candian Rivers Institute, University of New Brunswick	1SW / MSW	Adult	W	Northwest Miramichi	Radio	25	11-14, 16, 17, 20-22, 24, 25, 27, 30, 33-37, 39, 41, 42, 45, 46, 49, 50	T-bar anchor (126-143, 176-182)	June	Northwest Miramichi	MCFT2-3A radio tag
Candian Rivers Institute, University of New Brunswick	1SW / MSW	Adult	W	Northwest Miramichi	Radio	12	52-57, 60-65	T-bar anchor (5301-5312)	September - October	Northwest Miramichi	MCFT2-3A radio tag with temperature sensor
Candian Rivers Institute, University of New Brunswick	1SW	Adult	W	Little Southwest Miramichi	Radio	6	1, 4, 5, 8, 9	T-bar anchor (186, 190, 191, 192, 193)	June	Little Southwest Miramichi	
Candian Rivers Institute, University of New Brunswick	0+	Fry	W	Northwest Millstream	PIT	101	225000326318 - 226000326299		August	Northwest Millstream	PIT 12mm; MCFT2-3A radio tag
DFO Gulf	1SW	Adult	W	Northwest Miramichi	Carlin - blue	163	YY44001 - YY44182	Radio, n=33, code 17-199	June - October	Northwest Miramichi	Estuarial trap
DFO Gulf	1SW	Adult	W	Northwest Miramichi	Carlin - blue	60	YY46341 - YY46400		June - October	Northwest Miramichi	Estuarial trap
DFO Gulf	1SW	Adult	W	Northwest Miramichi	Carlin - blue	50	YY46651 - YY46700	Radio, n=14, code 17-199	June - October	Northwest Miramichi	Estuarial trap
DFO Gulf	MSW	Adult	W	Northwest Miramichi	Carlin - blue	19	YY44032 - YY44058	Radio, n=2, code 13-210	June - October	Northwest Miramichi	Estuarial trap
DFO Gulf	MSW	Adult	W	Northwest Miramichi	Carlin - blue	99	YY48201 - YY48299	Radio, n=4, code 13-210	June - October	Northwest Miramichi	Estuarial trap
DFO Gulf	MSW	Adult	W	Northwest Miramichi	Carlin - blue	100	YY48601 - YY48700	Radio, n=14, code 13-210	June - October	Northwest Miramichi	Estuarial trap
DFO Gulf	MSW	Adult	W	Northwest Miramichi	Carlin - blue	154	YY48846 - YY49000	Radio, n=32, code 13-210	June - October	Northwest Miramichi	Estuarial trap
DFO Gulf	1SW	Adult	W	Southwest Miramichi	Carlin - blue	277	YY47185 - YY47462	Radio, n=34, code 20-206	June - October	Southwest Miramichi	Estuarial trap
DFO Gulf	1SW	Adult	W	Southwest Miramichi	Carlin - blue	15	YY47601 - YY47615	Radio, n=1, code 20-206	June - October	Southwest Miramichi	Estuarial trap
DFO Gulf	1SW	Adult	W	Southwest Miramichi	Carlin - blue	50	YY47651 - YY47700	Radio, n=14, code 20-206	June - October	Southwest Miramichi	Estuarial trap
DFO Gulf	MSW	Adult	W	Southwest Miramichi	Carlin - blue	300	YY43701 - YY44000	Radio, n=34, code 20-206	June - October	Southwest Miramichi	Estuarial trap
DFO Gulf	MSW	Adult	W	Southwest Miramichi	Carlin - blue	77	YY47924 - YY48000	Radio, n=13, code 20-206	June - October	Southwest Miramichi	Estuarial trap
DFO Gulf	MSW	Adult	W	Southwest Miramichi	Carlin - blue	109	YY49701 - YY49810	Radio, n=1, code 20-206	June - October	Southwest Miramichi	Estuarial trap
Esgenoopetit First Nation	1SW / MSW	Adult	W	Tabusintac	Carlin - blue	11	Q0450 - Q0460		September - October	Tabusintac	Estuarial trap
Miramichi Salmon Association / IP Rocky Brook	2+, 3+	Smolt	W	Rocky Brook	Streamer - clear	313	MSA 6601-6700, B 22526-22740		May	Rocky Brook	RSI
Miramichi Salmon Association / IP Rocky Brook	2+, 3+	Smolt	W	Rocky Brook	Streamer - clear	276	MSA 5902-5920, B 22741-23000		October - November	Rocky Brook	RSI
Miramichi Salmon Conservation Center	0+	Fry - first feeding	H	Sevogle		12,000			June	Sevogle	Distributions
Miramichi Salmon Conservation Center	0+	Fry - first feeding	H	Cains		50,500			July	Cains	Distributions
Miramichi Salmon Conservation Center	0+	Fry - first feeding	H	Juniper		40,000			June - July	Juniper	Distributions
Miramichi Salmon Conservation Center	0+	Fry - first feeding	H	Clearwater		12,000			June - July	Clearwater	Distributions
Miramichi Salmon Conservation Center	0+	Fry - first feeding	H	Burnthill		8,800			June - July	Burnthill	Distributions
DFO Gulf	1SW / MSW	Adult	W	Margaree	Carlin - blue	9	YY58101 - 58109		September	Margaree	Seining
DFO Gulf	MSW	Adult	W	Margaree	Carlin - blue	11	YY58110 - YY58130		September - October	Margaree	Estuarial trap
Province of NS, Margaree Fish Hatchery	1SW / MSW	Adult	W	Margaree	Carlin - blue	50	YY33751 - 33767, YY40402 - 40434		November	Margaree	Post-spawn release
Province of NS, Margaree Fish Hatchery	MSW	Adult	W	Margaree	Carlin - blue	13	YY40401, YY40439 - 40450		September	Margaree	Pre-spawn
Province of NS, Margaree Fish Hatchery	1SW / MSW	Adult	W	Middle	Carlin - blue	6	YY33768 - YY33769, YY40435 - YY40438		November	Middle	Post-spawn release
NS Dept. Fisheries & Aquaculture	0+	Parr	H	Baddeck	Adipose clip	21,361			October	Baddeck	
NS Dept. Fisheries & Aquaculture	0+	Parr	H	Middle	Adipose clip	22,463			October	Middle	
NS Dept. Fisheries & Aquaculture	0+	Parr	H	Mabou	Adipose clip	29,000			October	Mabou	
NS Dept. Fisheries & Aquaculture	0+	Parr	H	Grahams	Adipose clip	5,600			September	Grahams	
NS Dept. Fisheries & Aquaculture	0+	Parr	H	West (Antigonish)	Adipose clip	17,500			September	West (Antigonish)	
NS Dept. Fisheries & Aquaculture	1 yr	Smolt	H	Margaree	Adipose clip	84,577			May	Margaree	

Canada continued.

Maritimes Region											
Canadian Rivers Institute, University of New Brunswick	1-3 yrs	Pre-smolt	H	Tobique	Acoustic	38	3250 - 3287		May	Aurthurrette	
Canadian Rivers Institute, University of New Brunswick	1-3 yrs	Pre-smolt	W	Tobique	Acoustic	50	11701 - 11750		October - November	Three Brooks	
DFO Maritimes - NB - Assessment	2-4 yrs	Smolt	W	Big Salmon	Dermal punch	471			May - June	Big Salmon	Dermal punch caudal (3 mm)
DFO Maritimes - NB - Assessment	1SW	Adult	W	Big Salmon	Adipose punch	13			September	Big Salmon	Tissue sample
DFO Maritimes - NB - Assessment	2-4 yrs	Smolt	W	Stewiacke	Dermal punch	10			May - June	Stewiacke	Dermal punch caudal (3 mm)
DFO Maritimes - NB - Assessment	2-4 yrs	Smolt	W	Gaspereau	Dermal punch	175			April - May	Gaspereau	Dermal punch caudal (3 mm)
DFO Maritimes - NB - Assessment	1-3 yrs	Pre-smolt	W	Tobique	Dermal punch	283			October - November	Tobique	Dermal punch caudal (3 mm)
DFO Maritimes - NB - Assessment	1-3 yrs	Pre-smolt	H	Tobique	Dermal punch	185			October - November	Tobique	Dermal punch caudal (3 mm)
DFO Maritimes - NB - Assessment	2-3 yrs	Smolt	W	Tobique	Dermal punch	6			April - May	Tobique	Dermal punch caudal (3 mm)
DFO Maritimes - NB - Assessment	2-3 yrs	Smolt	H	Tobique	Dermal punch	3			April - May	Tobique	Dermal punch caudal (3 mm)
DFO Maritimes - NB - Assessment	1SW	Adult	W	Tobique	Caudal punch	96			June - October	Tobique Fishway	Tissue sample
DFO Maritimes - NB - Assessment	1SW	Adult	H	Tobique	Caudal punch	32			June - October	Tobique Fishway	Tissue sample
DFO Maritimes - NB - Assessment	MSW	Adult	W	Tobique	Caudal punch	24			June - October	Tobique Fishway	Tissue sample
DFO Maritimes - NB - Assessment	MSW	Adult	H	Tobique	Caudal punch	3			June - October	Tobique Fishway	Tissue sample
DFO Maritimes - NB - Assessment	2-3 yrs	Smolt	W	Nashwaak	Dermal punch	89			April - May	Nashwaak	Dermal punch caudal (3 mm)
DFO Maritimes - NB - Assessment	1SW	Adult	W	Nashwaak	Adipose punch	35			June - October	Nashwaak	Tissue sample
DFO Maritimes - NB - Assessment	MSW	Adult	W	Nashwaak	Adipose punch	16			June - October	Nashwaak	Tissue sample
DFO Maritimes - NB - Assessment	1SW	Adult	W	Nashwaak	Adipose & caudal punch	12			September - October	Nashwaak	Tissue sample
DFO Maritimes - NB - Assessment	MSW	Adult	W	Nashwaak	Adipose & caudal punch	3			September - October	Nashwaak	Tissue sample
DFO Maritimes - NB - Assessment	1SW	Adult	W	Nashwaak	Caudal punch	19			September - October	Nashwaak	Tissue sample
DFO Maritimes - NB - Assessment	MSW	Adult	W	Nashwaak	Caudal punch	3			September - October	Nashwaak	Tissue sample
DFO Maritimes - Marine Threats	2-4 yrs	Smolt	W	Stewiacke	Acoustic	53	1289799 - 1297057		May	Stewiacke	
DFO Maritimes - Marine Threats	2-4 yrs	Smolt	W	Gaspereau	Acoustic	60	1289880 - 1290321		May	Gaspereau	
DFO Maritimes - Marine Threats	2-4 yrs	Smolt	W	Nashwaak	Acoustic	75	1263204 - 1263273		May	Nashwaak	
DFO Maritimes - Marine Threats	1 yr	Pre-smolt	W	Tobique	Acoustic	7	1289799 - 1297057		November	Saint John River	Spares from Stewiacke tag range
DFO Maritimes - NS-Coldbrook Biodiversity Facility	3+	Adult	W	Gaspereau	PIT	9			October	Gaspereau	Pre-spawn release
DFO Maritimes - NS-Coldbrook Biodiversity Facility	3+	Adult	H	Gaspereau	PIT	24			October	Gaspereau	Pre-spawn release
DFO Maritimes - NS-Coldbrook Biodiversity Facility	3+	Adult	H	Gaspereau	PIT	127			October	St. Croix (Herbert)	Pre-spawn release
DFO Maritimes - NS-Coldbrook Biodiversity Facility	3+	Adult	H	Gaspereau	PIT	124			November	St. Croix (Herbert)	Post-spawn release
DFO Maritimes - NS-Coldbrook Biodiversity Facility	3+	Adult	H	Gaspereau	PIT	30			November	St. Croix (Meander)	Post-spawn release
DFO Maritimes - Marine Threats	3+	Adult	H	Stewiacke	Acoustic	9	1301616 - 1301624	PIT	October	Stewiacke	Reynold's Bridge Pool, Corbits Pool
DFO Maritimes - NS-Coldbrook Biodiversity Facility	3+	Adult	H	Stewiacke	PIT	352			October	Stewiacke	Pre-spawn release
DFO Maritimes - NS-Coldbrook Biodiversity Facility	3+	Adult	H	Stewiacke	PIT	232			November	Stewiacke	Post-spawn release
DFO Maritimes - NS-Coldbrook Biodiversity Facility	3+	Adult	H	Stewiacke	PIT	95			October	Salmon R (Colchester Co.)	Pre-spawn release
DFO Maritimes - NS-Coldbrook Biodiversity Facility	3+	Adult	H	LaHave	PIT	101			October	LaHave	Pre-spawn release
DFO Maritimes - NS-Coldbrook Biodiversity Facility	3+	Adult	H	LaHave	PIT	70			November	LaHave	Post-spawn release
DFO Maritimes - NS-Coldbrook Biodiversity Facility	3+	Adult	H	St. Mary's	PIT	25			October	St. Mary's	Pre-spawn release
DFO Maritimes - NS-Coldbrook Biodiversity Facility	3+	Adult	H	St. Mary's	PIT	51			November	St. Mary's	Post-spawn release
Nova Scotia Salmon Association	1SW	Adult	W	West River, Sheet Harbour	Adipose v-punch	15			June - October	West River, Sheet Harbour	
Nova Scotia Salmon Association	2SW	Adult	W	West River, Sheet Harbour	Adipose v-punch	5			June - October	West River, Sheet Harbour	
Nova Scotia Salmon Association	2-3 yrs	Smolt	W	West River, Sheet Harbour	Adipose, anal or pelvic fin clip	437			April - May	West River, Sheet Harbour	
Unama'ki Institute of Natural Resources	2-4 yrs	Smolt	W	Middle River	Caudal clip	588			May - June	Middle River	
Unama'ki Institute of Natural Resources	2-4 yrs	Smolt	H	Middle River	Caudal clip	3		Adipose clip	May - June	Middle River	Adipose clipped as fry
Unama'ki Institute of Natural Resources	1 yr	Parri	W	Middle River	Caudal clip	2			May - June	Middle River	

Canada continued.

Quebec											
Atlantic Salmon Federation	2+, 3+	Smolt	W	Caspédia	Acoustic	59	1256224-1256228, 1257886-1257911, 1257913-1257940		June	Caspédia	
Atlantic Salmon Federation	1SW / MSW	Kelt	W	Caspédia	Acoustic	25	1261955-1261979		April	Caspédia	
Ministère des Forêts, de la faune et des Parcs	2+ to 5+	Smolt	W	Trinité	Adipose clip	3,639			May - June	Trinité	
Ministère des Forêts, de la faune et des Parcs	2+ to 5+	Smolt	W	Vieux-Fort	Adipose clip	1,129			June - July	Vieux-Fort	
Ministère des Forêts, de la faune et des Parcs	2+ to 5+	Smolt	W	Saint-Jean (Gaspé)	Adipose clip	5,300			May - June	Saint-Jean (Gaspé)	
WSP Canada (Hydro Québec)	MSW	Adult	W	Mingan	PIT	36	142 0000-142 0006, 142 0008-142 0025, 142 0027, 142 0029-142 0035, 142 0041, 142 0048, 1420051		July - August	Mingan	
WSP Canada (Hydro Québec)	1SW	Adult	W	Mingan	PIT	11	1420007, 1420026, 1420028, 1420036-1420040, 1420042, 1420056		July - August	Mingan	
Conseil des Innus de Pesamit (SRSRB)	2+ to 5+	Smolt	W	Betsiamises	Adipose clip	785			June - July	Betsiamises	
WSP Canada (Hydro Québec)	0+	Fry	W	Romaine	PIT	107	NA		October	Romaine	
WSP Canada (Hydro Québec)	0+	Part	W	Romaine	PIT	3	NA		October	Romaine	
Société de gestion de la rivière Madeleine	1SW-MSW	Adult	W	Madeleine	Adipose clip	39			June - August	Madeleine	
Société Cascapédia	1SW-MSW	Adult	W	Caspédia	Adipose clip	20			June - September	Caspédia	
Destination chics chocs	1SW-MSW	Adult	W	Sainte-Anne	Adipose clip	19			August - September	Sainte-Anne	
Corporation de gestion des rivières Matapédia et Patapédia	1SW-MSW	Adult	W	Causapscal	Adipose clip	16			June	Causapscal	
Société de gestion de la rivière Matane	MSW	Adult	W	Matane	Adipose clip	1			July - August	Matane	
Saumon rivière Malbaie	1SW-MSW	Adult	W	Malbaie	Adipose clip	4			June - August	Malbaie	
Association de conservation de la vallée du Gouffre	1SW-MSW	Adult	W	Gouffre	Adipose clip	12			July - August	Gouffre	
Contact nature rivière à Mars	1SW-MSW	Adult	W	À Mars	Adipose clip	86			July - August	À Mars	
Association de la rivière Sainte-Marguerite	1SW-MSW	Adult	W	Sainte-Marguerite	Adipose clip	31			July - August	Sainte-Marguerite	
Corporation de gestion de la rivière Saint-Jean-Saguenay	1SW-MSW	Adult	W	Saint-Jean (Saguenay)	Adipose clip	16			July - September	Saint-Jean (Saguenay)	
Société des établissements de plein-air du Québec	1SW-MSW	Adult	W	Jupiter	Adipose clip	28			June - August	Jupiter	
Association de protection de al rivière aux Rochers	1SW-MSW	Adult	W	Aux Rochers	Adipose clip	28			July - August	Aux Rochers	
Institut national de recherche scientifique (INRS)	2+ to 5+	Smolt	W	Sainte-Marguerite	PIT	315	900-226-000-957001 to 900-226-000-957635		May - June	Sainte-Marguerite	
Newfoundland and Labrador											
DFO NL Region	3+, 4+, 5+	Smolt	W	Western Arm Brook	Acoustic	71	669, 671-673, 677-681, 685-689, 693-697, 700-705, 709-713, 717, 718, 6822, 6823, 6831, 6835, 6836, 6840, 64626-64628, 64633, 64534, 64639-64642, 64647, 64649, 64653, 64699-64711, 64713-64714, 64755	Caudal clip	June	Western Arm Brook	
DFO NL Region	3+, 4+, 5+	Smolt	W	Western Arm Brook	PIT	301	218500 - 218599	Caudal clip	June	Western Arm Brook	
DFO NL Region	3+, 4+, 5+	Smolt	W	Campbellton	PIT	309	218204 - 218742	Caudal clip	June	Campbellton	
DFO NL Region	3+, 4+, 5+	Smolt	W	Campbellton	Acoustic	12	6833, 6834, 6845-6854	Caudal clip	June	Campbellton	
DFO NL Region	3+, 4+, 5+	Smolt	W	Garnish	PIT	284	21800 - 218390	Caudal clip	May	Garnish	
DFO NL Region	3+, 4+, 5+	Smolt	W	Bay de L'eau	Acoustic	31	674, 676, 682-684, 690-692, 698-700, 706-708, 714, 716, 7435-7436, 7443-7452, 64620-64621	Caudal clip	May	Bay de L'eau	
DFO NL Region	3+, 4+, 5+	Smolt	W	Rushoon	Acoustic	22	675, 715, 6841-6844, 7437-7442, 64616-64619, 64623-64625, 64635, 64645, 64651	Caudal clip	May	Rushoon	
DFO NL Region	1SW / MSW	Kelt	W	Western Arm Brook	PIT	21	572021-572024, 579003, 579005-579020	Caudal clip	June	Western Arm Brook	
DFO NL Region	1SW / MSW	Kelt	W	Western Arm Brook	Acoustic	21	552-570, 586, 590, 6820, 6837-3839	Caudal clip	July	Western Arm Brook	
DFO NL Region	1SW / MSW	Kelt	W	Campbellton	PIT	18	572000, 572001, 572184-572199	T-bar anchor, caudal clip	August	Campbellton	
DFO NL Region	1SW / MSW	Kelt	W	Campbellton	Acoustic	18	566-568, 571-583, 585, 591	T-bar anchor, caudal clip	September	Campbellton	
DFO NL Region	1SW / MSW	Adult	W	Char Brook, Labrador	Acoustic	13	series 222XX, 640XX, 641XX, 4888XX	T-bar anchor (yellow 206XX series), (blue 16XX series)	August	Char Brook, Labrador	
Greenland											
Atlantic Salmon Federation	1SW / MSW	Adult	W	Unknown	Acoustic	2	1262020, 1262031		October	West Greenland	
Atlantic Salmon Federation	1SW / MSW	Adult	W	Unknown	PSAT	10	168028-168035, 168037, 176669		October	West Greenland	

3.2 Denmark

Totals	Primary Tag or Mark					Total
	Origin	Microtag	External Mark	Adipose Clip	Other internal [a]	
	F1 Hatchery juvenile		20,000	317,000		337,000
	Wild juvenile					0
	Adult					0
	Total fish marked	0	20,000	317,000	0	337,000

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
Danmarks Center for Vildlak	0+	Half yearling	H	Skjern Å / River Skjern Å	Adipose	99,000			Autumn 2018	River Skjern Å
	1+	one year old	H	Skjern Å / River Skjern Å	Adipose	60,000			Spring 2018	River Skjern Å
	1+ Smolt	one year old	H	Skjern Å / River Skjern Å	Adipose	3,000			Spring 2018	River Skjern Å
	0+	Half yearling	H	Varde Å / River Varde Å	Adipose	50,000			Autumn 2018	River Varde Å
	1+	one year old	H	Varde Å / River Varde Å	Adipose	15,000			Spring 2018	River Varde Å
	0+	Half yearling	H	Ribe Å / River Ribe Å	Adipose	30,000			Autumn 2018	River Ribe Å
	1+	one year old	H	Ribe Å / River Ribe Å	Adipose	20,000			Spring 2018	River Ribe Å
	Released in Germany:									
	0+	Half yearling	H	Gudenå	Adipose	40,000			Autumn 2018	River Stepenitz, Germany
	0+	Half yearling	H	Gudenå	Right pelvic	20,000			Autumn 2018	River Nuthe, Germany

Notes:

[a] Includes PIT and radio/acoustic tags.

3.3 France

Totals	Primary Tag or Mark					Total
	Origin	Microtag	External Mark	Adipose Clip	Other internal [a]	
	Hatchery juvenile			98,774		98,774
	Wild juvenile				3,700	3,700
	Adult				313	313
	Total fish marked					102,787

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
AFB Agence Française pour la Biodiversité	1+ & 2+	Smolt	Wild	Bresle	PIT	357				Bresle
AFB Agence Française pour la Biodiversité	na	Adult	Wild	Bresle	PIT	0				Bresle
INRA Institut National de la Recherche Agronomique		Adult	Wild	Oir	PIT	26				Oir
INRA Institut National de la Recherche Agronomique	0+	Parr	Wild	Oir	PIT	726				Oir
INRA Institut National de la Recherche Agronomique	1+ & 2+	Smolt	Wild	Oir	PIT	449				Oir
INRA Institut National de la Recherche Agronomique		Adult	Wild	Scorff	PIT	243				Scorff
INRA Institut National de la Recherche Agronomique	0+	Parr	Wild	Scorff	PIT	890				Scorff
INRA Institut National de la Recherche Agronomique	1+ & 2+	Smolt	Wild	Scorff	PIT	1,278				Scorff
INRA Institut National de la Recherche Agronomique		Adult	Wild	Nivelle	PIT	44				Nivelle
MIGRADOIR	0+	Parr	Hatchery	Gave de Pau	Adipose Clip	88,774			Summer	Gave de Pau
AAPPMA29	1+	Smolt	Hatchery	Elorn	Adipose Clip	10,000				Elorn

Notes:

[a] Includes PIT and radio/acoustic tags.

3.4 Iceland

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery Adult				0
Hatchery Juvenile	62,931			62,931
Wild Adult		98		98
Wild Juvenile	4,736			4,736

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
MFRI	1+	Smolt	H	Rangá	DCWT	500	048563SER	ADC	June/July	River Eystrí-Rangá	
MFRI	1+	Smolt	H	Rangá	DCWT	500	048563SER	ADC	June/July	River Eystrí-Rangá	
MFRI	1+	Smolt	H	Rangá	DCWT	500	048563SER	ADC	June/July	River Eystrí-Rangá	
MFRI	1+	Smolt	H	Rangá	DCWT	500	048363SER	ADC	June/July	River Eystrí-Rangá	
MFRI	1+	Smolt	H	Rangá	DCWT	500	048563SER	ADC	June/July	River Eystrí-Rangá	
MFRI	1+	Smolt	H	Rangá	DCWT	500	048563SER	ADC	June/July	River Eystrí-Rangá	
MFRI	1+	Smolt	H	Rangá	DCWT	500	048563SER	ADC	June/July	River Eystrí-Rangá	
MFRI	1+	Smolt	H	Rangá	DCWT	500	048563SER	ADC	June/July	River Eystrí-Rangá	
MFRI	1+	Smolt	H	Rangá	DCWT	500	048563SER	ADC	June/July	River Eystrí-Rangá	
MFRI	1+	Smolt	H	Rangá	DCWT	500	048563SER	ADC	June/July	River Eystrí-Rangá	
MFRI	1+	Smolt	H	Rangá	DCWT	500	048563SER	ADC	June/July	River Eystrí-Rangá	
MFRI	1+	Smolt	H	Rangá	DCWT	1000	056463SER	ADC	June/July	River Eystrí-Rangá	
MFRI	1+	Smolt	H	Rangá	DCWT	1000	056463SER	ADC	June/July	River Eystrí-Rangá	
MFRI	1+	Smolt	H	Rangá	DCWT	1000	056463SER	ADC	June/July	River Eystrí-Rangá	
MFRI	1+	Smolt	H	Rangá	DCWT	1006	056463SER	ADC	June/July	River Eystrí-Rangá	
MFRI	1+	Smolt	H	Rangá	DCWT	1002	056463SER	ADC	June/July	River Eystrí-Rangá	
MFRI	1+	Smolt	H	Rangá	DCWT	3025	056463SER	ADC	June/July	River Eystrí-Rangá	
MFRI	1+	Smolt	H	Rangá	DCWT	1001	048563SER	ADC	June/July	River Eystrí-Rangá	
MFRI	1+	Smolt	H	Rangá	DCWT	500	048563SER	ADC	June/July	River Eystrí-Rangá	
MFRI	1+	Smolt	H	Rangá	DCWT	500	048563SER	ADC	June/July	River Eystrí-Rangá	
MFRI	1+	Smolt	H	Rangá	DCWT	500	048563SER	ADC	June/July	River Eystrí-Rangá	
MFRI	1+	Smolt	H	Rangá	DCWT	500	048563SER	ADC	June/July	River Eystrí-Rangá	
MFRI	1+	Smolt	H	Rangá	DCWT	500	048563SER	ADC	June/July	River Eystrí-Rangá	
MFRI	1+	Smolt	H	Rangá	DCWT	500	048563SER	ADC	June/July	River Eystrí-Rangá	
MFRI	?	Smolt	W	Vesturdalsá	DCWT	2	056563SER	ADC	June/July	River Vesturdalsá	
MFRI	?	Smolt	W	Vesturdalsá	DCWT	14	056563SER	ADC	June/July	River Vesturdalsá	
MFRI	?	Smolt	W	Vesturdalsá	DCWT	6	056563SER	ADC	June/July	River Vesturdalsá	
MFRI	?	Smolt	W	Vesturdalsá	DCWT	10	056563SER	ADC	June/July	River Vesturdalsá	
MFRI	?	Smolt	W	Vesturdalsá	DCWT	127	056563SER	ADC	June/July	River Vesturdalsá	
MFRI	?	Smolt	W	Vesturdalsá	DCWT	13	056563SER	ADC	June/July	River Vesturdalsá	
MFRI	?	Smolt	W	Vesturdalsá	DCWT	190	056563SER	ADC	June/July	River Vesturdalsá	
MFRI	?	Smolt	W	Vesturdalsá	DCWT	1578	056563SER	ADC	June/July	River Vesturdalsá	
MFRI	?	Smolt	W	Vesturdalsá	DCWT	324	056563SER	ADC	June/July	River Vesturdalsá	
MFRI	?	Smolt	W	Vesturdalsá	DCWT	399	056563SER	ADC	June/July	River Vesturdalsá	
MFRI	?	Smolt	W	Vesturdalsá	DCWT	94	056563SER	ADC	June/July	River Vesturdalsá	
MFRI	?	Smolt	W	Vesturdalsá	DCWT	106	056563SER	ADC	June/July	River Vesturdalsá	
MFRI	?	Smolt	W	Kálfa	DCWT	14	056463SER	ADC	June/July	River Kálfa	
MFRI	?	Smolt	W	Kálfa	DCWT	2	056463SER	ADC	June/July	River Kálfa	
MFRI	?	Smolt	W	Kálfa	DCWT	3	056463SER	ADC	June/July	River Kálfa	
MFRI	?	Smolt	W	Kálfa	DCWT	4	056463SER	ADC	June/July	River Kálfa	
MFRI	?	Smolt	W	Kálfa	DCWT	5	056463SER	ADC	June/July	River Kálfa	
MFRI	?	Smolt	W	Kálfa	DCWT	31	056463SER	ADC	June/July	River Kálfa	
MFRI	?	Smolt	W	Kálfa	DCWT	5	056463SER	ADC	June/July	River Kálfa	
MFRI	?	Smolt	W	Kálfa	DCWT	5	056463SER	ADC	June/July	River Kálfa	
MFRI	?	Smolt	W	Kálfa	DCWT	7	056463SER	ADC	June/July	River Kálfa	
MFRI	?	Smolt	W	Kálfa	DCWT	28	056463SER	ADC	June/July	River Kálfa	
MFRI	?	Smolt	W	Kálfa	DCWT	14	056463SER	ADC	June/July	River Kálfa	
MFRI	?	Smolt	W	Kálfa	DCWT	47	056463SER	ADC	June/July	River Kálfa	
MFRI	?	Smolt	W	Kálfa	DCWT	8	056463SER	ADC	June/July	River Kálfa	
MFRI	?	Smolt	W	Kálfa	DCWT	7	056463SER	ADC	June/July	River Kálfa	
MFRI	?	Smolt	W	Kálfa	DCWT	293	056463SER	ADC	June/July	River Kálfa	
MFRI	?	Smolt	W	Kálfa	DCWT	91	056463SER	ADC	June/July	River Kálfa	
MFRI	?	Smolt	W	Kálfa	DCWT	35	056463SER	ADC	June/July	River Kálfa	
MFRI	?	Smolt	W	Kálfa	DCWT	8	056463SER	ADC	June/July	River Kálfa	
RAC	?	Smolt	W	Ellidáur	DCWT	27	049063SER	ADC	17/5 2018	River Ellidáur	
RAC	?	Smolt	W	Ellidáur	DCWT	282	049063SER	ADC	18/5 2018	River Ellidáur	
RAC	?	Smolt	W	Ellidáur	DCWT	275	049063SER	ADC	20/5 2018	River Ellidáur	
RAC	?	Smolt	W	Ellidáur	DCWT	57	049063SER	ADC	21/5 2018	River Ellidáur	
RAC	?	Smolt	W	Ellidáur	DCWT	169	049063SER	ADC	23/5 2018	River Ellidáur	
RAC	?	Smolt	W	Ellidáur	DCWT	22	049063SER	ADC	24/5 2018	River Ellidáur	
RAC	?	Smolt	W	Ellidáur	DCWT	16	049063SER	ADC	25/5 2018	River Ellidáur	
RAC	?	Smolt	W	Ellidáur	DCWT	94	049063SER	ADC	26/5 2018	River Ellidáur	
RAC	?	Smolt	W	Ellidáur	DCWT	39	049063SER	ADC	27/5 2018	River Ellidáur	

Iceland continued.

RAC	?	Smolt	W	Ellidáur	DOWT	23	049063SER	ADC	28/5 2018	River Ellidáur	
RAC	?	Smolt	W	Ellidáur	DOWT	163	049063SER	ADC	29/5 2018	River Ellidáur	
RAC	?	Smolt	W	Ellidáur	DOWT	16	049063SER	ADC	30/5 2018	River Ellidáur	
RAC	?	Smolt	W	Ellidáur	DOWT	1	049063SER	ADC	31/5 2018	River Ellidáur	
RAC	?	Smolt	W	Ellidáur	DOWT	13	049063SER	ADC	1/6 2018	River Ellidáur	
RAC	1+	Smolt	H	Uppsalaá/Lagarfljót	DOWT	4890	049163SER	ADC	June 2018	River Lagarfljót+Jökla	
RAC	1+	Smolt	H	Uppsalaá/Lagarfljót	DOWT	5844	049163SER	ADC	June 2018	River Lagarfljót+Jökla	
RAC	1+	Smolt	H	Uppsalaá/Lagarfljót	DOWT	985	049163SER	ADC	June 2018	River Lagarfljót+Jökla	
RAC	1+	Smolt	H	Uppsalaá/Lagarfljót	DOWT	3217	049263SER	ADC	June 2018	River Lagarfljót+Jökla	
RAC	1+	Smolt	H	Uppsalaá/Lagarfljót	DOWT	6859	049263SER	ADC	June 2018	River Lagarfljót+Jökla	
RAC	1+	Smolt	H	Uppsalaá/Lagarfljót	DOWT	1237	049263SER	ADC	June 2018	River Lagarfljót+Jökla	
RAC	1+	Smolt	H	Uppsalaá/Lagarfljót	DOWT	6419	049863SER	ADC	June 2018	River Lagarfljót+Jökla	
RAC	1+	Smolt	H	Uppsalaá/Lagarfljót	DOWT	5077	049863SER	ADC	June 2018	River Lagarfljót+Jökla	
RAC	1+	Smolt	H	Uppsalaá/Lagarfljót	DOWT	5203	049863SER	ADC	June 2018	River Lagarfljót+Jökla	
RAC	1+	Smolt	H	Uppsalaá/Lagarfljót	DOWT	5283	049863SER	ADC	June 2018	River Lagarfljót+Jökla	
RAC	1+	Smolt	H	Uppsalaá/Lagarfljót	DOWT	693	049263SER	ADC	June 2018	River Lagarfljót+Jökla	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150222+0		15/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150222+11		15/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150222+13		15/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150222+15		13/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150222+17		15/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150242+0		15/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150242+13		15/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150242+15		15/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150242+17		15/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150261+0		15/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150261+11		15/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150261+15		15/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150261+17		15/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150261+15		15/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150283+0		13/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150283+11		13/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150283+13		15/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150283+15		13/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150283+17		13/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150301+0		15/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150301+11		13/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150301+13		13/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150301+15		13/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150301+17		13/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150322+0		13/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150322+11		13/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150322+13		13/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150322+15		13/08/2018	River Þjórsá (Buð)	
MFRI	?	Kelt	W	Þjórsá	Radio tag	1	150322+17		13/08/2018	River Þjórsá (Buð)	
STR	?	Kelt	W	Fífustadalsá	T_bar_Blue	18	Laxfiskar 601-618		Oct. 2018	River Fífustadalsá	
STR	?	Kelt	W	Fífustadalsá	T_bar_Blue	2	Laxfiskar 626-627		Oct. 2018	River Fífustadalsá	
STR	?	Kelt	W	Selardalsá	T_bar_Blue	4	Laxfiskar 619-622		Oct. 2018	River Selardalsá	
STR	?	15W	H	Lagarfljót & Jökla	T_bar_Green	5	IS 110075-110099	5 x CWT	Sept. 2018	River Lagarfljót	
STR	?	15W	H	Lagarfljót & Jökla	T_bar_Green	1	IS 110115	CWT	Sept. 2018	River Lagarfljót	
STR	?	15W	H+H	Lagarfljót & Jökla	T_bar_Green	16	IS 110125-110149	15 x CWT	Sept. 2018	River Lagarfljót	
STR	?	15W+25W	H+H	Lagarfljót & Jökla	T_bar_Green	8	IS 110165-110172	7 x CWT	Oct. 2018	River Uppsalaá	
RAC	?	Kelt	W	Fróðá	T_bar_Green	2	IS 99929-99930		June/August	River Fróðá	Catch and release
RAC	?	Kelt	W	Fróðá	T_bar_Green	1	IS 100029		June/August	River Fróðá	Catch and release
RAC	?	Kelt	W	Fróðá	T_bar_Green	3	IS 100032-100034		June/August	River Fróðá	Catch and release
RAC	?	Kelt	W	Fjótá	T_bar_Green	1	IS 110015		June/August	River Fjótá	Catch and release
RAC	?	Kelt	W	Skjálfsandafjót	T_bar_Green	2	IS 106214-106215		June/August	River Skjálfsandafjót	Catch and release
RAC	?	Kelt	W	Skjálfsandafjót	T_bar_Green	1	IS 106298		June/August	River Skjálfsandafjót	Catch and release
RAC	?	Kelt	W	Skjálfsandafjót	T_bar_Green	2	IS 108138-108139		June/August	River Skjálfsandafjót	Catch and release
RAC	?	Kelt	W	Skjálfsandafjót	T_bar_Green	1	IS 109075		June/August	River Skjálfsandafjót	Catch and release
RAC	?	Kelt	W	Skjálfsandafjót	T_bar_Green	1	IS 109274		June/August	River Skjálfsandafjót	Catch and release
RAC	?	Kelt	W	Skjálfsandafjót	T_bar_Green	2	IS 109282-109283		June/August	River Skjálfsandafjót	Catch and release

*MFRI: Marine and Freshwater Research Institute

*RAC: Local River Association and fishemen

*STR: Salmon and Trout Research (Laxfiskar ehf)

** DOWT =Decimal coded wire tag, ADC=adposse fin clip, DST=Active Data Storage Tag, PSAT (Pop-up Satellite Archival Tags)

*** H: Hatchery, W: Wild

15W=1 Sea winter

25W=2 Sea winter

3.5 Ireland

Totals

Origin	Primary Tag or Mark				Total
	Microtag	External Mark	Adipose Clip	Other internal [a]	
Hatchery juvenile	157,832				157,832
Wild juvenile	3,701				3,701
Adult					0
Total fish marked	161,533	0	0	0	161,533

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
Marine Institute	1+	smolt	H	BALLYSHANNON	CWT	11988		74797 Fin Clip	29/04/2018	ERNE RIVER
Marine Institute	1+	smolt	H	CARRIGADROHID	CWT	11972		74798 Fin Clip	20/03/2018	LEE RIVER
Marine Institute	1+	smolt	H	CONG	CWT	4011		54783 Fin Clip	16/03/2018	ERRIFF RIVER
Marine Institute	1+	smolt	H	CONG	CWT	4000		54784 Fin Clip	16/03/2018	ERRIFF RIVER
Marine Institute	1+	smolt	H	CONG	CWT	4007		54785 Fin Clip	16/03/2018	ERRIFF RIVER
Marine Institute	1+	smolt	H	CONG	CWT	4000		54786 Fin Clip	16/03/2018	ERRIFF RIVER
Marine Institute	1+	smolt	H	CONG	CWT	10124		84710 Fin Clip	16/03/2018	CORRIB RIVER
Marine Institute	1+	smolt	H	CONG	CWT	10500		84711 Fin Clip	16/03/2018	CONG RIVER
Marine Institute	1+	smolt	H	DELPHI	CWT	10159		84702 Fin Clip	27/04/2018	BUNDORRAGHA RIVER
Marine Institute	1+	smolt	H	DELPHI	CWT	11772		84718 Fin Clip	23/04/2018	BUNDORRAGHA RIVER
Marine Institute	1+	smolt	H	DELPHI	CWT	4842		84719 Fin Clip	27/04/2018	BUNDORRAGHA RIVER
Marine Institute	1+	smolt	H	MI NEWPORT	CWT	7028		74799 Fin Clip	11/05/2018	LOUGH FURNACE
Marine Institute	1+	smolt	H	MI NEWPORT	CWT	7069		84701 Fin Clip	11/05/2018	LOUGH FURNACE
Marine Institute	1+	smolt	H	MI NEWPORT	CWT	3659		84708 Fin Clip	10/05/2018	LOUGH FURNACE
Marine Institute	1+	smolt	H	MI NEWPORT	CWT	7250		84709 Fin Clip	10/05/2018	LOUGH FURNACE
Marine Institute	1+	smolt	H	MI NEWPORT	CWT	4462		84720 Fin Clip	11/05/2018	LOUGH FURNACE
Marine Institute	1+	smolt	H	MI NEWPORT	CWT	4543		84721 Fin Clip	10/05/2018	LOUGH FURNACE
Marine Institute	1+	smolt	H	PARTEEN	CWT	11796		84704 Fin Clip	24/04/2018	SHANNON RIVER
Marine Institute	1+	smolt	H	PARTEEN	CWT	5874		84705 Fin Clip	24/04/2018	SHANNON RIVER
Marine Institute	1+	smolt	H	PARTEEN	CWT	7695		84706 Fin Clip	24/04/2018	SHANNON RIVER
Marine Institute	1+	smolt	H	PARTEEN	CWT	11081		84707 Fin Clip	24/04/2018	SHANNON RIVER
Marine Institute	1+	smolt	W	CORRIB WILD	CWT	3701		84712 Fin Clip	16/05/2018	CORRIB RIVER

3.6 Norway

Totals	Primary Tag or Mark					Total
	Origin	Microtag	External Mark	Adipose Clip	Other internal [a]	
	Hatchery juvenile		4,000		106,544	110,544
	Wild juvenile		257		12,393	12,650
	Adult		175		588	763
Total fish marked		0	4,432	0	119,525	123,957

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
NIVA		Smolt	W	Nidelva	PIT	1,433			Spring	Nidelva
NIVA		Adult	W	Nidelva	PIT	78			Autumn	Nidelva
NINA		Smolt	W	Gaula i Sunnfjord	PIT	387			Spring	Gaula i Sunnfjord
NINA		Smolt	W	Imsa	Carlin	257	NM- 9846-10102		Spring	Imsa below trap
NINA	1	Smolt	H	Imsa	Carlin	2,000	NO 38000-39999		15/05/2018	Imsa below trap
NINA	1	Smolt	H	Lone	Carlin	2,000	NO 40000-41999		10/05/2018	Imsa below trap
NINA		Adult	W	Several, marine captures	Lea	175	X 97772-97946			Mølnbukt
NINA		Adult	W	Several, marine captures	Radio-tags	290				Mølnbukt
NINA		Smolt	W	Heggaelva	PIT	2				Heggaelva
NINA		Smolt	H	Imsa	PIT	2,997				Imsa
NINA		Smolt	W	Kongsfjordelva	PIT	1,450				Kongsfjordelva
NINA		Smolt	W	Sylteelva	PIT	335				Sylteelva
NINA		Smolt	W	Vatneelva	PIT	144				Vatneelva
NINA		Smolt	W	Several, marine captures	PIT	7				Vatnefjorden
NINA		Smolt	W	Vigda	PIT	769				Vigda
NORCE Research		Smolt	W	Daleelva, Vaksdal	PIT	1,347		Adipose clip	May	Daleelva, Vaksdal
IMR		Smolt	W	Guddalselva	PIT	852		Adipose clip	May	Guddalselva
IMR		Smolt	W	Etneelva	PIT	2,179		Adipose clip	May	Etneelva
IMR	1	Smolt	H	Etneelva	PIT	9,650		Adipose clip	May	Etneelva
IMR	1	Smolt	H	Daleelva, Vaksdal	PIT	23,760		Adipose clip	May	Several, towed out of the fjord
NORCE Research		Smolt	H	Drammenselva	PIT	6,054		Adipose clip		tow
NORCE Research		Smolt	H	Eidfjordvassdraget	PIT	9,877		Adipose clip	Spring	Several (river release and tow)
NORCE Research		Smolt	W	Eidfjordvassdraget	PIT	116				On site release
NORCE Research		Smolt	H	Skienelva	PIT	6,001		No adipose clip!	Spring	Tow
NORCE Research		Smolt	H	Vosso	PIT	29,010		Adipose clip	Spring	Several (river release and tow)
NORCE Research		Smolt	W	Vossovassdraget	PIT	1846				On site release
NORCE Research		Adult	W	Vossovassdraget	PIT	52				On site release
NORCE Research		Smolt	W	Amaelva	PIT	195				On site release
NORCE Research		Smolt	W	Daleelva, Vaksdal	PIT	1,331				On site release
NORCE Research		Smolt	H	Suldalslågen	PIT	5,998		Adipose clip	Spring	Several (river release and tow)
NORCE Research		Adult	W	Trengereid	PIT	168				On site release
NORCE Research		Smolt	H	Årdalselva	PIT	5,199		Adipose clip	Spring	Tow
NORCE Research		Smolt	H	Årøyelva	PIT	7,998		Adipose clip	Spring	River release

Notes:

[a] Includes PIT and radio/acoustic tags.

3.7 Russia

Totals	Primary Tag or Mark					Total
	Origin	Microtag	External Mark	Adipose Clip	Other internal [a]	
	Hatchery juvenile			1,059,924		1,059,924
	Wild juvenile					0
	Adult		1,254			1,254
	Total fish marked	0	1,254	1,059,924	0	1,061,178

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
PINRO	1SW-3SW	kelt	W	Ponoi River	Floy T-Bar	59	47077-47546; 50082-51634		May-June	Ponoi River
PINRO	1SW-3SW	adult	W	Ponoi River	Floy T-Bar	895	47076-47549; 50001-51900		May-October	Ponoi River
PINRO	2SW-3SW	adult	W	Kharlovka River	Floy Dart	100	6401-6500		June - July	Kharlovka River
PINRO	2SW-3SW	adult	W	Eastm Litsa River	Floy Dart	100	6601-6700		June - July	Eastm Litsa River
PINRO	1SW-3SW	adult	W	Rynda River	Floy Dart	100	6501-6600		June - July	Rynda River
Umsky hatchery	1.	parr	H	Umba River	AD	197,800			April-June	Umba River
Knyzhegubsky hatchery	1.	parr	H	Umba River	AD	212,200			April-June	Umba River
Kandalakhsy hatchery	1.	parr	H	Umba River	AD	195,100			April-June	Umba River
Wygskiy hatchery	2.	parr	H	Keret River	AD	97,830			April	Keret River
Wygskiy hatchery	2.	parr	H	Suma River	AD	44,850			April	Suma River
Wygskiy hatchery	2.	parr	H	Wyg River	AD	18,000			April	Wyg River
Wygskiy hatchery	2.	parr	H	Suma River	AD	10,000			October	Suma River
Wygskiy hatchery	2.	parr	H	Suma River	AD	68,420			November	Suma River
Wygskiy hatchery	2.	parr	H	Keret River	AD	42,910			November	Keret River
Wygskiy hatchery	3.	parr	H	Suma River	AD	1,540			November	Suma River
Wygskiy hatchery	3.	parr	H	Keret River	AD	3,932			November	Keret River
Wygskiy hatchery	3.	parr	H	Wyg River	AD	535			November	Wyg River
Kemskiy hatchery	2.	parr	H	Keret River	AD	82,000			April	Keret River
Kemskiy hatchery	2.	parr	H	Suma River	AD	28,000			April	Suma River
Kemskiy hatchery	2.	parr	H	Keret River	AD	717			May	Keret River
Kemskiy hatchery	2.	parr	H	Keret River	AD	10,000			October	Keret River
Kemskiy hatchery	2.	parr	H	Suma River	AD	700			November	Suma River
Kemskiy hatchery	2.	parr	H	Keret River	AD	11,800			November	Keret River
Kemskiy hatchery	2.	parr	H	Kem River	AD	33,590			November	Kem River

Notes:

[a] Includes PIT and radio/acoustic tags.

3.8 Spain (Asturias)

Primary Tag or Mark					
Origin	Microtag	External mark	Adipose clip	Total	SPAIN (Asturias)
Hatchery Adult	0	0	0	154,464	
Hatchery Juvenile	0	0	154,464		
Wild Adult	0	0	0		
Wild Juvenile	0	0	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
Asturias	0+	PARR	H	Cares	Adipose clip	2000		No	18/07/2018	Cares	Cares-Casaño
Asturias	0+	PARR	H	Cares	Adipose clip	1400		No	11/09/2018	Cares	Casaño
Asturias	0+	PARR	H	Cares	Adipose clip	3900		No	11/09/2018	Cares	Cares-Casaño
Asturias	0+	PARR	H	Esva	Adipose clip	10736		No	14/11/2018	Esva	Esva
Asturias	0+	PARR	H	Nalón	Adipose clip	10700		No	27/09/2018	Nalón	Nalón
Asturias	0+	PARR	H	Nalón	Adipose clip	15600		No	20/09/2018	Nalón	Cubia
Asturias	1+	PARR	H	Narcea	Adipose clip	500		No	14/05/2018	Narcea	Narcea
Asturias	0+	PARR	H	Narcea	Adipose clip	66586		No	05/10/2018	Narcea	Pigueña
Asturias	0+	PARR	H	Narcea	Adipose clip	35362		No	27/09/2018	Narcea	Narcea
Asturias	0+	PARR	H	Sella	Adipose clip	1150		No	24/07/2018	Sella	Güeña
Asturias	0+	PARR	H	Sella	Adipose clip	830		No	27/07/2018	Sella	Ponga
Asturias	0+	PARR	H	Sella	Adipose clip	1000		No	31/07/2018	Sella	Piloña
Asturias	0+	PARR	H	Sella	Adipose clip	3000		No	14/09/2018	Sella	Sella-Ponga
Asturias	0+	PARR	H	Sella	Adipose clip	1700		No	19/09/2018	Sella	Piloña-Güeña

154464

3.9 Sweden

Totals	Primary Tag or Mark					Total
	Origin	Microtag	External Mark	Adipose Clip	Other internal [a]	
	Hatchery juvenile	0	0	166,648	0	166,648
	Wild juvenile	0	0	0	218	218
	Adult	0	0	0	0	0
	Total fish marked	0	0	166,648	218	166,866

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
Möller		smolt	W	Högvadsån	PIT tag	5			April 10th	Högvadsån
Möller		smolt	W	Högvadsån	PIT tag	1			April 11th	Högvadsån
Möller		smolt	W	Högvadsån	PIT tag	2			April 12th	Högvadsån
Möller		smolt	W	Högvadsån	PIT tag	7			April 13th	Högvadsån
Möller		smolt	W	Högvadsån	PIT tag	6			April 14th	Högvadsån
Möller		smolt	W	Högvadsån	PIT tag	7			April 15th	Högvadsån
Möller		smolt	W	Högvadsån	PIT tag	3			April 16th	Högvadsån
Möller		smolt	W	Högvadsån	PIT tag	10			April 17th	Högvadsån
Möller		smolt	W	Högvadsån	PIT tag	9			April 18th	Högvadsån
Möller		smolt	W	Högvadsån	PIT tag	10			April 19th	Högvadsån
Möller		smolt	W	Högvadsån	PIT tag	47			April 20th	Högvadsån
Möller		smolt	W	Högvadsån	PIT tag	15			April 21th	Högvadsån
Möller		smolt	W	Högvadsån	PIT tag	39			April 22th	Högvadsån
Möller		smolt	W	Högvadsån	PIT tag	47			April 23th	Högvadsån
Möller		smolt	W	Högvadsån	PIT tag	6			April 24th	Högvadsån
Möller		smolt	W	Högvadsån	PIT tag	4			April 25th	Högvadsån
Laholm		smolt	H	Lagan	Adipose clip	94,518				Lagan
Laholm		smolt	H	Lagan	Adipose clip	30,040				Nissan
Långhults Lax AB		smolt	H	Sävå lax	Adipose clip	42,090				Göta älv

Notes: [a] Includes PIT and radio/acoustic tags.

3.10 UK (England and Wales)

Totals	Primary Tag or Mark				Total
	Origin	Microtag	External Mark	Adipose Clip	
	Hatchery juvenile			3,463	239
	Wild juvenile	4,521		10,150	96
	Adult		628		628
	Total fish marked	4,521	628	13,613	335
					19,097

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	85	2251 - 2535	None	Nov - Dec 2018	Tyne & tributaries
EA North East	Various	Parr/Smolt	H	Tyne	Adipose clip	1,330		None	March-Dec 2018	Tyne
Natural Resources Wales	Various	Smolt	W	Dee (Worthenbury)	CWT	159	01/42/34	Adipose	Apr-May 2018	Dee - Worthenbury
Natural Resources Wales	Various	Smolt	W	Dee (Ceiriog)	CWT	403	01/42/38	Adipose	May 2018	Dee - Ceiriog
Natural Resources Wales	Various	Adult	W	Dee	Floy tag	543	Various (blue and blue/green)	None	March-Oct 2018	Dee - Chester
Natural Resources Wales	1+	Parr	H	Dee	Adipose clip	2,133		None	October 2018	Dee - Tryweryn
EA South West	Various	Smolt	W	Tamar	CWT	3,959	01/42/94	Adipose	April-May 2018	Tamar
GWCT	Various	Smolt	W	Tamar	Acoustic	59	PIT codes start DC00xxxxxx	PIT tag	April-May 2018	Tamar
GWCT	1+	Smolt	W	Frome	Acoustic & PIT	35	PIT codes start 3DD.003xxxxxx	Adipose	April-May 2018	Frome
GWCT	0+/1+/2+	Parr	W	Frome	Adipose clip	10,044	PIT codes start 3DD.003xxxxxx	PIT tag	Aug/Sept 2018	Frome
Cefas	0+ & 1+	Parr	W	Itchen	Adipose clip	106	PIT codes start DC00xxxxxx	PIT tag	September 2018	Itchen
Cefas	1+ & 2+	Smolt	H	Taff	Acoustic	239		None	April 2018	Taff - Radyr weir
Cefas	1+ & 2+	Smolt	W	Taff	Acoustic	2		None	May 2018	Taff - Fiddlers elbow

Notes:

[a] Includes PIT and radio/acoustic tags.

3.11 UK (Scotland)

Totals	Primary Tag or Mark					Total
	Origin	Microtag	External Mark	Adipose Clip	Other internal [a]	
Hatchery juvenile	0	0	0	0	1	1
Wild juvenile	0	0	0	0	3,952	3,952
Adult	0	319	0	0	18	337
Total fish marked	0	319	0	0	3,971	4,290

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
Marine Scotland Science (MSS) - Ecology	Various	Smolt	W	River Orchy (Awe Catchment)	PIT	656	DC0061 / DC005C / DC005A (prefixes)	None	Spring 2018	River Awe
MSS - Environment	2,3,4	Parr	W	Baddoch burn	Acoustic	100	A180-1702	None	09/04/2018 - 20/04/2018	Baddoch burn
MSS - Renewables and Energy		Kelt	W	River Dee (Aberdeenshire)	Acoustic	1	A69-1601-41300	Floy 12150	05/02/2018	River Dee
MSS - Renewables and Energy		Kelt	W	River Dee (Aberdeenshire)	Acoustic	1	A69-1601-41299	Floy 12149	05/02/2018	River Dee
MSS - Renewables and Energy		Kelt	W	River Dee (Aberdeenshire)	Acoustic	1	A69-1601-41298	Floy 12148	05/02/2018	River Dee
MSS - Renewables and Energy		Kelt	W	River Dee (Aberdeenshire)	Acoustic	1	A69-1601-41270	Floy 12147	05/02/2018	River Dee
MSS - Renewables and Energy		Kelt	W	River Dee (Aberdeenshire)	Acoustic	1	A69-1601-41296	Floy 12146	05/02/2018	River Dee
MSS - Renewables and Energy		Kelt	W	River Dee (Aberdeenshire)	Acoustic	1	A69-1105-10/20	Floy 12145	05/02/2018	River Dee
MSS - Renewables and Energy		Kelt	W	River Dee (Aberdeenshire)	Acoustic	1	A69-1105-9/19	Floy 12144	05/02/2018	River Dee
MSS - Renewables and Energy		Kelt	W	River Dee (Aberdeenshire)	Acoustic	1	A69-1105-8/18	Floy 12143	05/02/2018	River Dee
MSS - Renewables and Energy		Kelt	W	River Dee (Aberdeenshire)	Acoustic	1	A69-1105-5/15	Floy 12142	05/02/2018	River Dee
MSS - Renewables and Energy		Kelt	W	River Dee (Aberdeenshire)	Acoustic	1	A69-1105-6/16	Floy 12140	06/02/2018	River Dee
MSS - Renewables and Energy		Kelt	W	River Dee (Aberdeenshire)	Acoustic	1	A69-1105-7/17	Floy 12139	Feb 2018	River Dee
MSS - Renewables and Energy		Kelt	W	River Dee (Aberdeenshire)	Acoustic	1	A69-1105-14/24	Floy 12138	Feb 2018	River Dee
MSS - Renewables and Energy		Kelt	W	River Dee (Aberdeenshire)	Acoustic	1	A69-1105-13/23	Floy 12137	Feb 2018	River Dee
MSS - Renewables and Energy		Kelt	W	River Dee (Aberdeenshire)	Acoustic	1	A69-1105-11/21	Floy 12136	Feb 2018	River Dee
MSS - Renewables and Energy		Kelt	W	River Dee (Aberdeenshire)	Acoustic	1	A69-1105-12/22	Floy 12135	Feb 2018	River Dee
MSS - Renewables and Energy		Kelt	W	River Dee (Aberdeenshire)	Acoustic	1	A69-1303-538	Floy 12134	Feb 2018	River Dee
MSS - Renewables and Energy		Kelt	W	River Dee (Aberdeenshire)	Acoustic	1	A69-1303-536	Floy 12133	Feb 2018	River Dee
MSS - Renewables and Energy		Kelt	W	River Dee (Aberdeenshire)	Acoustic	1	A69-1303-537			River Dee
MSS - Renewables and Energy		Smolt	W	River Dee (Aberdeenshire)	Acoustic	29	Range 2341 - 2399		19/04/2018 - 03/05/2018	Dee Catchment
MSS - Renewables and Energy		Smolt	W	River Dee (Aberdeenshire)	Acoustic	71	Range 4056 - 4323		20/04/2018 - 15/05/2018	Dee Catchment
MSS - Health & Welfare	Unknown	Grilse	W	Mixed origin, sweep netting from a coastal fishery	Floy (Blue)	53	Range 00311 - 00373	External acoustic, range 1722/018 - 1722/134	11/07/2018 - 25/07/2018	Chanonry Point (4.100425 W; 57.579242 N)
MSS - Health & Welfare	Unknown	Grilse	W	Mixed origin, sweep netting from a coastal fishery	Floy (Blue)	56	Range 00055 - 00762	External acoustic, range 1726/130 - 1726/256	09/07/2018 - 25/07/2018	Chanonry Point (4.100425 W; 57.579242 N)
MSS - Interactions		Smolt	W	River Balgy	Acoustic tag	54	Range 1722/003 - 1722/3216	None	24/04/2018 - 08/05/2018	River Balgy
MSS - Interactions		Smolt	W	River Torridon	Acoustic tag	6	Range 1722/3160 - 1722/3210	None	17/04/2018 - 17/05/2018	River Torridon
MSS - Interactions		Smolt	H	Tank reared, possibly river Carron	PIT	1	DC004BAD2C	Adipose clip	02/05/2018	River Shieldaig
Cromarty Firth Fisheries Trust		Smolt	W	Conon catchment	PIT	1000	Currently unknown		2018	Conon Catchment
Deveron Bogie & Isla Rivers Trust		Smolt	W	Deveron Catchment	Acoustic	50	Range 1722/3087 - 1722/3136	None	15/04/2018 - 02/05/2018	Deveron Catchment
Deveron Bogie & Isla Rivers Trust		Smolt	W	Deveron Catchment	Acoustic	50	Range 19231 1283711 - 19889 1283760	None	15/04/2018 - 02/05/2018	Deveron Catchment
Galloway Fisheries Trust		Adult	W	Bladnoch	Floy	16	Range 255 - 289	None	10/08/2018 - 06/09/2018	Kirvaugh, Bladnoch
Kyle of Sutherland District Salmon Fishery Board		Smolt	W	River Fiag	PIT	1331	Individual codes, format DC00XXXXXX	None	19/03/2018 - 01/06/2018	River Shin
Kyle of Sutherland District Salmon Fishery Board		Smolt	W	River Tirry	PIT	465	Individual codes, format DC00XXXXXX	None	19/03/2018 - 01/06/2018	River Shin
Kyle of Sutherland District Salmon Fishery Board		Smolt	W	River Merkland	PIT	132	Individual codes, format DC00XXXXXX	None	19/03/2018 - 01/06/2018	River Shin
Kyle of Sutherland District Salmon Fishery Board		Smolt	W	Corriekinloch	PIT	8	Individual codes, format DC00XXXXXX	None	19/03/2018 - 01/06/2018	River Shin
River Naver Fisheries	N/A	Adult	W	River Naver	Floy (Grey)	76	Range 002 - 355	None	09/04/2018 - 29/09/2018	River Naver
Spey Fishery Board		Kelt	W	River Spey	Floy (Yellow)	39	Range 04082 - 04120	None	November 2018	Lower River Avon
The Tweed Foundation		Adult	W	River Tweed	Floy (Yellow)	79	Tweed Foundation + number		June - September 2018	Paxton, River Tweed

Notes:

MSS - Marine Scotland Science

Spey Fishery Board - Only male kelts tagged

The Tweed Foundation - Tagged on way upriver for angling exploitation work

[a] Includes PIT and radio/acoustic tags.

3.12 UK (NI)

Origin	Primary Tag or Mark				Total
	Microtag	External tag or mark	Adipose clip	Other internal	
Hatchery Adult					0
Hatchery Juvenile	8199		53,713		61,912
Wild Adult					0
Wild Juvenile					0
					61,912

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
AFBI	1+	Smolt	H	River Bush	CWT	5097	43/01/34	AD	17-May-18	River Bush
AFBI	2+	Smolt	H	River Bush	CWT	3102	43/01/33	AD	06-Apr-18	River Bush
AFBI	2+	Smolt	H	River Bush	Adipose clip	28542		AD	23-Apr-17	River Bush
AFBI	1+	Smolt	H	River Bush	Adipose clip	25171		AD	20-May-17	River Bush

3.13 US

Totals	Primary Tag or Mark					Total
	Origin	Microtag	External Mark	Adipose Clip	Other internal [a]	
	Hatchery juvenile			240,304	1,449	241,753
	Wild juvenile					0
	Adult				2,089	2,089
Total fish marked	0	0	240,304	3,538	243,842	

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
NOAA	1	Smolt	H	Narraguagus	Acoustic Tag	150			Apr/May 2018	Narraguagus
USGS	1	Smolt	H	Penobscot	Acoustic Tag	340			Apr/May 2018	Penobscot
USGS	1	Smolt	H	Penobscot	Acoustic Tag	160			Apr/May 2018	Piscataquis
EMARC	0	Parr	H	East Machias	Adipose clip	105503			Oct 2018	East Machias
MEDMR	1	Parr	H	Narraguagus	Adipose clip	21746			Oct 2018	Narraguagus
MEDMR	1	Smolt	H	Narraguagus	Adipose clip	99930			Apr/May 2018	Narraguagus
USFWS	0	Parr	H	Sheepscot	Adipose clip	13125			Sep 2018	Sheepscot
MEDMR		Adult	H	Penobscot	PIT	2		Adipose clip and VIE	Jun/July 2018	Penobscot
MEDMR		Adult	H	Penobscot	PIT	119		Adipose punch	Jun-Oct 2018	Penobscot
USFWS		Adult	H	Penobscot	PIT	435			Dec 2018	Penobscot
USFWS	2	Adult	H	Penobscot	PIT	2		Floy tag	Jun 2018	Penobscot
USFWS	3,4,5	Adult	H	Dennys	PIT	165		Double adipose or u	Oct/Dec 2018	Dennys
USFWS	3,4,5,6	Adult	H	East Machias	PIT	297		Double adipose or u	Oct/Nov 2018	East Machias
USFWS	3,4,5	Adult	H	Machias	PIT	330		Double adipose or u	Oct/Dec 2018	Machias
USFWS	3,4,5,6	Adult	H	Narraguagus	PIT	280		Double adipose or u	Oct/Dec 2018	Narraguagus
USFWS	3,4,5	Adult	H	Pleasant	PIT	192		Double adipose or u	Nov 2018	Pleasant
USFWS	3,4,5,6	Adult	H	Sheepscot	PIT	224		Double adipose or u	Oct/Nov 2018	Sheepscot
USGS		Adult	H	Penobscot	PIT	2		Adipose punch	May 2018	Penobscot
USGS		Adult	H	Penobscot	PIT	35		Radio tag	May/June 2018	Penobscot
Brookfield	1	Smolt	H	Penobscot	Radio tag	250			May 2018	Androscoggin
Brookfield	1	Smolt	H	Penobscot	Radio tag	549			May 2018	Penobscot
USGS		Adult	H	Penobscot	Radio tag	6		Adipose punch	May/June 2018	Lower Kennebec

Notes: [a] Includes PIT and radio/acoustic tags.

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	343 Université Avenue Moncton NB E1C 9B6 Canada Scott.Douglas@dfo-mpo.gc.ca
Denmark	DTU Aqua - National Institute of Aquatic Resources Department of Inland Fisheries Att. Gorm Rasmussen	Vejlssøvej 39 8600 Silkeborg Denmark gr@aqua.dtu.dk
France	ECOBIO, INRA, University of Pau and Pays Adour Att. Mathieu Buoro	Aquapôle-Quartier Ibarron n°173, RD 918-route de St Jean de Luz 64310 St Pée sure Nivelle France Mathieu.buoro@inra.fr
Iceland	Directorate of Fisheries Att. Sumarliði Óskarsson	Dalshrauni 1 220 Hafnarfjörður Iceland summi@fiskistofa.is
Ireland	Marine Institute Fisheries Ecosystem Advisory Services Att. Mary Dillane	Farran Laboratory Furnace Newport Co Mayo Ireland Mary.dillane@marine.ie niall.omaoleidigh@marine.ie
Norway	Institute of Marine Research Att. Vidar Wennevik	P.O. Box 1870 Nordnes 5817 Bergen Norway Vidar.Wennevik@hi.no
Russia	Polar Branch of VNIRO (PINRO) named after N.M.Knipovich) Att. Sergey Prusov	6 Academician Knipovitch Street 183038 Murmansk Russia prusov@pinro.ru/prusovs@gmail.com
Spain (Asturias)	Sección de Pesca fluvial Att. Jerónimo de la Hoz Regules	C/Coronel Aranda, 3 3 33005 Oviedo, Spain jeronimodela.hozregulas@asturias.org daniel.gonzalez-nuevogalan@austrias.org
Sweden	Swedish Board of Fisheries Institute of Freshwater Research Att. Teresa Soler	Institutionen för akvatiska resurser Sötvattenslaboratoriet Stångholmsvägen 2, 178 93 Drottningholm, Sweden Teresa.Soler@slu.se
UK (England & Wales)	Cefas, Lowestoft Laboratory Att. Jonathan Gillson	Pakefield Road, Lowestoft Suffolk NR33 OHT UK jonathan.gillson@cefas.co.uk

Country	Institution	Address
UK (Scotland)	Marine Scotland Science, Freshwater Laboratory Field Station Att. Craig Robinson	Inchbraoch House South Quay, Ferryden Montrose DD10 9SL Scotland, UK Craig.robinson@gov.scot
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 Northeast Fisheries Science Center Att. Timothy Sheehan	166 Water Street Woods Hole, MA 02453 USA Tim.sheehan@noaa.gov