

ICES COMPILATION OF MICROTAGS, FINCLIP AND EXTERNAL TAG RELEASES 2022 BY THE WORKING GROUP ON NORTH ATLANTIC SALMON (WGNAS 2023 ADDENDUM B)

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1 Terms of Reference

The Terms of Reference for the 2023 Working Group on North Atlantic Salmon (ICES C. Res. 2022/2/FRSG17) stated that the group would:

“provide an overview of salmon catches and landings by country, including unreported catches and catch and release, and production of farmed and ranched Atlantic salmon in 2021 and 2022;¹”

Data were provided by Working Group members for national tagging programmes, as far as possible including all agencies and organisations. The compilations for 2022 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.

¹ With regard to ToR 1.1, for the estimates of unreported catch the information provided should, where possible, indicate the location of the unreported catch in the following categories: in-river; estuarine; and coastal. Numbers of salmon caught and released in recreational fisheries should be provided.

2 Summary table

Summary of Atlantic salmon tagged and marked in 2022 - '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	1195	128	581	1904
	Hatchery Juvenile	0	0	202	0	202
	Wild Adult	0	1731	0	378	2109
	Wild Juvenile	0	13 171	10 369	1551	25 091
	Total	0	16 097	10 699	2510	29 306
Denmark	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	0	230 000	0	230 000
	Wild Adult	0	0	0	668	668
	Wild Juvenile	0	0	0	0	0
	Total	0	0	230 000	668	230 668
France	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	0	0	0	0
	Wild Adult	0	0	0	277	277
	Wild Juvenile	0	0	0	5326	5326
	Total	0	0	0	5603	5603
Iceland	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	38 150	0	0	0	38 150
	Wild Adult	0	355	0	0	355
	Wild Juvenile	1975	0	0	1891	3866
	Total	40 125	355	0	1891	42 371
Ireland	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	133 075	0	0	0	133 075
	Wild Adult	0	0	0	0	0
	Wild Juvenile	5190	0	0	3442	8632
	Total	138 265	0	0	3442	141 707

Country	Origin	Primary Tag or Mark				Total
		Microtag	External mark ²	Adipose clip	Other Internal ¹	
Norway	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	0	0	2995	2995
	Wild Adult	0	0	0	8776	8776
	Wild Juvenile	0	376	0	0	376
	Total	0	376	0	11 771	12 147
Russia	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	0	0	0	0
	Wild Adult	0	0	0	0	0
	Wild Juvenile	0	0	0	0	0
	Total	0	0	0	0	0
Spain	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	0	179 895	0	179 895
	Wild Adult	0	0	0	0	0
	Wild Juvenile	0	0	0	0	0
	Total	0	0	179 895	0	179 895
Sweden	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	0	202 733	0	202 733
	Wild Adult	0	0	0	482	482
	Wild Juvenile	0	0	0	0	0
	Total	0	0	202 733	482	203 215
UK (England & Wales)	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	0	0	0	0
	Wild Adult	0	638	0	25	663
	Wild Juvenile	6216	0	0	9054	15 270
	Total	6216	638	0	9079	15 933
UK (N. Ireland)	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	11 202	0	0	76 499	87 701
	Wild Adult	0	0	0	0	0

Country	Origin	Primary Tag or Mark				Total
		Microtag	External mark ²	Adipose clip	Other Internal ¹	
	Wild Juvenile	0	0	0	491	491
	Total	11 202	0	0	76 990	88 192
UK (Scotland)	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	0	27 320	0	27 320
	Wild Adult	0	215	0	7	222
	Wild Juvenile	0	0	0	11 551	11 551
	Total	0	215	27 320	11 558	39 093
Germany	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	0	0	0	0
	Wild Adult	0	0	0	0	0
	Wild Juvenile	0	0	0	0	0
	Total	0	0	0	0	0
Greenland	Hatchery Adult	0	0	0	0	0
	Hatchery Juvenile	0	0	0	0	0
	Wild Adult	0	100	0	109	209
	Wild Juvenile	0	0	0	0	0
	Total	0	100	0	109	209
USA	Hatchery Adult	0	0	0	3294	3294
	Hatchery Juvenile	0	0	126 252	148	126 400
	Wild Adult	0	13	327	555	895
	Wild Juvenile	0	0	0	0	0
	Total	0	13	126 579	3997	130 589
All Countries	Hatchery Adult	0	1195	128	3875	5198
	Hatchery Juvenile	182 427	0	766 402	79 642	1 028 471
	Wild Adult	0	3052	327	11 277	14 656
	Wild Juvenile	13 381	13 547	10 369	33 306	70 603
	Total	195 808	17 794	777 226	128 100	1 118 928

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 2022

3.1 Canada

3.1.1 Gulf region

GULF REGION (CANADA) MARKING SEASON 2022											
Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial	Secondary Tag or Mark	Release Date	Release Location	Comment
Atlantic Salmon Federation	2+, 3+	Smolt	W	Northwest Miramichi R.	Acoustic	80	1503262-1503340	.	May	47.13492 2, - 65.83365 7	.
Atlantic Salmon Federation	2+, 3+	Smolt	W	Southwest Miramichi R.	Acoustic	80	1503117-153196	.	May	46.60000 3, - 66.63169 4	.
Atlantic Salmon Federation	2+, 3+	Smolt	W	Kedgwick R.	Acoustic	45	1503197-1503200, 1503341-1503368, 1503377, 1503405-1503416	.	May	47.67035 , - 67.50847	.
DFO Gulf Region	2+, 3+	Smolt	W	Kedgwick R.	Streamer - Clear	952	B96144-B96900, B105401-B105597	.	May - June	Kedgwick R.	Smolt wheel
DFO Gulf Region	2+, 3+	Smolt	W	Res-tigouche R.	Streamer - Clear	165	B102301-102465	.	May	Res-tigouche R.	Smolt wheel

GULF REGION (CANADA) MARKING SEASON 2022											
Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial	Secondary Tag or Mark	Release Date	Release Location	Comment
DFO Gulf Region	2+, 3+	Smolt	W	Upsalquitch R.	Streamer - Clear	657	B100614-101277	.	May	Up-salquitch R.	Smolt wheel
DFO Gulf Region	1SW	Adult	W	Northwest Miramichi R.	Carlin - Light blue	162	YY46563-YY46650, YY51001-YY51074	.	May - October	North-west Miramichi R.	Estuarial trapnet
DFO Gulf Region	MSW	Adult	W	Northwest Miramichi R.	Carlin - Light blue	166	YY48424-YY48450, YY48464-YY48600, YY51701-51702	.	May - October	North-west Miramichi R.	Estuarial trapnet
DFO Gulf Region	1SW	Adult	W	Southwest Miramichi R.	Carlin - Light blue	420	YY50400-YY50483, YY50485-YY50700, YY52001-YY52100, YY52401-YY52420	.	May - October	South-west Miramichi R.	Estuarial trapnet
DFO Gulf Region	MSW	Adult	W	Southwest Miramichi R.	Carlin - Light blue	331	YY49404-YY49700, YY50851-YY50884	.	May - October	South-west Miramichi R.	Estuarial trapnet
DFO Gulf Region	2+, 3+	Smolt	W	Margaree R.	Streamer - Clear	3,846	M00001-M03874	.	May - June	Margaree R.	Smolt wheel
DFO Gulf Region	1SW / MSW	Adult	W	Margaree R.	Carlin - Light blue	32	YY40134-YY40140, YY40142-YY40149, YY40351-YY40361, YY40451-YY40456	.	August - September	Margaree R.	Estuarial trapnet
DFO Gulf Region	MSW	Adult	H	Margaree R.	Carlin - Light blue	1	YY40141	.	August	Margaree R.	Estuarial trapnet
DFO Gulf Region - ESRF	.	Smolt	W	Nova Scotia	Acoustic	155	1508189-1508305, 1508333, 1509179-1509215	.	May	Margaree R.	.

GULF REGION (CANADA) MARKING SEASON 2022											
Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial	Secondary Tag or Mark	Release Date	Release Location	Comment
DFO Gulf Region - ESRF	.	Kelt	W	Nova Scotia	Acoustic	24	1373177-1373184, 1373186-1373191, 1504980-1504983, 1504988-1504993	.	April	Margaree R.	.
DFO Gulf Region - ESRF	.	Kelt	W	Nova Scotia	Acoustic	6	1373185, 1504979, 1504984-1504987	Satellite PSAT (n=6) 228888-228893	April	Margaree R.	.
Esgenoôpetitj First Nation	1SW / MSW	Adult	W	Tabusintac R.	Carlin - Light blue	11	533-545	.	September - October	Tabusintac R.	Estuarial trapnet
Friends of the Kouchibouguacis	0-3 yrs	Fry/Parr	W	Kouchibouguacis R.	Adipose clip	5	.	.	August - September	Kouchibouguacis R.	.
Friends of the Kouchibouguacis	0-3 yrs	Fry/Parr	W	Tweedie Brook	Adipose clip	144	.	.	September	Tweedie Brook	.
Friends of the Kouchibouguacis	0-3 yrs	Fry/Parr	W	Ruisseau a Baptiste	Adipose clip	1	.	.	August	Ruisseau a Baptiste	.
Friends of the Kouchibouguacis	0-3 yrs	Fry/Parr	W	Ruisseau de la Truite	Adipose clip	33	.	.	August	Ruisseau de la Truite	.
Friends of the Kouchibouguacis	1SW / MSW	Adult	W	Kouchibouguacis R.	Carlin - Light blue	24	YY56901-YY56925	.	September - October	Kouchibouguacis R.	Estuarial trapnet
Gespe'gewaq Mi'gmaq Resource Council - ESRF	.	Kelt	W	New Brunswick	Acoustic	16	1373198-1373203, 1373205, 1373206, 1504996-1505003	.	.	Res-tigouche R.	.

GULF REGION (CANADA) MARKING SEASON 2022											
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
Gespe'gewaq Mi'gmaq Resource Council - ESRF	.	Kelt	W	New Brunswick	Acoustic	2	1373197, 1373204	Satellite PSAT (n=2) 229290, 229291	.	Res-tigouche R.	.
International Paper - Rocky Brook	2+, 3+	Smolt	W	Southwest Miramichi R.	Streamer - Clear	162	A86701-A86750, A88769-A88800, A88801-A88880	.	May	South-west Miramichi R.	Smolt wheel
International Paper - Rocky Brook	2+, 3+	Smolt	W	Southwest Miramichi R.	Streamer - Clear	203	IP0001-IP0168, IP0170-IP0203, 43646	.	October - November	South-west Miramichi R.	Smolt wheel
Mi'kmaq Confederacy or Prince Edward Island - ESRF	.	Smolt	W	Prince Edward Island	Acoustic	7	1508365, 1509052-1509054, 1509068-1509070	.	May	Mill R.	.
Mi'kmaq Confederacy or Prince Edward Island - ESRF	.	Smolt	W	Prince Edward Island	Acoustic	60	1508353-1508364, 1508366-1508394, 1509041-1509051, 1509071-1509078	.	May	Morell R.	.
Miramichi Salmon Association	2+, 3+	Smolt	W	Northwest Miramichi R.	Streamer - Clear	1,673	4793-4801, 4803-4900, 4902-4944, 4946-5000, 6001-6246, 6248-6265, 6267-6528, 6530-6681, 6684-6961, 6964-6979, 6981-6991, 6993-7471, 7473-7478	.	May	North-west Miramichi R.	Smolt wheel
Miramichi Salmon Association	2+, 3+	Smolt	W	Dungarvon R.	Streamer - Clear	601	5239-5813, 5815-5840	.	May	Dungarvon R.	Smolt wheel
Natoaganeg First Nation	1SW	Adult	W	Northwest Miramichi R.	Carlin - light blue	7	YY57001-YY57004, YY57006-YY57008	.	September - October	North-west Miramichi R.	Estuarial trapnet

GULF REGION (CANADA) MARKING SEASON 2022											
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
Natoaganeg First Nation	MSW	Adult	W	Northwest Miramichi R.	Carlin - light blue	30	YY57401, YY57404, YY57407, YY57411-57430, YY57444-YY57450	.	August - October	North-west Miramichi R.	Estuarial trapnet
Natoaganeg First Nation	1SW	Adult	W	Southwest Miramichi R.	Carlin - light blue	1	YY57005	.	August	South-west Miramichi R.	Estuarial trapnet
Natoaganeg First Nation	MSW	Adult	W	Southwest Miramichi R.	Carlin - Light blue	37	YY31301-YY31307, YY31601, YY31605-YY31608, YY31903-YY31920, YY57402-YY57403, YY57405-YY57406, YY57408-YY57410	.	June - September	South-west Miramichi R.	Estuarial trapnet
Parks Canada, Kouchibouguac NP	1SW / MSW	Adult	W	Kouchibouguac R.	T-bar anchor - Yellow	84	4266, 4272, 4850-4851, 4868-4949, 5203, 5215, 5301-5323, 5453, 5469, 5474	Adipose clip - partial	September - November	Kouchibouguac R.	Estuarial box nets
Parks Canada, Kouchibouguac NP	1SW / MSW	Adult	W	Black R.	T-bar anchor - Yellow	2	4864, 4930	Adipose clip - partial	October - November	Black R.	Box net
Parks Canada, Kouchibouguac NP	1SW / MSW	Adult	W	Rankin Brook	T-bar anchor - Yellow	1	4866	Adipose clip - partial	November	Rankin Brook	Box net
Parks Canada, Kouchibouguac NP	0-3 yrs	Fry/P arr	W	Black R.	Adipose clip - partial	103	.	.	July - August	Black R.	E-fishing
Parks Canada, Kouchibouguac NP	0-3 yrs	Fry/P arr	W	Rankin Brook	Adipose clip - partial	67	.	.	October	Rankin Brook	E-fishing
Parks Canada, Kouchibouguac NP	2+, 3+	Smolt	W	Black R.	Adipose clip - partial	15	.	.	May - June	Black R.	Box net

GULF REGION (CANADA) MARKING SEASON 2022											
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
Province of Nova Scotia, Margaree Fish Hatchery	1SW / MSW	Adult	W	Margaree R.	Carlin - Light blue	50	40301-40350	.	November	Margaree R.	.
Province of Nova Scotia, Margaree Fish Hatchery	1SW / MSW	Adult	W	Mabou R.	Carlin - Light blue	4	40228, 40230, 40211, 40227	.	November	Mabou R.	.
Province of Nova Scotia, Fraser's Mills Fish Hatchery	1SW / MSW	Adult	W	West R.	T- bar anchor - Light blue	3	054382, 054388, 054389	.	November	West R.	.
Province of Nova Scotia, Fraser's Mills Fish Hatchery	1SW / MSW	Adult	W	Waugh's R.	T- bar anchor - Light blue	6	054383, 054384, 054385, 054386, 054387, 054390	.	November	Waugh's R.	.
University of New Brunswick, Canadian Rivers Institute	2SW	Adult	H	Miramichi R.	Acoustic V-13	60	26009-26068	T-bar anchor R2108-R2150, Y4335-Y4473	October	North-west Miramichi R.	.
University of New Brunswick, Canadian Rivers Institute/Anquodum Resource Management	2-3 yrs	Smolt	W	Northwest Miramichi R.	Acoustic V-7D	21	A69-9007-4564 - A69-9007-4584	.	May	North-west Miramichi R.	.

3.1.2 Maritimes region

MARITIMES REGION (CANADA) MARKING SEASON 2022												
Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial		Secondary Tag or Mark	Release Date	Release Location	Comment
DFO Maritimes - NB - Assessment	2-3 yrs	Smolt	W	Big Salmon R.	Caudal punch	37	.		.	May - June	Big Salmon R.	Dermal punch caudal (3 mm)
DFO Maritimes - NB - Assessment	1-3 yrs	Pre-smolt	W	Tobique R.	Caudal punch	358	.		.	October - November	Tobique R.	Dermal punch caudal (3 mm)
DFO Maritimes - NB - Assessment	2-3 yrs	Smolt	W	Tobique R.	Caudal punch	212	.		.	April - May	Tobique R.	Dermal punch caudal (3 mm)
DFO Maritimes - NB - Assessment	1SW	Adult	W	Tobique R.	Caudal punch	56	.		.	June - October	Tobique Fishway	Tissue sample
DFO Maritimes - NB - Assessment	1SW	Adult	H	Tobique R.	Caudal punch	3	.		.	June - October	Tobique Fishway	Tissue sample
DFO Maritimes - NB - Assessment	MS W	Adult	W	Tobique R.	Caudal punch	25	.		.	June - October	Tobique Fishway	Tissue sample
DFO Maritimes - NB - Assessment	1SW	Adult	H	Tobique R.	Adipose & caudal punch	1	.		.	June - October	Tobique Fishway	Tissue sample
DFO Maritimes - NB - Assessment	MS W	Adult	H	Tobique R.	V-Notch adipose & caudal punch	4	.		.	June - October	Tobique Fishway	Tissue sample
DFO Maritimes - NB - Assessment	2-3 yrs	Smolt	W	Nashwaak R.	Caudal punch	140	.		.	April - May	Nashwaak R.	Dermal punch caudal (3 mm)
DFO Maritimes - NB - Assessment	1SW	Adult	W	Nashwaak R.	Adipose punch	26	.		.	June - October	Nashwaak R.	Tissue sample

MARITIMES REGION (CANADA) MARKING SEASON 2022												
Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial		Secondary Tag or Mark	Release Date	Release Location	Comment
DFO Maritimes - NB - Assessment	MS W	Adult	W	Nashwaak R.	Adipose punch	10	.		.	June - October	Nashwaak R.	Tissue sample
DFO Maritimes - NB - Assessment	1SW	Adult	W	Nashwaak R.	Caudal punch	4	.		.	October	Nashwaak R.	Tissue sample
DFO Maritimes - NB - Assessment	MS W	Adult	W	Nashwaak R.	Caudal punch	2	.		.	October	Nashwaak R.	Tissue sample
DFO Maritimes - NB - Assessment	1SW	Adult	W	Nashwaak R.	Adipose & caudal punch	1	.		.	October	Nashwaak R.	Tissue sample
DFO Maritimes - NB - Assessment	2 yrs	Smolt	H	Stewiacke R.	Adipose clip	202	.		.	May - June	Stewiacke R.	.
DFO Maritimes - NB - Assessment	2-4 yrs	Smolt	W		Caudal clip - upper	14	.		.	May - June	Stewiacke R.	Tissue sample
DFO Maritimes - NB - Assessment	2-4 yrs	Smolt	W	Gaspereau R.	Caudal punch	332	.		.	April - May	Gaspereau R.	Dermal punch caudal (3 mm)
DFO Maritimes - NB - Mactaquac Biodiversity Facility	3+ and older	Adult	W	Tobique R.	Caudal punch	22	.		.	May - December	Saint John R. - McKinley Ferry	.
DFO Maritimes - NB - Mactaquac Biodiversity Facility	5+	Adult	H	Tobique R.	Adipose V-notch	121	.		.	June	Tobique R. - Half Mile Pool	.

MARITIMES REGION (CANADA) MARKING SEASON 2022												
Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial		Secondary Tag or Mark	Release Date	Release Location	Comment
DFO Maritimes - NB - Mactaquac Biodiversity Facility	5+	Adult	H	Tobique R.	Adipose clip	7	.		.	June	Saint John R. - Beaumaster Flats	.
DFO Maritimes - NB - Mactaquac Biodiversity Facility	3+	Adult	H	Petitcodiac R.	PIT - 23mm HDX	438	.		.	July	Petitcodiac R. - Hillsborough	.
DFO Maritimes - NB - Mactaquac Biodiversity Facility	3+ and older	Adult	H	Big Salmon R.	T-bar anchor - Light blue FFHR	135	.		PIT - 23mm HDX, 8.4mm FDX-B	October	Petitcodiac R. - Little R.	.
DFO Maritimes - NB - Mactaquac Biodiversity Facility	3+ and older	Adult	H	Big Salmon R.	PIT - 8.4mm FDX-B	3	.		.	October	Irish R.	.
DFO Maritimes - NB - Mactaquac Biodiversity Facility	3+, 4+	Adult	H	Tobique R.	Adipose V-notch	201	.		.	October	Tobique R. - Half Mile Pool, Two Brooks	.
DFO Maritimes - NB - Mactaquac Biodiversity Facility	3+, 4+	Adult	H	Tobique R.	Adipose clip - partial	121	.		.	October	Saint John R. - Hartland Bridge	.
DFO Maritimes - NB - Mactaquac Biodiversity Facility	4+	Adult	H	Tobique R.	Adipose V-notch	3	.		.	November	Tobique R. - Tobique	.

MARITIMES REGION (CANADA) MARKING SEASON 2022												
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
											Head-pond	
DFO Maritimes - NB - Mactaquac Biodiversity Facility	3+, 4+	Adult	H	Tobique R.	Adipose V-notch	71	.		.	November	Saint John R. - McKinley Ferry	.
DFO Maritimes - NS - Assessment	1SW	Adult	W	Middle R.	Dorsal disk tag - Yellow	8	.		Caudal punch - upper	October	Middle R.	.
DFO Maritimes - NS - Assessment	MS W	Adult	W	Middle R.	Dorsal disk tag - Yellow	14	.		Caudal punch - upper	October	Middle R.	.
DFO Maritimes - NS - Assessment	1SW	Adult	W	Baddeck R.	Dorsal disk tag - Yellow	3	.		Caudal punch - upper	October	Baddeck R.	.
DFO Maritimes - NS - Assessment	MS W	Adult	W	Baddeck R.	Dorsal disk tag - Yellow	17	.		Caudal punch - upper	October	Baddeck R.	.
DFO Maritimes - NS - Assessment	1SW	Adult	W	LaHave R.	Caudal punch - upper	59	.		.	May - October	LaHave R.	.
DFO Maritimes - NS - Assessment	MS W	Adult	W	LaHave R.	Caudal punch - upper	87	.		.	May - October	LaHave R.	.
DFO Maritimes - NS - Assessment	0-3 yrs	Fry/Parr	W	LaHave R.	Caudal clip	68	.		.	September	LaHave R.	.
DFO Maritimes - NS - Assessment	0-3 yrs	Fry/Parr	W	St. Mary's R.	Caudal clip	435	.		.	July	St. Mary's R.	.
DFO Mar Region - ESRF	.	Smolt	W	New Brunswick	Acoustic	69	1508396-1508442, 1509229-1509250		.	May	Nashwaak R.	.

MARITIMES REGION (CANADA) MARKING SEASON 2022												
Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial	Secondary Tag or Mark	Release Date	Release Location	Comment	
DFO Mar Region - ESRF	.	Smolt	W	Nova Scotia	Acoustic	8	1508337, 1508549, 1508556, 1508560, 1508562, 1509251, 1509260, 1509263	.	May	LaHave R.	.	
DFO Mar Region - ESRF	.	Smolt	W	Nova Scotia	Acoustic	167	1508341-1508344, 1508477-1508548, 1508550-1508555, 1508557-1508559, 1508561, 1508563-1508566, 1508569-1508575, 1508621-1508633, 1508679-1508692, 1509252, 1509261-1509262, 1509264-1509265, 1509269-1509306	.	May	St. Mary's R.	.	
DFO Mar Region - ESRF	.	Kelt	W	Nova Scotia	Acoustic	10	1373004-1373006, 1505004-1505009, 1505019	.	April	St. Mary's R.	.	
DFO Mar Region - ESRF	.	Kelt	W	Nova Scotia	Satellite PSAT	9	228880, 228885, 229283-229289	.	April	St. Mary's R.	.	
DFO Mar Region - ESRF	.	Kelt	W	Nova Scotia	Acoustic	5	1373002-1373003, 1373013, 1505020-1505021	Satellite PSAT (n=5)	May	St. Mary's R.	.	
DFO Mar Region / ASF - ESRF	.	Kelt	W	New Brunswick	Acoustic	2	1504994-1504995	.	April	Hammond R.	.	
DFO Mar Region / NSSA - ESRF	.	Kelt	W	Nova Scotia	Acoustic	2	1373016, 1373018	.	March	West R., Sheet Harbour	.	

MARITIMES REGION (CANADA) MARKING SEASON 2022											
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
Parks Canada (Cape Breton Highlands)	.	Adult	H	Clyburn Brook	PIT	80	3DD.003D991CC6, 3DD.003D991C8E, 3DD.003D991C9B, 3DD.003D991C8F, 3DD.003D72E27F, 3DD.003D991D75, 3DD.003D991CCC, 3DD.003D991CB0, 3DD.003D991CD5, 3DD.003D991C9A, 3DD.003D991CC7, 3DD.003D991CBD, 3DD.003D72E1DD, 3DD.003D991CA4, 3DD.003D72E234, 3DD.003D991C7F, 3DD.003D991CBC, 3DD.003D991CC5, 3DD.003D991CA0, 3DD.003D991CAE, 3DD.003D991CCD, 3DD.003D991D6C, 3DD.003D991D64, 3DD.003D991CCF, 3DD.003D991D5F, 3DD.003D991CC9, 3DD.003D991CD4, 3DD.003D72E233, 3DD.003D991CAD, 3DD.003D991D9E, 3DD.003D991CB6, 3DD.003D72E21E, 3DD.003D991CB4, 3DD.003D991D47, 3DD.003D991CB9, 3DD.003D72E277, 3DD.003D991C92,	.	October	Clyburn Brook	.

MARITIMES REGION (CANADA) MARKING SEASON 2022												
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
							3DD.003D991CA1, 3DD.003D991CB8, 3DD.003D72E259, 3DD.003D991CA6, 3DD.003D991C98, 3DD.003D991CC1, 3DD.003D991C93, 3DD.003D991C9C, 3DD.003D991CB1, 3DD.003D991C9F, 3DD.003D991CBB, 3DD.003D991CC2, 3DD.003D991CA7, 3DD.003D991CB7, 3DD.003D72E280, 3DD.003D72E27C, 3DD.003D72E267, 3DD.003D72E25D, 3DD.003D72E275, 3DD.003D72E1FE, 3DD.003D72E26E, 3DD.003D72E276, 3DD.003D72E21A, 3DD.003D72E1EE, 3DD.003D72E283, 3DD.003D991CAF, 3DD.003D72E246, 3DD.003D991CAC, 3DD.003D72E20C, 3DD.003D72E252, 3DD.003D72E1C6, 3DD.003D72E249, 3DD.003D72E258, 3DD.003D72E1EC, 3DD.003D72E26F, 3DD.003D72E266, 3DD.003D72E24F,					

MARITIMES REGION (CANADA) MARKING SEASON 2022											
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

3DD.003D991C8A,
3DD.003D72E20A,
3DD.003D72E243,
3DD.003D72E262,
3DD.003D72E209,
3DD.003D72E279

MARITIMES REGION (CANADA) MARKING SEASON 2022											
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
Parks Canada (Cape Breton Highlands)	.	Smolt	W	Clyburn Brook	PIT	62	3DD.003D991D67, 3DD.003D991CB5, 3DD.003D991CA2, 3DD.003D991D83, 3DD.003D991D5C, 3DD.003D991C95, 3DD.003D991C8B, 3DD.003D991C74, 3DD.003D991D92, 3DD.003D991C94, 3DD.003D991C85, 3DD.003D991D68, 3DD.003D991D87, 3DD.003D991C88, 3DD.003D991C86, 3DD.003D72E1FC, 3DD.003E06D172, 3DD.003D991D9D, 3DD.003D991C8C, 3DD.003D991C84, 3DD.003D72E1F4, 3DD.003D991D80, 3DD.003D991C7C, 3DD.003D72E1DF, 3DD.003D991C78, 3DD.003D991D69, 3DD.003D991C99, 3DD.003E06D161, 3DD.003E06D182, 3DD.003E06D147, 3DD.003E06D144, 3DD.003E06D177, 3DD.003E06D189, 3DD.003E06D176, 3DD.003E06D16F, 3DD.003E06D15B, 3DD.003E06D18B,	Caudal clip	May - June	Clyburn Brook	.

MARITIMES REGION (CANADA) MARKING SEASON 2022											
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
							3DD.003E06D12D, 3DD.003E06D16A, 3DD.003E06D129, 3DD.003E06D143, 3DD.003E06D13D, 3DD.003E06D149, 3DD.003E06D174, 3DD.003E06D15A, 3DD.003E06D141, 3DD.003E06D15D, 3DD.003E06D156, 3DD.003E06D146, 3DD.003E06D0E3, 3DD.003E06D0CF, 3DD.003E06D0DC, 3DD.003E06D113, 3DD.003E06D0E8, 3DD.003E06D0FB, 3DD.003E06D0CA, 3DD.003E06D0D2, 3DD.003E06D0E9, 3DD.003E06D087, 3DD.003E06D07B, 3DD.003D991C79				
Parks Canada (Cape Bre- ton Highlands)	.	Smolt	W	Clyburn Brook	Caudal clip	178	.	.	May - June	Clyburn Brook	.
Parks Canada (Cape Bre- ton Highlands)	.	Smolt	W	Clyburn Brook	Acoustic	24	1508988, 1508989, 1508994- 1508998, 1509014, 1509026- 1509033, 1509381-1509388	Caudal clip	May	Clyburn Brook	.
Parks Canada (Cape Bre- ton Highlands)	.	Fry/P arr	W	Clyburn Brook	Caudal clip	121	.	.	April - De- cember	Clyburn Brook	.

MARITIMES REGION (CANADA) MARKING SEASON 2022												
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
Parks Canada (Cape Breton Highlands)	.	Fry/Parr	W	Effie's Brook	Caudal clip	10	.		.	June - September	Effie's Brook	.
Parks Canada (Cape Breton Highlands)	.	Fry/Parr	W	Ingonish R.	Caudal clip	60	.		.	June - September	Ingonish R.	.
Parks Canada (Cape Breton Highlands)	.	Fry/Parr	W	North Aspy R.	Caudal clip	50	.		.	July	North Aspy R.	.
Parks Canada, Fundy NP	1SW	Adult	H	Point Wolfe R.	T-bar anchor - Long green	234	FNP		PIT HDX	October	Upper Salmon R.	23mm tag, tissue sample
Parks Canada, Fundy NP	1SW	Adult	H	Point Wolfe R.	T-bar anchor - Long green	223	FNP		PIT HDX	October	Point Wolfe R.	23mm tag, tissue sample
Parks Canada, Fundy NP	1SW	Adult	H	Point Wolfe R.	T-bar anchor - Long green	3	FNP		PIT HDX	December	Point Wolfe R.	23mm tag, tissue sample
Parks Canada, Fundy NP	MS W	Adult	H	Point Wolfe R.	T-bar anchor - Long green	74	FNP		PIT HDX	October	Point Wolfe R.	23mm tag, tissue sample
Parks Canada, Fundy NP	MS W	Adult	H	Point Wolfe R.	T-bar anchor - Long green	76	FNP		PIT HDX	October	Upper Salmon R.	23mm tag, tissue sample
Parks Canada, Fundy NP	MS W	Adult	H	Point Wolfe R.	T-bar anchor - Long green	27	FNP		PIT HDX	November	Upper Salmon R.	23mm tag, tissue sample

MARITIMES REGION (CANADA) MARKING SEASON 2022												
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	
Parks Canada, Fundy NP	MS W	Adult	H	Point Wolfe R.	T-bar anchor - Long green	18	FNP	PIT HDX	December	Point Wolfe R.	23mm tag, tissue sample	
Province of Nova Scotia, Margaree Fish Hatchery	MS W	Adult	W	Baddeck R.	Carlin - Light blue	8	58031, 40219, 40207, 58036, 40213, 58027, 40214, 40208	.	November	Baddeck R.	.	
Province of Nova Scotia, Margaree Fish Hatchery	1SW / MS W	Adult	W	Middle R.	Carlin - Light blue	7	58028, 40231, 40102, 40212, 40104, 40226, 40221	.	November	Middle R.	.	
Unama'ki Institute of Natural Resources - ESRF	.	Kelt	W	Nova Scotia	Acoustic	2	1372989, 1372992	.	April	North R.	.	
Unama'ki Institute of Natural Resources - ESRF	.	Smolt	W	Nova Scotia	Acoustic	4	1508755, 1508763, 1509403, 1509412	.	May	Skye R.	.	
Unama'ki Institute of Natural Resources - ESRF	.	Kelt	W	Nova Scotia	Acoustic	2	1373116, 1373118	.	April	Baddeck R.	.	
Unama'ki Institute of Natural Resources - ESRF	.	Kelt	W	Nova Scotia	Acoustic	5	1373113-1373115, 1373119, 1373120	Satellite PSAT (n=5) 228900, 228901, 228903, 228899, 228905	April	Baddeck R.	.	
Unama'ki Institute of Natural Resources - ESRF	.	Kelt	W	Nova Scotia	Acoustic	2	1372990, 1372991	.	April	Grand R.	.	

MARITIMES REGION (CANADA) MARKING SEASON 2022											
Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial	Secondary Tag or Mark	Release Date	Release Location	Comment
University of New Brunswick, Canadian Rivers Institute	.	Adult	W	St. John R.	Acoustic	39	T475316-T475355	PIT: 900_2280006151 89- 900_2280006157 63, 900_2280006173 13- 900_2280006174 21, 900_2280007164 25- 900_2280007166 48, 900_2280007341 34- 900_2280007348 57, 900_2280007356 68- 900_2280007357 89, 900_2280007360 47- 900_2280007365 75	June	Mactaquac Tail-race	.

3.1.3 Newfoundland and Labrador

NEWFOUNDLAND AND LABRADOR (CANADA) MARKING SEASON 2022											
Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial	Secondary Tag or Mark	Release Date	Release Location	Comment
DFO NL Region - ESRF	.	Smolt	W	Newfoundland	Acoustic	135	1372052-1372078, 1372080, 1372081, 1372170-1372176, 1372305-1372311, 1372874, 1372875, 1372877-1372881, 1372883-1372893, 1509034-1509040, 1509079, 1509098-1509124, 1509141-1509178, 1509224	.	April	Conne R.	.
DFO NL Region - ESRF	.	Kelt	W	Newfoundland	Acoustic	15	1372882, 1373476, 1373477, 1373481-1373492	.	April	Conne R.	.
DFO NL Region - ESRF	.	Kelt	W	Newfoundland	Satellite PSAT	1	20P2128	1373218	May	Campbellton R.	.
DFO NL Region - ESRF	.	Kelt	W	Newfoundland	Acoustic	41	1372957, 1372958, 1372960, 1372970, 12373008-1373012, 1373014, 1373015, 1373157, 1373158, 1373161, 1373166, 1373167, 1373169, 1373171, 1373192-1373196, 1373207, 1373212, 1373214-1373223, 1373225-1373228, 1373231, 1373232	.	May	Campbellton R.	.
DFO NL Region - ESRF	.	Smolt	W	Newfoundland	Acoustic	115	1343623-1343625, 1344497-1344499, 1344501, 1344502, 1372126, 1372139-1372161, 1372285-1372304, 1372582-1372591, 1372644, 1372645, 1372647, 1372676, 1372679, 1372778, 1372864-1372868, 1372872, 1508395, 1509080-1509094, 1509096, 1509097, 1509216-1509223, 1509225, 1509389-1509394, 1509415-1509422	.	May	Campbellton R.	.
DFO NL Region - ESRF	.	Kelt	W	Newfoundland	Satellite PSAT	1	20P2260	.	June	Forteau R.	.

NEWFOUNDLAND AND LABRADOR (CANADA) MARKING SEASON 2022											
Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial	Secondary Tag or Mark	Release Date	Release Location	Comment
DFO NL Region - ESRF	.	Kelt	W	Newfoundland	Acoustic	2	1373020, 1505013	Satellite PSAT (n=2) 38132, 21P1733	June	Forteau R.	.
DFO NL Region - ESRF	.	Kelt	W	Newfoundland	Acoustic	21	1373019-1373024, 1373152, 1505011-1505017, 1505040-1505042, 1505051, 1505053-1505055	.	June	Forteau R.	.
DFO NL Region - ESRF	.	Smolt	W	Newfoundland	Acoustic	9	1508324, 1508325, 1508327, 1508334-1508336, 1509319-1509321	.	June	Forteau R.	.
DFO NL Region - ESRF	.	Kelt	W	Newfoundland	Acoustic	6	1505018, 1505022, 1505027, 1505032, 1505037, 1505052	.	July	English R.	.
DFO NL Region - ESRF	.	Smolt	W	Newfoundland	Acoustic	46	1372690-1372694, 1372704, 1372705, 1372725, 1372726, 1372731, 1372732, 1372749, 1373458, 1373468, 1373471, 1512908-1512928, 1512939-1512948	.	May	Bay De Leau	.
DFO NL Region - ESRF	.	Kelt	W	Newfoundland	Acoustic	2	1373479, 1373480	.	April	Biscay Bay R.	.
DFO NL Region - ESRF	.	Smolt	W	Newfoundland	Acoustic	15	1372733, 1372734, 1372739-1372742, 1372747, 1372748, 1373457, 1373459, 1373460, 1373466, 1373467, 1373469, 1373470	.	May	Garnish R.	.
DFO NL Region - ESRF	.	Kelt	W	Newfoundland	Acoustic	10	1313741, 1313747, 1313753, 1373208-1373211, 1373213, 1373233, 1373235	.	May	Garnish R.	.
DFO NL Region - ESRF	.	Smolt	W	Newfoundland	Acoustic	44	1508603-1508606, 1508612-1508620, 1508636, 1508643, 1508652, 1508654, 1508661, 1508662, 1508669, 1508672-	.	May	Rocky R.	.

NEWFOUNDLAND AND LABRADOR (CANADA) MARKING SEASON 2022											
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
							1508676, 1509095, 1509125-1509140, 1509256, 1509257				
DFO NL Region - ESRF	.	Smolt	W	Newfoundland	Acoustic	27	1508567, 1508568, 1508576-1508585, 1504596-1504600, 1504616-1504622, 1508338, 1508340, 1508569	.	May	Exploits R.	.
DFO NL Region - ESRF	.	Kelt	W	Newfoundland	Acoustic	26	1313728, 1313734, 1313736-1313739, 1313743-1313746, 1344331, 1344334, 1344335, 1344339, 1344349, 1502879, 150280-1502882	.	May	Exploits R.	.
DFO NL Region - ESRF	.	Smolt	W	Newfoundland	Acoustic	42	1504586-1504595, 1504601-1504615, 1504623-1504625, 1508638, 1508639, 1508641, 1508642, 1508647-1508651, 1508656-1508660	.	May - June	Rattling Bk.	.
DFO NL Region - ESRF	.	Kelt	W	Newfoundland	Acoustic	31	1313722, 1313726, 1313727, 113729-1313733, 1313735, 1313740, 1313742, 1313748-1313752, 1344330, 1344332, 1344333, 1344337, 1344338, 1344342, 1344343, 1502877	.	May - June	Rattling Bk.	.
DFO NL Region - ESRF	.	Kelt	W	Newfoundland	Acoustic	2	1373224, 1373478	.	April	Salmon-ier R.	.

QUEBEC (CANADA) MARKING SEASON 2022											
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
Agence Mamu Innu Kaikuseth - ESRF	.	Kelt	W	Moisie	Acoustic	3	1372997, 1505038, 1505046	.	June	Moisie	.
Atlantic Salmon Federation	2+, 3+	Smolt	W	Cascapedia R.	Acoustic	63	1503201-1503260, 1503369-1503371	.	May	48.29555, -65.935394	.
Ministère des Forêts, de la Faune et des Parcs	2+ to 5+	Smolt	W	Trinité	Adipose clip	4244	.	.	May - June	Trinité	.
Ministère des Forêts, de la Faune et des Parcs	2+ to 5+	Smolt	W	Trinité	Acoustic	80	4002-4073, 4218-4224, 4614	.	May - June	Trinité	.
Ministère des Forêts, de la Faune et des Parcs	2+ to 5+	Smolt	W	Saint-Jean (Gaspé)	Adipose clip	5093	.	.	May - June	Saint-Jean (Gaspé)	.
Ministère des Forêts, de la Faune et des Parcs	2+ to 5+	Smolt	W	Saint-Jean (Gaspé)	Acoustic	30	4153-4154, 4560-4567, 4596-4613, 4615-4616	.	May - June	Saint-Jean (Gaspé)	.
Ministère des Forêts, de la Faune et des Parcs	.	Kelt	W	York	Acoustic	33	5460-5467, 13805, 13806, 13839-13856, 13875-13886, 13891-13894, 14221-14228, 14231-14238, 14285-14290	Satellite PSAT (n=6) 229294-229299	April - May	York	.

QUEBEC (CANADA) MARKING SEASON 2022												
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	
Ministère des Forêts, de la Faune et des Parcs	2+ to 5+	Smolt	W	Sainte-Marguerite Principale	Acoustic	10	4085, 4103, 4111, 4112, 4119, 4575, 4580, 4583, 4584, 4588	.	June	Sainte-Marguerite Principale	.	
Ministère des Forêts, de la Faune et des Parcs	2+ to 5+	Smolt	W	Sainte-Marguerite Nord-Est	Acoustic	83	4074-4084, 4086-4102, 4104-4110, 4113-4117, 4120-4130, 4132-4139, 4145, 4568-4574, 4576-4579, 4581-4582, 4585-4587, 4589-4595	.	June	Sainte-Marguerite Nord-Est	.	
Ministère des Forêts, de la Faune et des Parcs	2+ to 5+	Smolt	W	Sainte-Marguerite Nord-est	Streamer	1067	0349, 0354-0373, 0375-0400, 1001, 1002, 1004-1068, 7715-7808, 7811-7898, 7900-7999, 8050-8098, 8739-8794, 8796-8873, 8875-8899, 8900-8914, 8916-8984, 8986-8999, 9600-9603, 9605-9647, 9650-9674, 9676-9700, 9703-9754, 9756-9785, 9809-9812, 9814-9873, 9875, 9877-9880, 9882-9885, 9887-9899, 9902-9973, 9975-9999	.	June	Sainte-Marguerite Nord-est	.	
Ministère des Forêts, de la Faune et des Parcs	2+ to 5+	Smolt	W	Sainte-Marguerite Principale	Streamer	118	0252-0269, 0271-0292, 0294-0316, 0318-0348, 0351-0353, 9787-9796, 9798-9808	.	June	Sainte-Marguerite Principale	.	
Ministère des Forêts, de la Faune et des Parcs	2+ to 5+	Smolt	W	Jacques-Cartier	Acoustic	70	4146-4152, 4155-4217	.	June	Jacques-Cartier	.	
WSP	2+ to 5+	Smolt	W	Romaine	Adipose clip	664	.	.	June - July	Romaine	.	

QUEBEC (CANADA) MARKING SEASON 2022											
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
WSP	2+ to 5+	Smolt	W	Puyjalon	Skin mark	1712	.	.	June - July	Puyjalon	.
WSP	.	Adult	W	Nipissis	PIT	69	142092, 142184, 142218, 142222, 142241, 201313-201339, 201341, 201342, 201345-201348, 201351-201377, 201379, 201380, 201382, 201881	.	July	Nipissis	.

3.1.4 West Greenland

WEST GREENLAND MARKING SEASON 2022											
Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial	Secondary Tag or Mark	Release Date	Release Location	Comment
Atlantic Salmon Federation, DFO NL Region, NOAA	.	Adult	W	West Greenland	Satellite PSAT	100*	214092, 214101, 228894, 228895, 228897, 228904, 229292, 235695-235704, 235706-235710, 235712-235725, 235727-235730, 235732-235742, 235745-235752, 235754-235755, 235757-235779, 235781, 235783-235788, 235790-235791, 235793-235794, 237035-237039	.	September - October	Qaqortoq	.
Atlantic Salmon Federation, DFO NL Region, NOAA	.	Adult	W	West Greenland	Acoustic	95*	1505010, 1505024-1505026, 1505028-1505031, 1505033-1505036, 1505043-1505045, 1536227-1536246, 1536249-1536252, 1536254-1536258, 1536261-1536264, 1536267-1536270, 1536272-1536283, 1536285, 1536289-1536302, 1536304-1536306, 1536309, 1536313, 1536315, 1536317-1536326	.	September - October	Qaqortoq	.

WEST GREENLAND MARKING SEASON 2022													
Marking Agency	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark	Number Marked	Code or Serial			Secondary Tag or Mark	Release Date	Release Location	Comment
Atlantic Salmon Federation, DFO NL Region, NOAA	.	Adult	W	West Greenland	Acoustic	14*	1536247, 1536253, 1536259, 1536265, 1536271, 1536284, 1536303, 1536307, 1536308, 153610-153612, 1536314, 1536316			Satellite PSAT (n=14) 214098, 214099, 235492, 235705, 235711, 235726, 235731, 235743, 235744, 235753, 235756, 235780, 235782, 235789	September - October	Qaqortoq	.

* Reported for Greenland in the summary table

3.2 Denmark

DENMARK MARKING SEASON 2022											
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 Vildlaks		Half yearling		Skjern Å	Adipose	90,000			Autumn 2022	River Skjern Å	
Danmarks Center for Vildlaks		Half yearling		Varde Å	Adipose	55,000			Autumn 2022	River Varde Å	
Danmarks Center for Vildlaks		one year old		Varde Å	Adipose	35,000			Spring 2022	River Varde Å	

DENMARK MARKING SEASON 2022										
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 Vildlaks		Half yearling		Kongeå	Adipose	20,000			Autumn 2022	River Varde Å
Danmarks Center for Vildlaks		Half yearling		Ribe Å / River Ribe Å	Adipose	30,000			Autumn 2022	River Ribe Å
DTU Aqua	Adults	Spawning run	Mix	Skjern Å / River Skjern Å	23 mm PIT	441			November 2022	Skjernå
DTU Aqua	Adults	Spawning run	Mix	Storå	23 mm PIT	227			November 2022	Storå

3.3 France

FRANCE MARKING SEASON 2022										
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
OFB	0+	Parr	Wild	Bresle	PIT	10			September	Bresle
OFB	1+ & 2+	Smolt	Wild	Bresle	PIT	350			March-May	Bresle
OFB	na	Adult	Wild	Bresle	PIT	40			March-Sept	Bresle
INRAE	na	Adult	Wild	Oir	PIT	23			March-Sept	Oir
INRAE	0+	Parr	Wild	Oir	PIT	626			September	Oir
INRAE	1+ & 2+	Smolt	Wild	Oir	PIT	614			March-May	Oir

FRANCE MARKING SEASON 2022										
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
INRAE	na	Adult	Wild	Scorff	PIT	179			March-Sept	Scorff
INRAE	0+	Parr	Wild	Scorff	PIT	1,429			September	Scorff
INRAE	1+ & 2+	Smolt	Wild	Scorff	PIT	2,297			March-May	Scorff
INRAE	na	Adult	Wild	Nivelle	PIT	35			March-Sept	Nivelle

3.4 Iceland

ICELAND MARKING SEASON 2022									
Life Stage	H/W** *	Stock Origin	Primary Tag or Mark**	Number marked	Code or Serial	Secondary or Mark**Tag	Release date	Release Location	Comment
Smolt	H	River Ytri-Rangá	DCWT	3009	057963	ADC	16.05.2022	River Ytri-Rangá	
Smolt	H	River Tungufljót	DCWT	2004	057963	ADC	01.06.2022	River Tungufljót	
Smolt	W	River Kálfá	DCWT	81	058063	ADC	18.05.2022	River Kálfá	
Smolt	W	River Kálfá	DCWT	80	058063	ADC	19.05.2022	River Kálfá	
Smolt	W	River Kálfá	DCWT	90	058063	ADC	20.05.2022	River Kálfá	
Smolt	W	River Kálfá	DCWT	24	058063	ADC	21.05.2022	River Kálfá	
Smolt	W	River Kálfá	DCWT	161	058063	ADC	22.05.2022	River Kálfá	
Smolt	W	River Kálfá	DCWT	19	058063	ADC	23.05.2022	River Kálfá	

ICELAND MARKING SEASON 2022									
Life Stage	H/W** *	Stock Origin	Primary Tag or Mark**	Number marked	Code or Serial	Secondary or Mark**Tag	Release date	Release Location	Comment
Smolt	W	River Kálfá	DCWT	17	058063	ADC	24.05.2022	River Kálfá	
Smolt	W	River Kálfá	DCWT	4	058063	ADC	25.05.2022	River Kálfá	
Smolt	W	River Kálfá	DCWT	9	058063	ADC	27.05.2022	River Kálfá	
Smolt	W	River Kálfá	DCWT	10	058063	ADC	28.05.2022	River Kálfá	
Smolt	W	River Kálfá	DCWT	19	058063	ADC	29.05.2022	River Kálfá	
Smolt	W	River Kálfá	DCWT	144	058063	ADC	30.05.2022	River Kálfá	
Smolt	W	River Kálfá	DCWT	87	058063	ADC	31.05.2022	River Kálfá	
Smolt	W	River Kálfá	DCWT	46	058063	ADC	01.06.2022	River Kálfá	
Smolt	W	River Kálfá	DCWT	18	058063	ADC	02.06.2022	River Kálfá	
Smolt	W	River Kálfá	DCWT	17	058063	ADC	03.06.2022	River Kálfá	
Smolt	W	River Kálfá	DCWT	19	058063	ADC	05.06.2022	River Kálfá	
Smolt	W	River Kálfá	DCWT	22	058063	ADC	06.06.2022	River Kálfá	
Smolt	W	River Kálfá	DCWT	36	058063	ADC	07.06.2022	River Kálfá	
Smolt	W	River Kálfá	DCWT	30	058063	ADC	09.06.2022	River Kálfá	
Smolt	W	River Kálfá	DCWT	45	058063	ADC	11.06.2022	River Kálfá	
Smolt	W	River Kálfá	DCWT	33	058063	ADC	13.06.2022	River Kálfá	

ICELAND MARKING SEASON 2022									
Life Stage	H/W** *	Stock Origin	Primary Tag or Mark**	Number marked	Code or Serial	Secondary or Mark**Tag	Release date	Release Location	Comment
Smolt	W	River Elliðaár	DCWT	964	049063	ADC	17/5-8/6 2022	River Elliðaár	
Smolt	H	River Lagarfljót	DCWT	4000	016323	ADC	June 2022	Lagarfljót River System	
Smolt	H	River Lagarfljót	DCWT	11622	026323	ADC	August 2022	Lagarfljót River System	
Smolt	H	River Lagarfljót	DCWT	11613	036323	ADC	August 2022	Lagarfljót River System	
Smolt	H	River Lagarfljót	DCWT	5902	016323	ADC	August 2022	Lagarfljót River System	
Smolt	W	River Vesturdalslá	PIT tag	494	3DD.003D7C9###		June/July	River Vesturdalsá	
Smolt	W	River Vesturdalslá	PIT tag	885	3DD.003D7CA###		June/July	River Vesturdalsá	
Juveniles	W	River Vesturdalslá	PIT tag	101	3DD.003D7C9###		June/July	River Vesturdalsá	
Juveniles	W	River Vesturdalslá	PIT tag	133	3DD.003D7CA###		June/July	River Vesturdalsá	
Juveniles	W	River Vesturdalslá	PIT tag	278	3DD.003D7CA###		August	River Vesturdalsá	
Adult	W	River Selá in Vopnafjör- ður	Radiotags	33	Various		9/29/2022	River Selá in Vopnafjör- ður	External mount
Adult	W	River Vesturdalsá	Radiotags	7	Various		9/28/2022	River Vesturdalsá	External mount
1SW; MSW	W	River Fifustadadalsa	T_bar_yellow	18	Laxfiskar 1258- 1277		Oct. 2021	River Fifustadadalsa	External mount
1SW; MSW	W	River Selardalsa	T_bar_yellow	25	Laxfiskar 1227- 1253		Oct. 2021	River Selardalsa	External mount

ICELAND MARKING SEASON 2022									
Life Stage	H/W** *	Stock Origin	Primary Tag or Mark**	Number marked	Code or Serial	Secondary or Mark**Tag	Release date	Release Location	Comment
1SW; MSW	W	River Lagarfljot	T_bar_pink	48	Laxfiskar 901-950	CWT	Sept.-Oct 2021	River Lagarfljot	External mount
Adult		River Mjólká	T-bar Green	25	IS112900-112924		July/August	River Mjólká	External mount
Adult	W	River Selá in Vopnafjör- ður	T-bar Green	48	IS112775-112899		July/August	River Selá in Vopnafjör- ður	External mount
Adult	W	River Grímsá, River Laxá in Dalir and River Svalbarðsá	T-bar Green	100	IS112300-112399		July/August	River Grímsá, River Laxá in Dalir and River Svalbarðsá	External mount
Adult	W	River Grímsá, Laxá in Dalir and Svalbarðsá	T-bar Green	50	IS112725-112774		July/August	River Grímsá, Laxá in Dalir and Svalbarðsá	External mount
Adult	W	River Fnjóská	T-bar Green	1	IS110005		July/August	River Fnjóská	External mount

***DOF**: Directorate of Fisheries

***MFRI**: Marine and Freshwater Research Institute

* **RAC**: Local River Association and fishermen

***STR**: Salmon and Trout Research (Laxfiskar ehf)

** **DCWT** =Decimal coded wire tag, **ADC**=adipose fin clip, **PIT**=Passive Integrated Transponder
Tags

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

1SW=1 Sea winter salmon

2SW=2 Sea winter salmon

MSW=Multi Sea winter salmon

3.5 Ireland

IRELAND MARKING SEASON 2022										
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
Inland Fisheries Ireland	2 1/2	smolt	W	ERRIFF WILD	PIT	1,195	989001042348 to 989001042352556	none	April-May 2022	ERRIFF RIVER
Inland Fisheries Ireland	2 1/2	smolt	W	CORRIB WILD	PIT	1,997	989001030281713 to 989001039170679	Fin Clip	April-May 2022	CORRIB RIVER
Inland Fisheries Ireland	2.5	smolt	W	ERRIFF WILD	Acoustic	50	A69-1303-4236 to A69-1303-4285	PIT	April-May 2022	ERRIFF RIVER
Inland Fisheries Ireland	2.5	smolt	W	ERRIFF WILD	Acoustic	100	A69-1303-4536 to A69-1303-4636	PIT	April-May 2022	ERRIFF RIVER
Inland Fisheries Ireland	2 1/2	smolt	W	ERRIFF WILD	DST	100	N7324 to N7426	PIT	April-May 2022	ERRIFF RIVER
Marine Institute	1+	smolt	H	DELPHI	CWT	11326	234701	Fin Clip	5/2/2022	BUNDORRAGHA RIVER
Marine Institute	1+	smolt	H	DELPHI	CWT	11782	234702	Fin Clip	5/2/2022	BUNDORRAGHA RIVER
Marine Institute	1+	smolt	H	DELPHI	CWT	11519	234703	Fin Clip	5/2/2022	BUNDORRAGHA RIVER
Marine Institute	1+	smolt	H	MI NEWPORT	CWT	5571	54773	Fin Clip	5/10/2022	LOUGH FURNACE

IRELAND MARKING SEASON 2022										
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	MI NEWPORT	CWT	5506	54776	Fin Clip	5/4/2022	LOUGH FURNACE
Marine Institute	1+	smolt	H	MI NEWPORT	CWT	5640	54799	Fin Clip	5/6/2022	LOUGH FURNACE
Marine Institute	1+	smolt	H	MI NEWPORT	CWT	5549	64707	Fin Clip	5/5/2022	LOUGH FURNACE
Marine Institute	1+	smolt	H	CARRIGADRO- HID	CWT	5538	64708	Fin Clip	3/19/2022	LEE RIVER
Marine Institute	1+	smolt	H	CARRIGADRO- HID	CWT	6491	64709	Fin Clip	3/18/2022	LEE RIVER
Marine Institute	1+	smolt	H	CARRIGADRO- HID	CWT	524	64730	Fin Clip	3/18/2022	LEE RIVER
Marine Institute	1+	smolt	H	CONG	CWT	3448	74743	Fin Clip	3/8/2022	CONG RIVER
Marine Institute	1+	smolt	H	CONG	CWT	3877	74745	Fin Clip	3/9/2022	CORRIB RIVER
Marine Institute	1+	smolt	H	CONG	CWT	7917	74783	Fin Clip	3/7/2022	CONG RIVER
Marine Institute	1+	smolt	H	CONG	CWT	7541	74784	Fin Clip	3/8/2022	CORRIB RIVER
Marine Institute	1+	smolt	H	PARTEEN	CWT	9710	84748	Fin Clip	4/12/2022	SHANNON RIVER
Marine Institute	1+	smolt	H	PARTEEN	CWT	9941	84755	Fin Clip	4/12/2022	SHANNON RIVER
Marine Institute	1+	smolt	H	PARTEEN	CWT	10200	84756	Fin Clip	4/12/2022	SHANNON RIVER
Marine Institute	1+	smolt	H	BALLYSHAN- NON	CWT	5511	64727	Fin Clip	4/5/2022	ERNE RIVER

IRELAND MARKING SEASON 2022										
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	BALLYSHAN-NON	CWT	1964	64728	Fin Clip	4/5/2022	ERNE RIVER
Marine Institute	1+	smolt	H	BALLYSHAN-NON	CWT	3520	64729	Fin Clip	4/5/2022	ERNE RIVER
Marine Institute	1+	smolt	W	Corrib Wild	CWT	5190	64747	Fin Clip	5/6/2022	CORRIB RIVER

3.6 Norway

NORWAY MARKING SEASON 2022										
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		Smolt	W	Vigda (Buvikselva)	PIT	1,021			Spring	Vigda (Buvikselva)
NINA		Smolt	W	Sylte/Moaelva	PIT	949			Spring	Sylte/Moaelva
NINA		Smolt	W	Kongsfjordelva	PIT	563			Spring	Kongsfjordelva
NINA		Smolt	W	Imsa	PIT	515			Spring	Imsa (below trap)
NINA	1	Smolt	H	Imsa	PIT	2,995			11.5.2022	Imsa (below trap)
NINA		Adult	W	Several, marine captures	Carlin	376	NX- 2081-2457		06.05.2022-01.08.2022	Mølnebukta
IMR		Smolt	W	Etne river	PIT	1,250			May 2022	Etne river

NORWAY MARKING SEASON 2022										
Marking Agency	Age	Life Stage	H/ W	Stock Origin	Primary Tag or Mark	Number marked	Code or Se- rial	Secondary Tag or Mark	Release date	Release Location
IMR	ca. 2	Smolt	W	Matreelv	Acoustic	69	A69-1303- 777 - A69- 1303-1048		Spring 2022	River Matre
IMR	ca. 2	Smolt	W	Namsen	Acoustic	215	21513412 - 21513586 / 22043887 - 22043917 / 22185801 - 22185850		Spring 2022	River Namsen
Rådgivende Biolo- ger AS		Presmolt/sm olt	W	Granvinsvass- draget	PIT	731		Adipose clip	9+10.03.2022	Granvinsvassdraget, Storelva
Rådgivende Biolo- ger AS		Presmolt/sm olt	W	Granvinsvass- draget	PIT	512		Adipose clip	3/10/2022	Granvinsvassdraget, Granvin- selva
Rådgivende Biolo- ger AS		Presmolt/sm olt	W	Mundheimselva	PIT	3		Adipose clip	3/11/2022	Mundheimselva
Rådgivende Biolo- ger AS		Presmolt/sm olt	W	Uskedalselva	PIT	1373		Adipose clip	21+22.03.2022	Uskedalselva
Rådgivende Biolo- ger AS		Presmolt/sm olt	W	Osvassdraget	PIT	281		Adipose clip	3/23/2022	Osvassdraget, Samdalselva
Rådgivende Biolo- ger AS		Presmolt/sm olt	W	Osvassdraget	PIT	500		Adipose clip	3/23/2022	Osvassdraget, Søftelandselva
Rådgivende Biolo- ger AS		Presmolt/sm olt	W	Osvassdraget	PIT	764		Adipose clip	3/24/2022	Osvassdraget, Oselva
Rådgivende Biolo- ger AS		Presmolt/sm olt	W	Osvassdraget	PIT	30		Adipose clip	3/24/2022	Osvassdraget, Vallaelva

3.7 Spain (Asturias)

SPAIN (ASTURIAS) MARKING SEASON 2022										
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
Asturias	0+	PARR	H	Cares	Adipose clip	1,300		No	Jun-22	Cares
Asturias	0+	PARR	H	Cares	Adipose clip	7,679		No	Jul-22	Cares
Asturias	0+	PARR	H	Cares	Adipose clip	600		No	Sep-20	Cares
Asturias	0+	PARR	H	Cares	Adipose clip	1,250		No	Oct-22	Cares
Asturias	0+	PARR	H	Eo	Adipose clip	5,400		No	Oct-22	Eo
Asturias	0+	PARR	H	Nalón-Narcea	Adipose clip	10,200		No	sept-22	Nalón
Asturias	0+	PARR	H	Nalón-Narcea	Adipose clip	24,200		No	oct-22	Nalón
Asturias	0+	PARR	H	Nalón-Narcea	Adipose clip	5,000		No	abr-22	Narcea
Asturias	0+	PARR	H	Nalón-Narcea	Adipose clip	10,000		No	ago-22	Narcea
Asturias	0+	PARR	H	Nalón -Narcea	Adipose clip	29,600		No	sept-22	Narcea
Asturias	0+	PARR	H	Nalón -Narcea	Adipose clip	70,000		No	nov-22	Narcea
Asturias	0+	PARR	H	Sella	Adipose clip	7,815		No	jun-22	Sella
Asturias	0+	PARR	H	Sella	Adipose clip	6,105		No	jul-22	Sella
Asturias	0+	PARR	H	Sella	Adipose clip	710		No	oct-22	Sella
						179,859				

3.8 Sweden

SWEDEN MARKING SEASON 2022										
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
Laholm Hatchery	1 yr	smolt	H	Lagan	Adipose Clip	99712	NA		2022	Lagan
Västanå	1 yr	smolt	H	Säveån (Göta älv)	Adipose Clip	43021	NA		2022	Göta älv
Långhult	1 yr	smolt	H	Lagan	Adipose Clip	49998	NA		2022	Nissan
Långhult	2 yr	smolt	H	Lagan	Adipose Clip	10002	NA		2022	Nissan
SLU	S1-S3	smolt	W	Högvadsån	PIT tag	482	989	0	2022	Högvadsån

3.9 United Kingdom

3.9.1 England and Wales

ENGLAND AND WALES (UK) MARKING SEASON 2022										
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	24	Green 3101–3117, 3144–3150	None	Dec 2022	North Tyne

ENGLAND AND WALES (UK) MARKING SEASON 2022										
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 South West	Various	Smolt	W	Tamar	CWT	4,094	A42/01/96	Adipose clip	Apr–May 2022	Tamar – Leighwood Croy
Natural Re-sources Wales	Various	Adult	W	Dee	Acoustic	25	Various	Floy tag	Mar–Aug 2022	Dee – Chester
Natural Re-sources Wales	1+ & 2+	Smolt	W	Dee	Acoustic	60	Various	None	Mar–Apr 2022	Dee – Little Dee
Natural Re-sources Wales	Various	Adult	W	Dee	Floy tag	614	Various	None	Mar–Oct 2022	Dee – Chester
Natural Re-sources Wales	Various	Smolt	W	Dee	CWT	2,122	01/42/34; 01/42/48	Adipose clip	Apr–May 2022	Dee – Ceiriog and Worthen-bury/Chester
Natural Re-sources Wales	1+ & 2+	Smolt	W	Usk	Acoustic	100	Various	None	Mar–Apr 2022	Usk – Upper
GWCT	0+	Parr	W	Frome	PIT tag	8,334	PIT codes starting 3DD.003xxxxxx	Adipose clip	Aug–Sep 2022	Frome
GWCT	1+	Parr	W	Frome	PIT tag	340	PIT codes starting 3DD.003xxxxxx	Adipose clip	Aug–Sep 2022	Frome
GWCT	2+	Parr	W	Frome	PIT tag	1	PIT codes starting 3DD.003xxxxxx	Adipose clip	Aug–Sep 2022	Frome
University of Glasgow	1+ & 2+	Smolt	W	Dewent	PIT tag	115	Various	None	Apr–May 2022	Derwent
Bournemouth University	1+ & 2+	Parr	W	Teign	PIT tag	104	Various	Adipose clip	Sep 2022	Teign

**ENGLAND AND WALES (UK)
MARKING SEASON 2022**

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

3.9.2 Northern Ireland

**NORTHERN IRELAND (UK)
MARKING SEASON 2022**

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
AFBI	1+	Smolt	H	River Bush	CWT	5571	430107	AD	26-Apr-22	River Bush	
AFBI	2+	Smolt	H	River Bush	CWT	5631	430135 & 430132	AD	15-Apr-22	River Bush	
AFBI	2+	Smolt	H	River Bush		21479		AD	15-Apr-22	River Bush	
AFBI	1+	Smolt	H	River Bush		55020		AD	26-Apr-22	River Bush	
AFBI	2+	Smolt	W	River Bush	Acoustic	142			Apr-May	River Bush	
AFBI	2+	Smolt	W	River Bush	DST	100		PIT/AD	Apr-May	River Bush	
AFBI	2+	Smolt	W	River Bann	Acoustic	40			Apr-May	River Bann	
AFBI	2+	Smolt	W	River Carey	Acoustic	82			Apr-May	River Carey	
AFBI	2+	Smolt	W	River Glenarm	Acoustic	27			Apr-May	River Glenarm	
Loughs Agency	various	Smolt	W	River Foyle	Acoustic	100			Apr-May	River Foyle	

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
Tay District Salmon Fisher	0+	Parr	Hatchery	Reconditioned wild broo	Adipose Clip	6,820			October 2022	River Lochay - Grid ref NN 435 351 approx
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC537		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC578		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC579		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC57C		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC57D		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC57E		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC580		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC581		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC583		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC585		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC586		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC588		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC589		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC58A		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC58B		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC58C		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC58D		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC58E		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC58F		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC592		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC593		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC594		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC595		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC597		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC598		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADC59F		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADCSA2		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADCSA3		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADCSA4		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADCSA5		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADCSA6		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADCSA7		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADCSA8		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADCSAB		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADCSAC		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADCSAF		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADCSB0		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADCSB2		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADCSB4		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADCSB5		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADCSB6		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1	8000E1349EADCSB8		5/1/2022	Gala Water
The Tweed Foundation		Smolt	Wild	Tweed Wild Adult	PIT	1				

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5/11/2022	Gala Water
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5/11/2022	Gala Water
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5/10/2022	Gala Water
5/12/2022	Gala Water
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7/6/2022	Tweed
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7/12/2022	Tweed
7/12/2022	Tweed
7/14/2022	Tweed
7/15/2022	Tweed
7/15/2022	Tweed
5/23/2022	Tweed
5/27/2022	Tweed
6/3/2022	Tweed
3/18/2022	Tweed
3/19/2022	Tweed
3/26/2022	Tweed

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Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID2983	21/04/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID2982	21/04/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID2984	21/04/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID2985	21/04/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID2978	21/04/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID2977	21/04/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID2976	21/04/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID2981	21/04/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID2962	21/04/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID2995	4/22/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID2997	4/22/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID2998	4/22/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3003	4/22/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3005	4/22/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3010	4/22/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3007	4/22/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3009	4/22/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3004	4/22/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3000	4/22/2022	River Awe

Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID2993	4/22/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID2994	4/22/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID2955	4/22/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3001	4/22/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3002	4/22/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3006	4/22/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID2974	4/22/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID2996	4/22/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3014	4/22/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3008	4/22/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3012	4/22/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3013	4/22/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3011	4/22/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3075	4/25/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3066	4/25/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3050	4/25/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3059	4/25/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3044	4/25/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3063	4/25/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3055	4/25/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3061	4/25/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3054	4/25/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3064	4/25/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3067	4/25/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3068	4/25/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3065	4/25/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3057	4/25/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3062	4/25/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3050	4/25/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3056	4/25/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3058	4/25/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3080	27/04/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3078	27/04/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3081	27/04/2022	River Awe
Argyll Fisheries Trust	Smolt	Wild	Awe	Internal acou	1	ID3082	27/04/2022	River Awe
The River Cree Hatchery & Habit Trust	Fed Fry	Hatchery	Wild Broodfish Penkiln B	Adipose Clip	10,500		September 2022	Penkiln Burn
The River Cree Hatchery & Habit Trust	Fed Fry	Hatchery	Wild Broodfish River Cree	Adipose Clip	10,000		August/September 2022	River Cree
Kyle of Sutherland District Salmon Fishery Board	Smolt	Wild	River Fiag	PIT	1	D200201B5B	5/7/2022	River Shin
Kyle of Sutherland District Salmon Fishery Board	Smolt	Wild	River Fiag	PIT	1	D200201922	5/7/2022	River Shin
Kyle of Sutherland District Salmon Fishery Board	Smolt	Wild	River Fiag	PIT	1	D20020167A	5/7/2022	River Shin
Kyle of Sutherland District Salmon Fishery Board	Smolt	Wild	River Fiag	PIT	1	D200201130	5/7/2022	River Shin
Kyle of Sutherland District Salmon Fishery Board	Smolt	Wild	River Fiag	PIT	1	D200200220	5/2/2022	River Shin
Kyle of Sutherland District Salmon Fishery Board	Smolt	Wild	River Fiag	PIT	1	D2002015A8	5/2/2022	River Shin
Kyle of Sutherland District Salmon Fishery Board	Smolt	Wild	River Fiag	PIT	1	D20020133A	5/2/2022	River Shin
Kyle of Sutherland District Salmon Fishery Board	Smolt	Wild	River Fiag	PIT	1	D20020170F	5/2/2022	River Shin
Kyle of Sutherland District Salmon Fishery Board	Smolt	Wild	River Fiag	PIT	1	D200200600	5/2/2022	River Shin
Kyle of Sutherland District Salmon Fishery Board	Smolt	Wild	River Fiag	PIT	1	D200202FE2	4/18/2022	River Shin
Kyle of Sutherland District Salmon Fishery Board	Smolt	Wild	River Fiag	PIT	1	D2002029EB	4/18/2022	River Shin
Kyle of Sutherland District Salmon Fishery Board	Smolt	Wild	River Fiag	PIT	1	D200203116	4/18/2022	River Shin
Kyle of Sutherland District Salmon Fishery Board	Smolt	Wild	River Fiag	PIT	1	D2002032AD	4/18/2022	River Shin
Kyle of Sutherland District Salmon Fishery Board	Smolt	Wild	River Fiag	PIT	1	D200203155	4/18/2022	River Shin
Kyle of Sutherland District Salmon Fishery Board	Smolt	Wild</						

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3.10 United States of America

UNITED STATES OF AMERICA MARKING SEASON 2022										
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
UMO/USGS	1	Smolt	Hatchery	Penobscot	Acoustic Tag	148			Apr-22	Penobscot
UMO/MEDMR	1	Adult	Hatchery	Machias	Acoustic Tag	30		PIT, AD	Oct-22	Machias
UMO/MEDMR	3	Adult	Hatchery	Penobscot	Acoustic Tag	29		PIT, AD	Oct-22	Penobscot
MEDMR	unk	Adult	Wild	Kennebec	Acoustic Tag	17			Jun-22	Kennebec
UMO/USGS	unk	Adult	Wild	Penobscot	Acoustic Tag	50		PIT, AP	Nov-22	Penobscot
USFWS	1	Smolt	Hatchery	Penobscot	Adipose clip (AD)	36575			Apr-22	Penobscot
DSF	0	0_Parr	Hatchery	Narraguagus	Adipose clip (AD)	89677			Oct-22	Narraguagus
MEDMR	unk	Adult	Wild	Kennebec	Adipose punch (AP)	1		UCP	Jun-22	Kennebec
MEDMR	unk	Adult	Wild	Narraguagus	Adipose punch (AP)	18			Jun-22	Narraguagus
MEDMR	unk	Adult	Wild	Narraguagus	Adipose punch (AP)	1		UCP	Jun-22	Narraguagus
MEDMR	unk	Adult	Wild	Penobscot	Adipose punch (AP)	224			Jun-22	Penobscot
Brookfield	unk	Adult	Wild	Saco	Adipose punch (AP)	2			Jun-22	Saco
MEDMR	unk	Adult	Wild	Kennebec	Adipose punch (AP)	81			Jun-22	Kennebec

UNITED STATES OF AMERICA MARKING SEASON 2022										
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
MEDMR	3	Adult	Hatchery	Machias	Passive Integrated Transponder (PIT)	10		AD	Oct-22	Machias
MEDMR	3	Adult	Hatchery	Penobscot	Passive Integrated Transponder (PIT)	1276		AD	Oct-22	Penobscot
USFWS	3	Adult	Hatchery	Dennys	Passive Integrated Transponder (PIT)	57		double UCP	Dec-22	Dennys
USFWS	4	Adult	Hatchery	Dennys	Passive Integrated Transponder (PIT)	36		double UCP	Dec-22	Dennys
USFWS	5	Adult	Hatchery	Dennys	Passive Integrated Transponder (PIT)	120		double UCP	Dec-22	Dennys
USFWS	3	Adult	Hatchery	East Machias	Passive Integrated Transponder (PIT)	53		double UCP	Dec-22	East Machias
USFWS	5	Adult	Hatchery	East Machias	Passive Integrated Transponder (PIT)	89		double UCP	Dec-22	East Machias
USFWS	4	Adult	Hatchery	East Machias	Passive Integrated Transponder (PIT)	35		double UCP	Dec-22	East Machias
USFWS	3	Adult	Hatchery	Machias	Passive Integrated Transponder (PIT)	52		double UCP	Dec-22	Machias
USFWS	5	Adult	Hatchery	Machias	Passive Integrated Transponder (PIT)	105		double UCP	Dec-22	Machias
USFWS	4	Adult	Hatchery	Machias	Passive Integrated Transponder (PIT)	39		double UCP	Dec-22	Machias

UNITED STATES OF AMERICA MARKING SEASON 2022										
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
USFWS	4	Adult	Hatchery	Narraguagus	Passive Integrated Transponder (PIT)	60		double UCP	Dec-22	Narraguagus
USFWS	5	Adult	Hatchery	Narraguagus	Passive Integrated Transponder (PIT)	76		double UCP	Dec-22	Narraguagus
USFWS	3	Adult	Hatchery	Narraguagus	Passive Integrated Transponder (PIT)	35		double UCP	Dec-22	Narraguagus
USFWS	3	Adult	Hatchery	Penobscot	Passive Integrated Transponder (PIT)	710		double AP	Dec-22	Penobscot
USFWS	4	Adult	Hatchery	Penobscot	Passive Integrated Transponder (PIT)	157		double AP	Dec-22	Penobscot
USFWS	3	Adult	Hatchery	Pleasant	Passive Integrated Transponder (PIT)	52		double UCP	Dec-22	Pleasant
USFWS	4	Adult	Hatchery	Pleasant	Passive Integrated Transponder (PIT)	50		double UCP	Dec-22	Pleasant
USFWS	5	Adult	Hatchery	Pleasant	Passive Integrated Transponder (PIT)	82		double UCP	Dec-22	Pleasant
USFWS	4	Adult	Hatchery	Sheepscot	Passive Integrated Transponder (PIT)	40		double UCP	Dec-22	Sheepscot
USFWS	5	Adult	Hatchery	Sheepscot	Passive Integrated Transponder (PIT)	80		double UCP	Dec-22	Sheepscot
USFWS	3	Adult	Hatchery	Sheepscot	Passive Integrated Transponder (PIT)	21		double UCP	Dec-22	Sheepscot

UNITED STATES OF AMERICA MARKING SEASON 2022										
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
USFWS	unk	Adult	Wild	Penobscot	Passive Integrated Transponder (PIT)	8		AP	Jul-22	Penobscot
USFWS	unk	Adult	Wild	Penobscot	Passive Integrated Transponder (PIT)	480		AP	Dec-22	Penobscot
MEDMR	unk	Adult	Wild	Androscoggin	Upper caudal punch (UCP)	13			Jun-22	Androscoggin
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. Niels Jepsen	Vejlsøvej 39 8600 Silkeborg Denmark nj@aqua.dtu.dk
France	ECOBIOIP, 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
Germany	Thunen Institute Institute for Fisheries Ecology Att. Marko Freese	Herwigstr. 31 27572 Bremerhaven Germany Marko.Freese@thuenen.de
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.omaoidigh@marine.ie
Norway	Institute of Marine Research Att. Vidar Wennevik	PO Box 1870 Nordnes 5817 Bergen Norway Vidar.Wennevik@hi.no

Country	Institution	Address
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
UK (Scotland)	Marine Scotland Science, Freshwater Laboratory Field Station Att. Stuart Wallace	Inchbraoch House South Quay, Ferryden Montrose DD10 9SL Scotland, UK Stuart.Wallace@gov.scot
UK (N Ireland)	Agri-food and Biosciences Institute Att. Richard Kennedy	18a Newforge Lane BT9 5PX Belfast UK Richard.kennedy@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