

REPORT OF THE
ICES COMPILATION OF MICROTAGS, FINCLIP
AND EXTERNAL TAG RELEASES 2000
by
THE WORKING GROUP ON NORTH ATLANTIC SALMON
Aberdeen, Scotland
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Conseil International pour l'Exploration de la Mer

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TERMS OF REFERENCE

The terms of reference for the 2001 Working Group on North Atlantic Salmon (C.Res. 2000/2ACFM07) stated that the Group should

“With respect to the Atlantic salmon in the NASCO area, provide a compilation of tag releases by countries in 2000”.

Data were provided by Working Group members for national tagging programs, as far as possible including all agencies and organizations. These compilations for 2000 are presented by country together with a summary of the tags and marks by all countries (Table 1). Data were supplied in the standard format agreed by the Working Group in 1997. A list of national tag clearing houses is also given (Appendix 1).

1 Canada

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

Marking Season: 2000

Country: Canada

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery juvenile	0	45,009	1,738,916	1,783,925
Wild juvenile	0	9,083	329	9,412
Adult	0	6,046	0	6,046
Total	0	60,138	1,739,245	1,799,383

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	0+	parr	H	Kedgwick	ADC	33075		none	Oct	Kedgwick	satellite rearing site
Region	0+	parr	H	Kedgwick	ADC	29650		none	Oct	Restigouche	satellite rearing site
	0+	parr	H	Little Main Restigouche	ADC	24750		none	Oct	Little Main Restigouche	satellite rearing site
	0+	parr	H	Upsalquitch	ADC	12645		none	Oct	Upsalquitch	satellite rearing site
	0+	parr	H	Cains	ADC	9573		none	Sep-Nov	SW Miramichi	
	0+	parr	H	Clearwater	ADC	34860		none	Sep-Nov	SW Miramichi	
	0+	parr	H	Dungarvon	ADC	14138		none	Sep-Nov	SW Miramichi	
	0+	parr	H	Main SW Mir.	ADC	100000		none	Sep-Nov	SW Miramichi	
	0+	parr	H	Rocky Brook	ADC	19080		none	Sep-Nov	SW Miramichi	
	0+	parr	H	NW Miramichi	ADC	28427		none	Sep-Nov	NW Miramichi	
	0+	parr	H	LSW Miramichi	ADC	27040		none	Sep-Nov	LSW Miramichi	
	1+	juvenile	H	Morell	ADC	6500		none	Apr/May	Mill R - PEI	
	2+	juvenile	H	Morell	ADC	2800		none	Apr/May	Mill R - PEI	
	1+	juvenile	H	Morell	ADC	4000		none	Apr/May	Trout R - PEI	
	1+	juvenile	H	Morell	ADC	7100		none	Apr/May	Dunk R - PEI	
	2+	juvenile	H	Morell	ADC	8000		none	Apr/May	Dunk R - PEI	
	2+	parr	H	Morell	ADC	5240		none	Apr/May	Morell R - PEI	
	2+	smolt	H	Morell	ADC	38570		none	Apr/May	Morell R - PEI	
	1+, 2+ and 3+	Presmolt	W	SW Miramichi	STR-green	99	NW13051-NW13149	none	Oct - Nov	Rocky Brook	smolt wheel

1 Canada continued.

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
	2+, 3+ and 4+	Smolt	W	LSW Miramichi	STR-green	451	NB02301-NB02800	none	May 5-June 1	LSW Miramichi	smolt wheel
	2+, 3+ and 4+	Smolt	W	LSW Miramichi	STR-green	784	NW19000-NW19991	none	May 5-June 1	LSW Miramichi	smolt wheel
	2+, 3+ and 4+	Smolt	W	LSW Miramichi	STR-green	50	NB02751-NB02800	none	May 5-June 1	Catamaran Brook	fyke net
	2+, 3+ and 4+	Smolt	W	NW Miramichi	STR-green	2834	NW10000-NW13049	none	May 13 - June	NW Miramichi	estuarial trap
	1SW	Adult	W	Miramichi	Carlin-blue	48	zz62850-zz62897	none	June - Oct	NW and SW Miramichi R	estuarial traps
	1SW	Adult	W	Miramichi	Carlin-blue	100	zz65500-zz65599	none	June - Oct	NW and SW Miramichi R	estuarial traps
	1SW	Adult	W	Miramichi	Carlin-blue	200	zz65700-zz65899	none	June - Oct	NW and SW Miramichi R	estuarial traps
	1SW	Adult	W	Miramichi	Carlin-blue	861	zz66137-zz66999	none	June - Oct	NW and SW Miramichi R	estuarial traps
	MSW / 1SW	Adult	W	Miramichi	Carlin-blue	49	zz74800-zz74849	none	June - Oct	NW and SW Miramichi R	estuarial traps
	1SW	Adult	W	Miramichi	Carlin-blue	350	zz80650-zz80999	none	June - Oct	NW and SW Miramichi R	estuarial traps
	MSW	Adult	W	Miramichi	Carlin-blue	200	zz82300-zz82499	none	June - Oct	NW and SW Miramichi R	estuarial traps
	MSW	Adult	W	Miramichi	Carlin-blue	153	zz82722-zz82999	none	June - Oct	NW and SW Miramichi R	estuarial traps
	MSW / 1SW	Adult	W	Miramichi	Carlin-blue	282	zz85568-zz85999	none	June - Oct	NW and SW Miramichi R	estuarial traps
	MSW / 1SW	Adult	W	Miramichi	Carlin-blue	611	zz86321-zz86999	none	June - Oct	NW and SW Miramichi R	estuarial traps
	MSW / 1SW	Adult	W	Miramichi	Carlin-blue	6	zz87993-zz87998	none	June - Oct	NW and SW Miramichi R	estuarial traps
	1SW	Adult	W	Miramichi	Carlin-blue	340	zz90000-zz90340	none	June - Oct	NW and SW Miramichi R	estuarial traps
	1SW	Adult	W	Miramichi	Carlin-blue	936	zz91000-zz91999	none	June - Oct	NW and SW Miramichi R	estuarial traps
	MSW	Adult	W	Miramichi	Carlin-blue	106	zz92100-zz92253	none	June - Oct	NW and SW Miramichi R	estuarial traps
	MSW	Adult	W	Miramichi	Carlin-blue	2	zz92896-zz92899	none	June - Oct	NW and SW Miramichi R	estuarial traps
	MSW	Adult	W	Miramichi	Carlin-blue	100	zz93000-zz93099	none	June - Oct	NW and SW Miramichi R	estuarial traps
	MSW / 1SW	Adult	W	Miramichi	Carlin-blue	363	zz94000-zz94649	none	June - Oct	NW and SW Miramichi R	estuarial traps
	MSW / 1SW	Adult	W	LSW Miramichi	Carlin-blue	35	zz52962-zz52998	none	Oct - Nov	Catamaran Brook	counting fence
	MSW / 1SW	Adult	W	LSW Miramichi	Carlin-blue	8	zz81240-zz81247	none	Oct - Nov	Catamaran Brook	counting fence
NF Region		Kelts	W	Campbellton River	T-bar-orange	446	T41201-41301	none	April/May	Campbellton R	
							T41303-T43109	none			
							T43113-T43150	none			
		Kelts	W	Campbellton River	I-button	49	987	none	April/May	Campbellton R	4D7491
					Archival &		913	none			5072B0
					Red Atkins		989	none			317418
							984	none			9A7219
							922	none			D774F2
							995	none			5E72C9
							959	none			FD7484
							903	none			F374FD
							944	none			FA752D

1 Canada continued.

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
							904	none			33740B
							969	none			C77325
							986	none			1E7382
							942	none			007363
							980	none			3D7472
							979	none			CF7426
							946	none			917495
							934	none			3A74C2
							923	none			EB7530
							966	none			8F756D
							917	none			4173B4
							924	none			61739D
							996	none			D574E1
							915	none			BD74D6
							908	none			BB73A6
							961	none			961
							926	none			926
							999	none			999
							957	none			957
							928	none			928
							910	none			297383
							953	none			F27337
							954	none			5D7409
							960	none			AC7384
							992	none			E39233
							L1904	none			2E747C
							L1915	none			8D73C7
							L1934	none			8D7231
							L1966	none			C97245
							L1930	none			A872BB
							L1937	none			577200
							L1954	none			42723B
							L1955	none			C2729E
							L1971	none			DF72E8
							L1969	none			4972E1
							L1987	none			0C7309

1 Canada continued.

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
							L1986	none			2C7576
							L1960	none			A17368
		Kelt	W	Rocky River	I button Archival	1	N3993	ADC	May	Rocky R	34C0000073BD
					& Green Atkins						
		Kelts	W	Western Arm Bk	I-Button Archival	897	809	none	May-Jun	Western Arm Brook	34C00000751C
					Red Atkins		824	none			34C00000753D
							823	none			34C00000746D
							807	none			34C000007526
							805	none			34C00000734B
							819	none			34C000007287
							810	none			34C000007411
							812	none			34C0000074BA
							815	none			34C000007416
							811	none			34C00000731A
							820	none			34C0000072BA
							801	none			34C0000072EC
							802	none			34C0000073BC
							806	none			34C00000736A
							816	none			34C000007517
							817	none			34C00000736C
							818	none			34C0000074B7
							803	none			34C0000074F8
							808	none			34C0000072A6
							804	none			34C0000072CD
							825	none			34C0000074CD
							800	none			34C0000072 AD
							822	none			34C000007557
							814	none			34C00000727E
							821	none			34C0000073D5
							826	none			34C00000750A
							827	none			34C0000072F4
							828	none			34C000007456
							829	none			34C000007203
							830	none			34C0000074CF

1 Canada continued.

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
							831	none			34C000007498
							832	none			34C00000722B
							833	none			34C0000072ED
							834	none			34C000007386
							835	none			34C000007367
							836	none			34C00000732A
							837	none			34C00000720D
							839	none			34C00000735E
							840	none			34C00000724F
							841	none			34C0000072A1
							842	none			34C000007376
							843	none			34C0000072A9
							844	none			34C0000074D8
							845	none			34C0000073A0
							846	none			34C0000074E7
							847	none			34C00000724A
							848	none			34C0000072D8
							849	none			34C000007226
							850	none			34C000007437
							851	none			34C00000733C
							852	none			34C000007454
							853	none			34C00000749E
							854	none			34C000007389
							855	none			34C000007255
							856	none			34C00000728E
							857	none			34C0000072F1
							858	none			34C0000072EE
							859	none			34C0000073C1
							860	none			34C0000073B9
							861	none			34C000007490
							862	none			34C000007414
							863	none			34C0000072C7
							864	none			34C0000073BF
							865	none			34C0000072F0
							866	none			34C0000073C3
							867	none			34C0000074F2

1 Canada continued.

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
							868	none			34C000007225
							869	none			34C000007299
							870	none			34C000007427
							874	none			34C00000756C
							875	none			34C000007479
							876	none			34C0000073CE
							877	none			34C0000074F7
							878	none			34C000007211
							879	none			34C000007366
							880	none			34C0000073F8
							881	none			34C0000072F6
							882	none			34C000007311
							883	none			34C0000074F9
							884	none			34C000007466
							885	none			34C000007237
							886	none			34C0000072CE
							887	none			34C00000746C
							888	none			34C00000750C
							889	none			34C000007256
							890	none			34C000007329
							891	none			34C00000730D
							892	none			34C00000752B
							893	none			34C0000074CB
							894	none			34C000007547
							895	none			34C0000073DC
							896	none			34C000007514
							897	none			34C000007570
							898	none			34C00000737E
							899	none			34C00000742F
							P2600	none			34C0000073D7
							P2601	none			34C000007213
							P2602	none			34C00000725B
							P2603	none			34C0000074C5
							P2604	none			34C000007264
							P2605	none			34C000007261
							P2606	none			34C0000072B8

1 Canada continued.

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
							P2607	none			34C000007475
							P2608	none			34C000007352
							P2609	none			34C000007480
							P2610	none			34C0000072DE
							P2611	none			34C000007390
							P2612	none			34C0000074A0
							P2613	none			34C0000072CA
							P2614	none			34C000007563
							P2615	none			34C000007545
							P2616	none			34C000007328
							P2617	none			34C0000074A1
							P2618	none			34C000007486
							P2619	none			34C000007446
							P2620	none			34C000007518
							P2621	none			34C00000753F
							P2622	none			34C000007481
							P2623	none			34C000007435
							P2624	none			34C000007221
							P2625	none			34C000007356
							P2626	none			34C000007313
							P2627	none			34C00000745A
							P2628	none			34C000007449
							P2629	none			34C0000073FF
							P2630	none			34C0000072AF
							P2631	none			34C0000074AC
							P2632	none			34C00000749A
		Kelt	W	Highlands River	I-Button Archieve	14	L2000	none	May	Highland R	34C00000761E
					& Red Atkins		L2001	none			34C000007787
							L2002	none			34C000007609
							L2003	none			34C000007606
							L2004	none			34C000007812
							L2005	none			34C0000078AD
							L2006	none			34C000007724
							L2007	none			34C00000759D
							L2008	none			34C000007707

1 Canada continued.

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
							L2009	none			34C0000075A7
							L2010	none			34C00000760B
							L2011	none			34C000007876
							L2012	none			34C00000788E
							L2013	none			34C000007625
		Kelts	W	Western Arm Bk	Carlin-green	3	N5627-N5629	none	May-Jun	Western Arm Brook	
		Smolt	W	Conne River	STR-green	3361	565 - 3930	none	April- June	Conne R	
Quebec		Adult	W	Escoumins	T Bar Spagetti	14	03682 à 03695	none	June 2000	Escoumins (sea)	
Maritimes	2-4	smolt	W	Tay	STR-green	336	9885-9899,5650-5972	ADC	Apr-May	Tay R	
	2-4	smolt	W	Tay	ADC	329		none	Apr-May	Tay R	
	2-4	smolt	70W& 8H	Tobique	STR-green	78	1311-1351 1763-1800	none	May-Jun	Tobique R - Odell	
	2-4	smolt	6W,16H	Tobique	STR-green	22	2066-2087	none	May-Jun	Tobique R - Headpond	
	0+ to 3+	parr	279W& 55H	Tobique	STR-green	334	5550-5798,9001-9205 18561-18605,799	none	Oct-Nov	Tobique R - Nictau	
	0+ to 3+	parr	350W& 70H	Tobique	STR-green	420	5973-6099,6350-6449 15100-15145 18700-18749 18850-19949	none	Oct-Nov	Tobique R - Gulquac	
	0+ to 3+	parr	463W& 93H	Tobique	STR-green	556	2088-2100,6100-6349 6450-6499 15000-15092 18501-18549 18800-18849 18950-18999	none	Oct-Nov	Tobique R - Three Brooks	
	1SW	adult	4W&1H	Hammond	Carlin-yellow	5	4765,67,90-92	none	Aug	Hammond R	Estuary
	1SW/MSW	adult	13W&3H	Hammond	Carlin-green	16	47106-47199	none	Nov	Hammond R	Broodstock
	1SW/MSW	adult	W	Nashwaak	Carlin-white	18	18590-18614	none	Nov	Nashwaak	Broodstock
	1+	smolt	H	Annapolis	ADC	2396		none	Apr-May	Annapolis R	
	1+	smolt	H	Tusket	ADC	10840		none	Apr-May	Bear R	

1 Canada continued.

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
	1+	smolt	H	LaHave	ADC	9137		none	Apr-May	Clyde R	
	1+	parr	H	East R Sh Hbr	ADC	1350		none	Apr-May	East R Sh Hbr	
	0+	parr	H	East R Sh Hbr	ADC	20000		none	Oct	East R Sh Hbr	
	1+	smolt	H	East R Sh Hbr	ADC	1650		none	Apr-May	East R Sh Hbr	
	2+	smolt	H	East R Sh Hbr	STR-red,blue	6768		ADC	Apr-May	East R Sh Hbr	
	0+	parr	H	Gaspereau, Kings	ADC	21880		none	Oct	Gaspereau, Kings Co	
	1+	smolt	H	Gaspereau, Kings	ADC	15874		none	Apr-May	Gaspereau, Kings Co	
	0+	parr	H	Gold	ADC	8748		none	Oct	Gold R	
	2+	smolt	H	Gold	ADC	11656		none	Apr-May	Gold R	
	1+	smolt	H	LaHave	ADC	4494		none	Apr-May	Jordan R	
	0+	parr	H	LaHave	ADC	7878		none	Apr-May	LaHave R	
	0+	parr	H	LaHave	ADC	72740		none	Oct	LaHave R	
	1+	smolt	H	LaHave	ADC	30109		none	Apr-May	LaHave R	
	1+	smolt	H	LaHave	STR-clear,blue, red, green	19999		ADC	Apr-May	LaHave R	
	1+	parr	H	Liscomb	ADC	7375		none	Apr-May	Liscomb R	
	1+	smolt	H	Liscomb	ADC	10020		none	Apr-May	Liscomb R	
	0+	parr	H	Liscomb	ADC	19496		none	Oct	Liscomb R	
	0+	parr	H	Margaree	ADC	31936		none	Oct	Margaree R	
	0+	parr	H	Medway	ADC	13216		none	Oct	Medway R	
	1+	smolt	H	Medway	ADC	50944		none	Apr-May	Medway R	
	1+	smolt	H	LaHave	ADC	10048		none	Apr-May	Mersey R	
	0+	parr	H	Tusket	ADC	14360		none	Oct	Meteghan R	
	0+	parr	H	LaHave	ADC	13600		none	Oct	Mushamush R	
	1+	smolt	H	LaHave	ADC	7998		none	Apr-May	Mushamush R	
	1+	parr	H	Musquodoboit	ADC	4837		none	Apr-May	Musquodoboit R	
	0+	parr	H	Musquodoboit	ADC	17440		none	Oct	Musquodoboit R	
	1+	smolt	H	Musquodoboit	ADC	14404		none	Apr-May	Musquodoboit R	
	0+	parr	H	LaHave	ADC	14000		none	Oct	Petite Riviere	
	1+	smolt	H	LaHave	ADC	8085		none	Apr-May	Petite Riviere	
	0+	parr	H	Sackville	ADC	25416		none	Oct	Sackville R	
	1+	smolt	H	Sackville	ADC	23964		none	Apr-May	Sackville R	
	0+	parr	H	Salmon R Digby	ADC	30520		none	Oct	Salmon R Digby	
	1+	smolt	H	Salmon R Digby	ADC	25596		none	Apr-May	Salmon R Digby	
	0+	parr	H	Tusket	ADC	13622		none	Oct	Tusket R	
	1+	smolt	H	Tusket	ADC	49661		none	Apr-May	Tusket R	

1 Canada continued.

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
	1+	smolt	H	Tusket	STR-clear,blue	8000		ADC	Apr-May	Tusket R	
	1+	smolt	H	Saint John	Carlin-blue	10000	V48000-49999	ADC	Apr-May	Saint John R	
							V37500-39999	ADC			
							V41000-42999	ADC			
							V44500-44999	ADC			
							EE59000-59999	ADC			
							F20000-21999	ADC			
	1+	smolt	H	Saint John	ADC	321136		none	Apr-May	Saint John R	
	0+	parr	H	Saint John	ADC	387042		none	Oct	Saint John R	
		Adult	165 W	Saint John	Carlin-yellow	165	4305-4307	none	Jun-Aug	Saint John R	
							4313-4315				
							4509-4512				
							4599-4608				
							4610-4634				
							4636-4699				
							4848-4852				
							4856-4858 &				
							4319,4321,4323,				
							4356,4380,4381,				
							4384,4386,4387,				
							4389,4500,4506,				
							4526,4527,4535,				
							4547,4550,4552,				
							4555,4574,4582,				
							4588,4591,4596,				
							4598,4805,4822,				
							4825,4828,4829,				
							4832,4835,4836,				
							4839,4840,4842,				
							4844,4845,4846,				
							4854,4867,4871,				
							4891,4894,4898,				
							489,914,635.00				
		Adult	10H& 30W	Saint John	Carlin-blue	40	2700-2739	none	Nov	Saint John R	Broodstock

1 Canada continued.

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
		Adult	20H	Saint John	Carlin-blue	20	2850-2868&2899	none	July	Saint John R	
		Adult	19H	Saint John	Carlin-blue	19	1280-1299	none	Oct	Saint John R	
		Adult	13H&	Saint John	Carlin-white	68	18700-18752	none	Nov	Saint John R	Broodstock
			55W				18754-18762				
							18547,18764,19372,				
							19400,19468-69				
		Adult	45H	Saint John	Carlin-white	45	18642-18645	none			
							18647-18649				
							18651-18652				
							18662-18663				
							18671-18683				
							18688-18691 &				
							18627,18634,18636,				
							18638,18640,18654,				
							18655,18660,18665,				
							18666,18668,18669,				
							18686,18693,18694,				
							1,869,618,697				
		Adult	19H&	Saint John	Carlin-red	55	4008-4061,4099	none	Nov	Saint John R	Broodstock
			40W								
		Adult	39H&	Saint John	Carlin-orange	97	3000-3002	none	Jun-Oct	Saint John R	
			58W				3007-3010				
							3088-3091				
							3093-3103				
							3105-3119				
							3121-3123				
							3135-3137				
							3139-3146				
							3148-3165				
							3169-3175				
							3177-3179				
							3190-3194				
							3197-3198				
							3005,3125,3127,				
							3113,3167,3181,				
							3183,3185,3186,				

1 Canada continued.

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
							3188				
St. Croix	1SW/MSW	Adult	H	St. Croix	Carlin-blue	10	A39833, 34, 37,45,	ADC	Nov	St. Croix R	broodstock
Waterway							77, 78, 79,83, 85,				
Commission							and 86				
		Adult	H	St. Croix	Carlin-blue	48	E97900,01,05,11,	ADC	Oct	St. Croix R	captively-reared
							12,13,17,19,23,24,				adults, released
							26,27,30,32,37,40,				as spawners
							41,42,43,44,46,50,				
							54,57,58,60,61,62,				
							64,68,69,71,73,74,				
							76,77,80,81,86,90,				
							91,92,95,96,98,99				
							and 1 unknown #				

2 Denmark

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

Marking Season: 2000

Country: Denmark

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery juvenile	72,900	0	0	72,900
Wild juvenile	0	0	0	0
Adult	0	0	0	0
Total	72,900	0	0	72,900

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
DIFR	1	smolt	H		CWT	72900		ADC		Jutland	

3 Iceland

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

Marking Season: 2000

Country: Iceland

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery juvenile	127,162	0	0	127,162
Wild juvenile	2,516	0	0	2,516
Adult	0	563	0	563
Total	129,678	563	0	130,241

Marking Agency*	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark**	Number Marked	Code or Serial	Secondary Tag or Mark**	Release Date	Release Location	Comment
IFF	1+	smolt	H	Laxá í Aðaldal	DCWT	3112	016463ser	ADC	June/July	Breiðdalsá	
IFF	1+	smolt	H	Hrútafjarðará	DCWT	1990	016463ser	ADC	June/July	Hrútafjarðará	
IFF	1+	smolt	H	Laxá í Aðaldal	DCWT	3007	016463ser	ADC	June/July	Laxá í Aðaldal	
IFF	1+	smolt	H	Miðfjarðará	DCWT	2612	016463ser	ADC	June/July	Miðfjarðará	
IFF	1+	smolt	H	Koll	DCWT	1002	016563ser	ADC	June/July	Eystri Rangá	
IFF	1+	smolt	H	Laxá í Leirársveit	DCWT	7535	016563ser	ADC	June/July	Laxá í Leirársveit	
IFF	1+	smolt	H	Norðurá	DCWT	3009	016563ser	ADC	June/July	Norðurá	
IFF	1+	smolt	H	Elliðaár	DCWT	1069	016663ser	ADC	June/July	Elliðaár	
IFF	1+	smolt	H		DCWT	990	016663ser	ADC	June/July	Eystri Rangá	
IFF	1+	smolt	H	Sogið	DCWT	4034	016663ser	ADC	June/July	Sogið	
IFF	1+	smolt	H	Dalir	DCWT	1000	016663ser	ADC	June/July	Ytri Rangá	
IFF	1+	smolt	H	Koll	DCWT	3002	016663ser	ADC	June/July	Ytri Rangá	
IFF	1+	smolt	H	Norðruá	DCWT	1035	016663ser	ADC	June/July	Ytri Rangá	
IFF	1+	smolt	H	Koll	DCWT	9037	016763ser	ADC	June/July	Ytri Rangá	
IFF	1+	smolt	H	Rangár	DCWT	3021	016763ser	ADC	June/July	Ytri Rangá	
IFF	1+	smolt	H	Breiðdalsá	DCWT	1010	016863ser	ADC	June/July	Breiðdalsá	
IFF	1+	smolt	H	Koll	DCWT	4012	016863ser	ADC	June/July	Eystri Rangá	
IFF	1+	smolt	H	Rangár	DCWT	3022	016863ser	ADC	June/July	Eystri Rangá	
IFF	1+	smolt	H	Koll	DCWT	1005	016863ser	ADC	June/July	Ytri Rangá	

3 Iceland continued.

Marking Agency*	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark**	Number Marked	Code or Serial	Secondary Tag or Mark**	Release Date	Release Location	Comment
IFF	1+	smolt	H	Koll	DCWT	2023	016863ser	ADC	June/July	Þverá	
IFF	1+	smolt	H	Koll	DCWT	2004	016963ser	ADC	June/July	Eystri Rangá	
IFF		smolt	W	Vesturdalsá	DCWT	1313	016963ser	ADC	June/July	Vesturdalsá	
IFF	1+	smolt	H	Koll	DCWT	1013	016963ser	ADC	June/July	Ytri Rangá	
IFF		smolt	W	Austurá	DCWT	401	017063ser	ADC	June/July	Austurá	
IFF		smolt	W	Ellidáár	DCWT	802	017063ser	ADC	June/July	Ellidáár	
IFF	0+	smolt	H	Þjórsá	CWT	340	064263ser	ADC	June/July	Þjórsá	
IFF	0+	smolt	H	Laxá í Aðaladal	CWT	1010	064663ser	ADC	June/July	Laxá í Aðaladal	
IFF	0+	smolt	H	Þjórsá	CWT	1660	064763ser	ADC	June/July	Þjórsá	
IFF	0+	smolt	H	Ellidáár	CWT	5163	064963ser	ADC	June/July	Ellidavatn	
IFF	0+	smolt	H	Þjórsá	CWT	6998	065263ser	ADC	June/July	Þjórsá	
IFF	0+	smolt	H	Laxá í Aðaladal	CWT	6990	065363ser	ADC	June/July	Laxá í Aðaladal	
IFF	0+	smolt	H	Þjórsá	CWT	1444	065363ser	ADC	June/July	Þjórsá	
IFF	1+	smolt	H	Ellidáár	CWT	4527	065463ser	ADC	June/July	Ellidáár	
IFF	0+	smolt	H	Ellidáár	CWT	6849	065463ser	ADC	June/July	Ellidavatn	
IFF	1+	smolt	H	Ellidáár	CWT	5166	065563ser	ADC	June/July	Ellidáár	
IFF	0+	smolt	H	Sogið	CWT	6015	065563ser	ADC	June/July	Sogið	
IFF	1+	smolt	H	Ellidáár	CWT	337	065663ser	ADC	June/July	Ellidáár	
IFF	1+	smolt	H	Fnjóská	CWT	10013	065663ser	ADC	June/July	Fnjóská	
IFF	1+	smolt	H	Ellidáár	CWT	11106	065763ser	ADC	June/July	Ellidáár	
IFF		adult			T_Bar_green	396	IS71000-IS71499	none	July-Aug	Norðlingafjót	Put & Take
IFF		adult			T_Bar_green	44	IS71000-IS71499	none	July-Aug	Hofsá	Catch & Rel.
IFF		adult		Laxá í Aðaladal	T_Bar_white	20	IS52775-IS52794	none	Nov. 1999	Laxá í Aðaladal	Kelt
IFF		adult		Laxá í Aðaladal	T_Bar_white	1	IS52819	none	November	Laxá í Aðaladal	Kelt
IFF		adult		Laxá í Aðaladal	T_Bar_white	3	IS52822-IS52824	none	November	Laxá í Aðaladal	Kelt
IFF		adult		Laxá í Aðaladal	T_Bar_green	2	IS58548-IS58549	none	November	Laxá í Aðaladal	Kelt
IFF		adult		Laxá í Aðaladal	T_Bar_green	1	IS61325	none	November	Laxá í Aðaladal	Kelt
IFF		adult		Laxá í Aðaladal	T_Bar_green	12	IS61358-IS61369	none	November	Laxá í Aðaladal	Kelt
IFF		adult		Laxá í Aðaladal	T_Bar_white	10	01416-01425	none	November	Laxá í Aðaladal	Kelt
IFF		adult		Lake Hóp	T_Bar_white	1	2564	none	June	Lake Hóp	Kelt
IFF		adult		Lake Hóp	T_Bar_white	1	2598	none	June	Lake Hóp	Kelt
IFF		adult		Stóra-Laxá	T_Bar_white	1	IS54797	none	December	Ölfusá	Kelt
IFF		adult		Stóra-Laxá	T_Bar_white	1	IS54787	none	December	Ölfusá	Kelt
IFF		adult		Stóra-Laxá	T_Bar_white	1	IS54751	none	December	Ölfusá	Kelt
IFF		adult		Stóra-Laxá	T_Bar_white	1	IS57847	none	December	Ölfusá	Kelt
IFF		adult		Sog	T_Bar_white	1	IS54780	none	December	Ölfusá	Kelt

3 Iceland continued.

Marking Agency*	Age	Life Stage	H/W	Stock Origin	Primary Tag or Mark**	Number Marked	Code or Serial	Secondary Tag or Mark**	Release Date	Release Location	Comment
IFF		adult		Stóra-Laxá	T_Bar_white	1	IS54820	none	December	Ölfusá	Kelt
IFF		adult		Stóra-Laxá	T_Bar_white	1	IS54848	none	December	Ölfusá	Kelt
IFF		adult		Sog	T_Bar_white	1	IS54782	none	December	Ölfusá	Kelt
IFF		adult		Stóra-Laxá	T_Bar_white	1	IS54821	none	December	Ölfusá	Kelt
IFF		adult		Stóra-Laxá	T_Bar_white	1	IS2883	none	December	Ölfusá	Kelt
IFF		adult		Stóra-Laxá	T_Bar_white	1	IS54819	none	December	Ölfusá	Kelt
IFF		adult		Stóra-Laxá	T_Bar_white	1	IS54788	none	December	Ölfusá	Kelt
IFF		adult		Sog	T_Bar_white	1	IS54785	none	December	Ölfusá	Kelt
IFF		adult		Sog	T_Bar_white	1	IS54756	none	December	Ölfusá	Kelt
IFF		adult		Sog	T_Bar_white	1	IS54783	none	December	Ölfusá	Kelt
IFF		adult		Stóra-Laxá	T_Bar_white	1	IS54849	none	December	Ölfusá	Kelt
IFF		adult		Stóra-Laxá	T_Bar_white	1	IS54789	none	December	Ölfusá	Kelt
IFF		adult		Stóra-Laxá	T_Bar_white	1	IS2882	none	December	Ölfusá	Kelt
IFF		adult		Stóra-Laxá	T_Bar_green	1	IS69699	none	December	Ölfusá	Kelt
IFF		adult		Ölfusá	T_Bar_white	1	IS2820	none	July	Ölfusá	Kelt
IFF		adult		Ölfusá	T_Bar_white	1	IS2822	none	July	Ölfusá	Kelt
IFF		adult		Ölfusá	T_Bar_white	1	IS54803	none	July	Ölfusá	Kelt
IFF		adult			T_Bar_blue	50	Grimsa 2000-3000	none	July-Aug	Grímsá	Catch & Rel.

* Institute of Freshwater Fisheries

** DCWT =Decimal coded wire tag, CWT= coded wire tag, ADC=adipose fin clip

4

Ireland

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

Marking Season: 2000

Country: Ireland

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery juvenile	289,029	0	0	289,029
Wild juvenile	939	0	0	939
Adult	0	0	0	0
Total	289,968	0	0	289,968

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
Tom McDermott	1+	Parr	H	Shannon	CWT	10127	47/03/12	Adipose	04/26/2000	Shannon	MSW/Gr. Study
Marine Institute	1+	Parr	H	Shannon	CWT	8060	47/19/62A	Adipose	04/26/2000	Shannon	MSW/Gr. Study
Ireland	1+	Parr	H	Shannon	CWT	2037	47/16/33D	Adipose	04/25/2000	Shannon	MSW/Gr. Study
Migration 2000	1+	Parr	H	Shannon	CWT	10095	47/03/13	Adipose	04/25/2000	Shannon	MSW/Gr. Study
	1+	Parr	H	Shannon	CWT	10139	47/03/14	Adipose	04/25/2000	Shannon	MSW/Gr. Study
	1+	Parr	H	Shannon	CWT	10997	47/03/15	Adipose	04/27/2000	Shannon	MSW
	1+	Parr	H	Shannon	CWT	11028	47/04/10	Adipose	04/27/2000	Shannon	MSW
	1+	Parr	H	Shannon	CWT	11004	47/04/09	Adipose	04/27/2000	Shannon	MSW
	1+	Parr	H	Shannon	CWT	6145	47/04/08	Adipose	04/27/2000	Shannon	MSW
	1+	Parr	H	Shannon	CWT	7274	47/19/56	Adipose	04/26/2000	Liffey	transfer - mix
	1+	Parr	H	Cong	CWT	11,022	47/02/08	Adipose	03/27/2000	Corrib	Cong river
	1+	Parr	H	Ballynahinch	CWT	4019	47/19/54A	Adipose	04/14/2000	Owenmore	transfer
	1+	Parr	H	Ballynahinch	CWT	5680	47/19/55A	Adipose	04/14/2000	Owenmore	transfer
	1+	Parr	H	Bunowen	CWT	11301	47/02/06	Adipose	03/28/2000	Bunowen	transfer
	1+	Parr	H	Bunowen	CWT	991	47/19/35A	Adipose	03/28/2000	Bunowen	transfer
	1+	Parr	H	Lee	CWT	10827	47/04/01	Adipose	03/30/2000	Inniscarra	indigenous
	1+	Parr	H	Burrishoole	CWT	10997	47/04/02	Adipose	05/01/2000	Bundorragha	non-indigenous
	1+	Parr	H	Burrishoole	CWT	9237	47/19/61A	Adipose	05/01/2000	Bundorragha	non-indigenous
	1+	Parr	H	Burrishoole	CWT	2772	47/18/21B	Adipose	05/01/2000	Bundorragha	non-indigenous

Ireland continued.

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
	1+	Parr	H	Delphi	CWT	11004	47/04/07	Adipose	05/01/2000	Bundorragha	indigenous
	1+	Parr	H	Delphi	CWT	3601	47/20/02A	Adipose	05/01/2000	Bundorragha	indigenous
	1+	Parr	H	Delphi	CWT	11018	47/04/03	Adipose	05/01/2000	Bundorragha	indigenous
	1+	Parr	H	Delphi	CWT	5620	47/19/37A	Adipose	05/01/2000	Bundorragha	indigenous
	1+	Parr	H	Delphi	CWT	10724	47/04/04	Adipose	05/01/2000	Bundorragha	indigenous
	1+	Parr	H	Delphi	CWT-seq.	6412	47/02/01B	Adipose	05/01/2000	Bundorragha	indigenous
	1+	Parr	H	Shannon	CWT/ X	4030	47/19/39A	Adipose	04/28/2000	Burrishoole	MSW/Gr. Study
	1+	Parr	H	Shannon	CWT/ S	2049	47/18/26B	Adipose	04/28/2000	Burrishoole	MSW/Gr. Study
	1+	Parr	H	Shannon	CWT/ S	2007	47/18/25B	Adipose	04/28/2000	Burrishoole	MSW/Gr. Study
	1+	Parr	H	Shannon	CWT/ S	266	47/19/53A	Adipose	04/28/2000	Burrishoole	MSW/Gr. Study
	1+	Parr	H	Shannon	CWT/ T	1437	47/18/63A	Adipose	04/28/2000	Burrishoole	MSW/Gr. Study
	1+	Parr	H	Shannon	CWT/ T	720	47/03/41K	Adipose	04/28/2000	Burrishoole	MSW/Gr. Study
	1+	Parr	H	Shannon	CWT/ T	1337	47/17/63B	Adipose	04/28/2000	Burrishoole	MSW/Gr. Study
	1+	Parr	H	Shannon	CWT/ H	2063	47/17/23C	Adipose	04/28/2000	Burrishoole	MSW/Gr. Study
	1+	Parr	H	Shannon	CWT/ H	1750	47/17/54B	Adipose	04/28/2000	Burrishoole	MSW/Gr. Study
	1+	Parr	H	Shannon	CWT/ H	274	47/17/33C	Adipose	04/28/2000	Burrishoole	MSW/Gr. Study
	1+	Parr	H	Shannon	CWT/ O	8269	47/01/68	Adipose	04/28/2000	Burrishoole	MSW/Gr.-all female
	1+	Parr	H	Burrishoole	CWT	7989	47/01/69	Adipose	05/02/2000	Burrishoole	indigenous-control
	1+	Parr	H	Burrishoole	CWT	8000	47/01/70	Adipose	05/02/2000	Burrishoole	indigenous-Abbey
	1+	Parr	H	Burrishoole	CWT	8984	47/01/71	Adipose	04/28/2000	Burrishoole	indigenous
	1+	Parr	H	Erne	CWT	10506	47/01/84	Adipose	05/04/2000	Erne	Tailrace
	1+	Parr	H	Erne	CWT	1729	47/18/29B		03/28/2000	Erne	Termon
	1+	Parr	H	Erne	CWT	688	47/18/23B		03/28/2000	Erne	Termon
	1+	Parr	H	Erne	CWT	1688	47/19/28A	Adipose	03/28/2000	Erne	Waterfoot
	1+	Parr	H	Erne	CWT	827	47/18/24B	Adipose	03/28/2000	Erne	Waterfoot
	1+	Parr	H	Erne	CWT	9189	47/01/85	Adipose	05/04/2000	Erne	Tailrace
	1+	Parr	H	Screebe	CWT	11389	47/01/86	Adipose	04/04/2000	Screebe	Waterfall
	1+	Parr	H	Coomhola	CWT	816	47/17/60B	Adipose	04/01/2000	Coomhola	
	1+	Parr	H	Coomhola	CWT	475	47/17/58B	Adipose	04/01/2000	Coomhola	
	1+	Parr	H	Ilen	CWT	782	47/18/16B	Adipose	04/01/2000	Ilen	
	1+/3+	Smolt	W	Corrib	CWT	573	47/19/38	Adipose	05/06/2000	Galway	Trap
	1+/3+	Smolt	W	Corrib	CWT	366	47/17/37B	Adipose	05/11/2000	Galway	Trap

5 Norway

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

Marking Season: 2000

Country: Norway

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery juvenile	0	85,692	0	85,692
Wild juvenile	0	5,436	0	5,436
Adult	0	631	0	631
Total	0	91,759	0	91,759

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
NINA	2	smolt	H	Imsa	Carlin	1993	NG-20000-21999		02 May	Imsa	
NINA	2	smolt	H	Figgjo	Carlin	1499	NG-22000-23499		02 May	Imsa	
NINA	2	smolt	H	Lone	Carlin	1491	NG-23500-24999		02 May	Imsa	
NINA	1	smolt	H	Imsa	Carlin	1989	NG-25000-26999		02 May	Imsa	
NINA	1	smolt	H	Figgjo	Carlin	1493	NG-27000-28499		02 May	Imsa	
NINA	1	smolt	H	Lone	Carlin	1482	NG-28500-29999		02 May	Imsa	
NINA		smolt	W	Imsa	Carlin	586	NC-12229-12815			Imsa/fella	
NINA		smolt	W	Figgjo	Carlin	600	NE-3400-3999		26 Apr	Figgjo	
NINA		smolt	W	Figgjo	Carlin	397	NE-4600-4900		26 Apr	Figgjo	
NINA	1	smolt	H	Figgjo	Carlin	1990	NG-34000-35999		03 May	Figgjo	
NINA	2	smolt	H	Imsa	Carlin	1994	NG-30000-31999		16 May	Dirdal	
NINA	2	smolt	H	Imsa	Carlin	1982	NG-32000-33999		15 May	Frafjord	
NINA	1	smolt	H	Suldal	Carlin	1068	NG-36000-37199		08 May	Imsa	
NINA	1	smolt	H	Imsa	Carlin	929	NG-37200-38399		08 May	Imsa	
NINA	1	smolt	H	Suldal	Carlin	685	NG-38400-39599		08 May	Imsa	
NINA	1	smolt	H	Imsa	Carlin	851	NG-39600-40799		08 May	Imsa	
NINA	1	smolt	H	Vikja	Carlin	29999	NF-42000-44999		04 May	Vikja	
NINA	2	smolt	H	Eira	Carlin	1995	NF-45000-46999		16 May	Eira	
NINA	2	smolt	H	Eira	Carlin	998	NF-62000-62999		16 May	Eira	

5 Norway continued.

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
NINA	2	smolt	H	Eira	Carlin	2984	NF-63000-65999		16 May	Eira	
NINA		smolt	W	Audna	Carlin	877	NF-81000-81899		27 Mar	Audna	
NINA	1	smolt	H	Audna	Carlin	1984	NF-88000-89999		11 May	Audna	
NINA		smolt	W	Bjerkreim	Carlin	1000	NF-82000-82999		04 Apr	Bjerkreim	
NINA		smolt	W	Bjerkreim	Carlin	976	NF-83000--83999		03 Apr	Bjerkreim	
NINA	1	smolt	H	Mandal	Carlin	2957	NF-53000-55999		11 May	Mandal	
NINA	1	smolt	H	Mandal	Carlin	1732	NF-56000-57745		11 May	Mandal	
NINA	2	smolt	H	Mandal	Carlin	264	NF-57746-57999		11 May	Mandal	
NINA	1	smolt	H	Mandal	Carlin	430	NF-58000-58429		11 May	Mandal	
NINA	2	smolt	H	Mandal	Carlin	567	NF-58430-58999		11 May	Mandal	
NINA	2	smolt	H	Mandal	Carlin	2893	NF-59000-61899		12 May	Mandal	
NINA	1	smolt	H	Drammen	Carlin	999	NF-84000-84999		10 May	Drammen	
NINA	1	smolt	H	Drammen	Carlin	996	NF-85000-85999		10 May	Drammen	
NINA	1	smolt	H	Drammen	Carlin	1000	NF-86000-86999		10 May	Drammen	
NINA	1	smolt	H	Drammen	Carlin	998	NF-87000-87999		10 May	Drammen	
NINA		smolt	W	Vosso	Carlin	1000	NF-91000-91999		11 Apr	Vosso	
NINA	2	smolt	H	Alta	Carlin	343	NE-56653-56999		23 Jun	Halselv	
NINA	2	smolt	H	Alta	Carlin	106	NF-66000-66105		23 Jun	Halselv	
NINA	2	smolt	H	Alta	Carlin	2071	NF-66106-68354		4 Jul	Alta	
NINA	1	smolt	H	Alta	Carlin	2742	NF-68355-71361		5 Jul	Alta	
NINA	1	smolt	H	Alta	Carlin	2923	NF-71362-74362		6 Jul	Alta	
NINA	1	smolt	H	Alta	Carlin	2872	NF-74363-77368		28 Jun	Alta	
NINA	1	smolt	H	Alta	Carlin	1192	NF-77369-78769		23 Jun	Halselv	
NINA		adult		Imsa	Lea	49	X 46951-46999		03 Feb	Imsa	
NINA		adult		Imsa	Lea	10	X 70716-70725		03 Feb	Imsa	
NINA		adult		Imsa	Lea	74	X 70726-70800		jan-des	Imsa/fella	
NINA		adult		Imsa	Lea	231	X 86016-86246		oct-des	Imsa/fella	
NINA	2	smolt	H	Imsa	Carlin	202	NX 96780-76991		10 May	Imsa	
NINA		adult		Bjerkreim	Lea	67	X 85900-86002		15 Nov	Bjerkreim	
NINA		adult			Lea	64	X 84536-84599		may-jun	Agdenes	
NINA		adult			Lea	136	X 85701-85835		jun-jul	Agdenes	
TOFA	2	smolt	H	Nidelv	Carlin	2999	NF-92000-94999		22 May	Nidelva	

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Russia

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

Marking Season: 2000

Country: Russia

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery juvenile	0	3,000	417,750	420,750
Wild juvenile	0	40	190	230
Adult	0	1,809	0	1,809
Total	0	4,849	417,940	422,789

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
Murmanrybvod	2+	parr	H	Kola River	AD	135000			June	Kola River	
	3+	smolt	H	Kola River	AD	13500			June	Kola River	
	2+	parr	H	Kola River	AD	47000			June	Niva River	
	3+	smolt	H	Kola River	AD	95000			June	Niva River	
	2+	smolt	H	Umba River	AD	55300			June	Umba River	
PINRO	3+	smolt	H	Kola River	Carlin	1000	53000-53999		June	Kola River	
	3+	smolt	H	Kola River	Carlin	100	NY 67900-67999		June	Kola River	
	3+	smolt	H	Kola River	Carlin	200	NY 67700-67899		June	Kola River	
	3+	smolt	H	Kola River	Carlin	100	NY 66800-66899		June	Kola River	
	3+	smolt	H	Kola River	Carlin	100	LH 9700-9799		June	Kola River	
	3+	smolt	H	Umba River	Carlin	100	36000-36099		June	Umba River	
	3+	smolt	H	Umba River	Carlin	400	36300-36699		June	Umba River	
	3+	smolt	H	Umba River	Carlin	100	36800-36899		June	Umba River	
	3+	smolt	H	Umba River	Carlin	100	31700-31799		June	Umba River	
	3+	smolt	H	Umba River	Carlin	100	50500-50599		June	Umba River	
	3+	smolt	H	Umba River	Carlin	100	50900-50999		June	Umba River	
	3+	smolt	H	Umba River	Carlin	200	36100-36299		June	Umba River	

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Russia continued.

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
	3+	smolt	H	Umba River	Carlin	100	50600-50699		June	Umba River	
	3+	smolt	H	Umba River	Carlin	100	50200-50299		June	Umba River	
	3+	smolt	H	Umba River	Carlin	100	52900-52999		June	Umba River	
	3+	smolt	H	Umba River	Carlin	100	09300-09399		June	Umba River	
	1SW,2SW	adult	W	Kola River	Carlin	97	18000-18099		July	Kola River	
	1SW,2SW	adult	W	Kola River	Carlin	34	18300-18399		July	Kola River	
	1SW,2SW	adult	W	Ilokanga River	Carlin	47	221704-221796		July	Ilokanga River	
	1SW,2SW	adult	W	Ilokanga River	Carlin	10	273087-279641		July	Ilokanga River	
	1SW,2SW	adult	W	Ilokanga River	Carlin	8	280642-280650		July	Ilokanga River	
	1SW,2SW	adult	W	Ilokanga River	Carlin	7	296558-297228		July	Ilokanga River	
	3+,4+,5+	smolt	W	Ilokanga River	Carlin	40	0-100		July	Ilokanga River	
PINRO/ASF	1SW,2SW	adult	W	Ponoi River	Floy	1606	14000-15999		June - Sept	Ponoi River	
	3+,4+	smolt	W	Ponoi River	AD	190			July	Ponoi River	
Karelybvod	2.	parr	H	Keret River	AD	41600			April	Keret River	
	4.	smolt	H	Keret River	AD	250			April	Keret River	
	2.	parr	H	Keret River	AD	4100			May	Wyg River	
	1+	parr	H	Keret River	AD	19000			October	Wyg River	
	0+	parr	H	Keret River	AD	7000			September	Wyg River	

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Sweden

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

Marking Season: 2000

Country: Sweden

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery juvenile	0	4,928	39,517	44,445
Wild juvenile	0	0	0	0
Adult	0	0	0	0
Total	0	4,928	39,517	44,445

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
	2	Smolt	H	Lagan	Carlin	700	SR 059000-699		04/18/2000	Lagan	
	1	Smolt	H	Lagan	Carlin	964	SR 057000-999		04/18/2000	Lagan	
	2	Smolt	H	Lagan	Carlin	488	SR 058500-999		04/27/2000	Nissan	
	1	Smolt	H	Lagan	Carlin	493	SR 058000-499		04/27/2000	Nissan	
	2	Smolt	H	Lagan	Carlin	300	SR 059700-999		04/27/2000	Nissan	
	2	Smolt	H	Göta älv	Carlin	991	SR 055000-999	Adipose	05/24/2000	Göta älv	Release site
	2	Smolt	H	Göta älv	Carlin	992	SR 056000-999	Adipose	05/23/2000	Göta älv	Release site
	2	Smolt	H	Göta älv	Adipose	39517			May 2000	Göta älv	Distinguish from wild

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

Marking Season: 2000

Country: UK (England & Wales)

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery juvenile	100,537	5,061	65,858	171,456
Wild juvenile	4,139	0	973	5,112
Adult	0	937	0	937
Total	104,676	5,998	66,831	177,505

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
EA North East	1+	Parr	H	Tyne	Microtag	7,076	20/42/20	Adipose	Mar-00	Tyne	
EA North East	1+	Parr	H	Tyne	Microtag	6,918	20/42/22	Adipose	Mar-00	Tyne	
EA North East	1+	Parr	H	Tyne	Microtag	7,150	20/42/21	Adipose	Mar-00	Tyne	
EA North East	Various	Adult	W	Tyne	Radio tag	23	Orange, various	Floy tag	Spring-00	Tyne	
EA North East	Various	Adult	W	Tyne	Ext. tag	66	Red, various	Needle tag	Spring-00	Tyne	
EA North West	Various	Adult	W	Eden	Radio tag	106	Various	Floy tag	Various	Eden	
EA North West	1+	Smolt	H	Lune	None	22,000		Adipose	Various	Lune	
EA Wales	1+	Smolt	H	Alwen	Microtag	4,873	22/42/55	Adipose	Mar-00	Dee	
EA Wales	1+	Smolt	H	Alwen	Microtag	6,836	23/42/12	Adipose	Mar-00	Dee	
EA Wales	1+	Smolt	H	Tryweryn	Microtag	2,857	21/42/43	Adipose	Mar-00	Dee	
EA Wales	1+	Smolt	H	Tryweryn	Microtag	908	23/42/15	Adipose	Mar-00	Dee	
EA Wales	1+	Smolt	H	Tanat	Microtag	2,501	23/42/24	Adipose	Mar-00	Severn	
EA Wales	1+	Smolt	H	Teme	Microtag	1,471	23/42/24	Adipose	Mar-00	Severn	
EA Wales	2+	Smolt	H	Taff	Microtag	10,237	01/42/57	Adipose	Mar-00	Taff	
EA Wales	1+	Parr	H	Mawddach	Microtag	5,000	19/42/06	Adipose	Feb-00	Mawddach	
EA Wales	1+	Smolt	H	Mawddach	Microtag	5,000	21/42/46	Adipose	Mar-00	Mawddach	
EA Wales	1+	Smolt	H	Conwy	Microtag	5,000	20/42/26	Adipose	Mar-00	Conwy	
EA Wales	Various	Adult	W	Dee	Floy	580	Various	Floy tag	Various	Dee	
EA Wales	Various	Adult	W	Taff	Floy	95	Various	Floy tag	May - Oct-00	Taff	

8 UK (England & Wales)

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
EA Wales	Various	Adult	W	Taff	CART	14	Various	Floy tag	May - Sep-00	Taff	
CEFAS/EA Wales	Various	Smolt	W	Dee	Microtag	3,176	01/42/22	Adipose	May - Jun-00	Dee	
CEFAS/EA Wales	Various	Smolt	W	Ceiriog	Microtag	222	01/42/34	Adipose	May - Jun-00	Dee	
CEFAS	Various	Smolt	W	Inny	Microtag	505	01/42/33	Adipose	Apr-00	Tamar	
CEFAS	Various	Smolt	W	Lyd	Microtag	236	01/42/32	Adipose	Apr-00	Tamar	
CEFAS	Various	Parr	W	Itchen	Adipose	150		PIT	Sep-00	Itchen	
CEFAS	Various	Parr	W	Ceiriog	Adipose	823		PIT	Oct-00	Dee	
EA South West	1+	Smolt	H	Exe	None	10,500		Adipose	May-00	Axe	
EA Thames	2+	Smolt	H	Delphi	None	7,463		Adipose	Mar-00	Thames	
EA Thames	1+	Smolt	H	Shannon	Microtag	5,370	23/42/18	Adipose	Mar-00	Thames	
EA Thames	1+	Smolt	H	Shannon	Microtag	9,230	23/42/19	Adipose	Mar-00	Thames	
EA Thames	1+	Smolt	H	Shannon	Microtag	10,050	23/42/17	Adipose	Mar-00	Thames	
EA Thames	1+	Smolt	H	Shannon	Microtag	10,060	23/42/16	Adipose	Mar-00	Thames	
EA Thames	1+	Smolt	H	Delphi	Elastomer	911		Adipose	Mar-00	Thames	
EA Thames	1+	Smolt	H	Delphi	Elastomer	4,150		Adipose	Mar-00	Thames	
EA Thames	1+	Smolt	H	Delphi	None	4,082		Adipose	Mar-00	Thames	
EA Thames	1+	Smolt	H	Delphi	None	3,613		Adipose	May-00	Thames	
EA Thames	Various	Adult	W	Thames	Radio tag	46		Floy tag	Various	Thames	
EA Thames	Various	Adult	W	Thames	Floy	7	Yellow, various	Floy tag	Various	Thames	
EA Southern	0+	Parr	H	Test	Adipose	500		PIT	Various	Test	
EA Southern	0+	Parr	H	Test	None	17,700		Adipose	Various	Test	

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

Marking Season: 2000

Country: UK(N. Ireland)

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery juvenile	34,487	0	35,536	70,023
Wild juvenile	1,483	0	0	1,483
Adult	0	0	183	183
Total	35,970	0	35,719	71,689

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
DARD	2+	smolt	H	R. Bush	CWT	1583	43/16/44	AD	28-Mar-00	R. Lagan	Panjet pectoral fin
DARD	1+	smolt	H	R. Bush	CWT	1940	43/16/45	AD	28-Mar-00	R. Lagan	Panjet pectoral fin
DARD	2+	smolt	H	R. Bush	CWT	5703	43/16/43	AD	28-Mar-00	R. Bush	
DARD	2+	smolt	H	R. Bush	CWT	1415	43/16/23	AD	28-Mar-00	R. Bush	
DARD	2+	smolt	H	R. Bush	CWT	1229	43/16/16	AD	28-Mar-00	R. Bush	
DARD	2+	smolt	H	R. Bush	CWT	2324	43/16/32	AD	28-Mar-00	R. Bush	
DARD	1+	smolt	H	R. Bush	CWT	9696	43/16/46	AD	07-Apr-00	R. Bush	
DARD	1+	smolt	H	R. Bush	CWT	10597	43/16/47	AD	07-Apr-00	R. Bush	
DARD	1+/2+	smolt	W	R. Bush	CWT	1483	43/01/01	AD	21-Apr-00	R. Bush	sequential tags
DARD	2+	smolt	H	R. Bush	AD	16813			21-Feb-00	R. Bush	
DARD	2+	smolt	H	R. Bush	AD	142			17-Feb-00	R. Bush	Caudal fin clip
DARD	1+	smolt	H	R. Bush	AD	18581			06-Apr-00	R. Bush	
DARD		Kelt	W/H	R. Bush	AD	183				R. Bush	Panjet ventral surface

10 UK (Scotland)

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

Marking Season: 2000

Country: UK (Scotland)

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery juvenile	12,355	2,000	0	14,355
Wild juvenile	6,948	6,462	4,750	18,160
Adult	0	899	0	899
Total	19,303	9,361	4,750	33,414

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
Fisheries Research Services	1	SMOLT	H	Conon	Microtag Sequential	2967	62/16/52	Adipose Clip	Spring 2000	R. Conon	
FRS	1	SMOLT	H	Conon	Microtag Sequential	1862	62/16/49	Adipose Clip	Spring 2000	R. Conon	
FRS	1	SMOLT	H	Conon	Microtag Sequential	1850	62/16/55	Adipose Clip	Spring 2000	R. Conon	
FRS	1	SMOLT	H	Conon	Microtag Sequential	2452	62/16/36	Adipose Clip	Spring 2000	R. Conon	
FRS	Various	SMOLT	W	Conon	Microtag Sequential	2010	62/16/51	Adipose Clip	Spring 2000	R. Conon	
FRS	Various	PARR	W	Conon	Pit Tag	1060	Individual Codes	None	Spring 2000	R. Conon	pre-smolts mainly
FRS	Various	SMOLT	W	Conon	Pit Tag	1148	Individual Codes	None	Spring 2000	R. Conon	
FRS	1+	PARR	W	Tay	Pit Tag	30	Individual Codes	None	July 2000	R. Tay	Shelligan Burn
FRS	1+	PARR	W	Tay	Pit Tag	123	Individual Codes	None	August 2000	R. Tay	Tombane Burn
FRS	1+	PARR	H	Tay	Pit Tag	131	Individual Codes	None	August 2000	R. Tay	Tombane Burn
FRS	1-2-3	PARR	W	Girnock	Pit Tag	268	Individual Codes	Adipose Clip	Jan - Dec 2000	Girnock	Tributary of the Aberdeenshire Dee
FRS	1-2-3	PARR	W	Baddoch	Pit Tag	175	Individual Codes	Adipose Clip	Jan - Dec 2000	Baddoch	Tributary of the Aberdeenshire Dee
FRS	2-3-4	SMOLT	W	Baddoch	Microtag Sequential	1002	62/50/25	Adipose Clip	07/01/00 -31/05/00	Baddoch	
FRS	1-2-3	PARR	W	Baddoch	Microtag Sequential	212	62/50/25	Adipose Clip	24/08/00 -22/12/00	Baddoch	
FRS	1-4	SMOLT	W	North Esk	Green Mod Carlin & Microtag Sequential	181	C46742 - C46923 & 62/20/13	Adipose Clip	01/04/00 - 13/04/00	R. North Esk	New green carlin

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
FRS	1-4	SMOLT	W	North Esk	Green Mod Carlin	16	C46924 - C46939	Adipose Clip	13/04/00	R. North Esk	New green carlin
FRS	1-4	SMOLT	W	North Esk	Green Mod Carlin	136	C46940 - C47075	None	13/04/00 - 18/04/00	R. North Esk	New green carlin
FRS	1-4	SMOLT	W	North Esk	Green Mod Carlin & Microtag Sequential	3224	C47076 - C50332 & 62/20/13	Adipose Clip	19/04/00 -09/06/00	R. North Esk	New green carlin
FRS	1-4	SMOLT	W	North Esk	Microtag Sequential	924	62/20/13	Adipose Clip	21/04/00 - 24/05/00	R. North Esk	
Tweed Foundation	Various	Parr	W	R.Tweed	Microtag	<500	A62 - D30/01	Adipose Clip	Summer 2000	R. Tweed catchment	Wild parr tagged during electric juvenile monitoring
Western Isles Fisheries Trust	1+	pre-Smolt	H	North Uist	Fluorescent Orange Elastomer dye	2000	N/A	None	15/03/00	Red River Isle of Lewis	in Pectoral Fin
Wester Ross Fisheries Trust	S2-S4	Smolt	W	Tournai Trap Loch Ewe	Elastomer dye	255	N/A	Adipose Clip	April - June 2000	Loch Ewe Wester Ross	behind Left Eye
West Sutherland Fisheries Trust	Various	Smolt	W	Manse Loch	Elastomer dye	300	N/A	None	Apr - May 2000	Manse Loch	behind Left Eye
West Galloway Fisheries Trust	Various	Smolt	W	Bladnoch	Elastomer dye	2350	N/A	Adipose Clip	26/03/00 -26/05/00	Bladnoch	
West Galloway Fisheries Trust	Various	Smolt	W	Bladnoch	N/A	4750	N/A	Adipose Clip	26/03/00 -26/05/00	Bladnoch	
Spey Research Trust	Various	Smolt	W	Spey	Microtag	1000	62/10/2	Adipose Clip	March - April 2000	Fiddich	
Spey Research Trust	Various	Parr	W	Spey	Microtag	1300	62/10/2	Adipose Clip	09/10/00 - 30/11/00	Fiddich	
Spey Research Trust	Various	Adult	W	Spey	Floy Tag - White	65	00057 - 00225	None	Feb - Dec 2000	Fiddich	
Spey Research Trust	Various	Adult	W	Spey	Floy Tag - Blue	133	00001 - 00151	None	Feb - Dec 2000	Spey	
Spey Research Trust	Various	Adult	W	Spey	Floy Tag - Pink	23	00001 - 00026	None	Feb - Dec 2000	Spey	
Spey Research Trust	Various	Adult	W	Spey	Floy Tag - Yellow	<77	00001 - 00077	None	Feb - Dec 2000	Spey	
Spey Research Trust	Various	Adult	W	Spey	Floy Tag - Orange	1	00001	None	Feb - Dec 2000	Spey	
Tay District Salmon Fishery Board	Various	Various	W	Tay Catchment	Plastic Needle Tag	500	1- 500	None	Jan - Dec 2000	Tay	Various Colour Tag
Tweed Foundation	Various	Adult	W	Tweed Catchment	Plastic Needle Tag	N/A	N/A	None	Jan - Dec 2000	Tweed	Various Colour Tag

11 USA

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

Marking Season: 2000

Country: USA

Origin	Primary Tag or Mark			Total
	Microtag	External mark	Adipose clip	
Hatchery juvenile	0	172,842	47,857	220,699
Wild juvenile	0	1,800	0	1,800
Adult	0	5,052	30	5,082
Total	0	179,694	47,887	227,581

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
USGS	2	smolt	H	Connecticut	VIE	80		PIT	Apr-00	Connecticut R.	Passumpsic R. Study VT
USGS	1	smolt	H	Connecticut	VIE	90		PIT	May-00	Connecticut R.	Passumpsic R. Study VT
USGS	1	smolt	H	Connecticut	VIE	90		PIT	May-00	Connecticut R.	West R. Study VT
USGS	1	smolt	H	Connecticut	VIE	60		PIT	May-00	Connecticut R.	Connecticut Mainstem Study
USGS	1	smolt	H	Connecticut	VIE	60		PIT	Jun-00	Connecticut R.	Connecticut Mainstem Study
USGS	1+,2+	parr	W	Connecticut	VIE	460		PIT	Oct-00	Connecticut R.	West R. Study VT
USGS	1+,2+	parr	W	Connecticut	VIE	126		PIT	Oct-00	Connecticut R.	White R. Study VT
USGS	1+,2+	parr	W	Connecticut	VIE	15		PIT	Sep-00	Connecticut R.	Passumpsic/Moose Study VT
USGS	1+,2+	parr	W	Connecticut	VIE	92		PIT	Sep-00	Connecticut R.	Maidstone R. Study VT
USGS	1+,2+	parr	W	Connecticut	VIE	16		PIT	Sep-00	Connecticut R.	White/Tweed Study VT
CTDEP	2	smolt	H	Connecticut	AD	22,219			Apr-00	Connecticut R.	Farmington R. CT
USFWS	2	smolt	H	Connecticut	AD	25,638			Apr-00	Connecticut R.	Connecticut Mainstem MA
PGE ENERGY	4	adult	W	Connecticut	Radio Tag	10		PIT	May-99	Connecticut R.	Deerfield R. Study MA
CTDEP	2	adult	D	Connecticut	AD	13			Oct-00	Connecticut R.	Salmon R. CT
CTDEP	4	adult	D	Connecticut	FLOY	2	01899-01900		Apr-00	Connecticut R.	Farmington R. CT
CTDEP	2	adult	D	Connecticut	AD	14			Oct-00	Connecticut R.	Farmington R. CT
CTDEP	2	adult	D	Connecticut	AD	4			Oct-00	Connecticut R.	Eightmile R. CT
CTDEP	2	smolt	H	Connecticut	FLOY	140	1125-1300	AD	Apr-00	Connecticut R.	Farmington R. CT
VTFCWRU	1+, 2+	parr	W	Connecticut	PIT	96		VIE	May-Sep -00	Connecticut R.	UVM West Study

11 USA continued.

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
VTCFWRU	1+, 2+	parr	W	Connecticut	VIE	68			Aug-00	Connecticut R.	UVM West Study
VTCFWRU	1+, 2+	parr	W	Connecticut	VIE	48		PIT	Jun-00	Connecticut R.	UVM BlackStudy
VTCFWRU	1+, 2+	parr	W	Connecticut	VIE	20			Aug-00	Connecticut R.	UVM BlackStudy
VTCFWRU	1+, 2+	parr	W	Connecticut	VIE	184		PIT	May-Oct -00	Connecticut R.	UVM Williams Study
VTCFWRU	1+, 2+	parr	W	Connecticut	VIE	65			Aug-00	Connecticut R.	UVM Williams Study
USGS	0+	parr	W	Connecticut	PIT	2,000			Sep-00	Connecticut R.	West Brook Study MA
PGE	1	smolt	H	Connecticut	VIE	118			May-00	Connecticut R.	Deerfield R. Study MA
PGE	1	smolt	H	Connecticut	Radio Tag	54			May-00	Connecticut R.	Deerfield R. Study MA
PGE	1	smolt	H	Connecticut	Radio Tag	150			May-00	Connecticut R.	Connecticut Mainstem Study
NHFG	3	adult	D	Merrimack	FLOY	279	White		Mar-00	Merrimack R.	Bristol
NHFG	3	adult	D	Merrimack	FLOY	150	Blue		Mar-00	Merrimack R.	Garvins
NHFG	3	adult	D	Merrimack	FLOY	63	Red		Mar-00	Merrimack R.	Franklin
NHFG	3	adult	D	Merrimack	FLOY	139	Green		Mar-00	Merrimack R.	Boscowen
NHFG	3	adult	D	Merrimack	FLOY	88	Orange		Mar-00	Merrimack R.	Hooksett
NHFG	3	adult	D	Merrimack	FLOY	75	Blue		Mar-00	Merrimack R.	Garvins
NHFG	4	adult	D	Merrimack	FLOY	30	Yellow		Mar-00	Merrimack R.	Sewalls Falls
NHFG	4	adult	D	Merrimack	FLOY	68	Red		Mar-00	Merrimack R.	Franklin
NHFG	4	adult	D	Merrimack	FLOY	100	Yellow		Apr-00	Merrimack R.	Sewalls Falls
NHFG	4	adult	D	Merrimack	FLOY	150	White		Apr-00	Merrimack R.	Bristol
NHFG	3	adult	D	Merrimack	FLOY	155	Green		Apr-00	Merrimack R.	Boscowen
NHFG	2	adult	D	Merrimack	FLOY	145	Red		Apr-00	Merrimack R.	Franklin
NHFG	3	adult	D	Merrimack	FLOY	289	Red		May-00	Merrimack R.	Franklin
NHFG	3	adult	D	Merrimack	FLOY	331	Green		May-00	Merrimack R.	Boscowen
NHFG	3	adult	D	Merrimack	FLOY	165	Yellow		May-00	Merrimack R.	Sewalls Falls
NHFG	2	adult	D	Merrimack	FLOY	160	Orange		May-00	Merrimack R.	Hooksett
NHFG	4	adult	D	Merrimack	FLOY	224	Yellow		May-00	Merrimack R.	Sewalls Falls
NHFG	3	adult	D	Merrimack	FLOY	127	White		May-00	Merrimack R.	Bristol
NHFG	3	adult	D	Merrimack	FLOY	527	Purple		Oct-00	Merrimack R.	Bristol
NHFG	3	adult	D	Merrimack	FLOY	480	Grey		Oct-00	Merrimack R.	Franklin
USFWS	2	adult	D	Merrimack	FLOY	153	Orange		Nov-00	Merrimack R.	Baker River Study
USFWS	3	adult	D	Merrimack	FLOY	98	Orange		Nov-00	Merrimack R.	Baker River Study
USFWS/NMFS	1	smolt	H	Penobscot	VIE	24900		AD	Apr-00	Penobscot R.	right eye Green
USFWS/NMFS	1	smolt	H	Penobscot	VIE	25200		AD	May-00	Penobscot R.	left eye Red
USFWS/NMFS	1	smolt	H	Penobscot	VIE	25000		AD	Apr-00	Penobscot R.	left eye Green
USFWS/NMFS	1	smolt	H	Penobscot	VIE	16700		AD	Apr-00	Penobscot R.	right eye Yellow
USFWS/NMFS	1	smolt	H	Penobscot	VIE	13000		AD	May-00	Penobscot R.	right eye Blue

11 USA continued.

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
USFWS/NMFS	1	smolt	H	Penobscot	VIE	1100		AD	May-00	Penobscot R.	right jaw Purple
USFWS/NMFS	1	smolt	H	Penobscot	VIE	1100		AD	May-00	Penobscot R.	right eye Purple
USFWS/NMFS	1	smolt	H	Penobscot	VIE	1000		AD	May-00	Penobscot R.	right jaw Blue
USFWS/NMFS	1	smolt	H	Penobscot	VIE	1100		AD	May-00	Penobscot R.	left eye Blue
USFWS/NMFS	1	smolt	H	Penobscot	VIE	24800		AD	May-00	Penobscot R.	left eye Yellow
USFWS/NMFS	1	smolt	H	Penobscot	VIE	24700		AD	May-00	Penobscot R.	right eye Red
USFWS/NMFS	1	smolt	H	Penobscot	VIE	25100		AD	Apr-00	Penobscot R.	left eye Orange
NMFS/ASC/USFWS	4	adult	H/N	St. Croix	PIT/Carlin	48		AD	Oct-00	St. Croix R.	Type B PIT tags/Blue Carlin
NMFS/ASC/USFWS	4	adult	H/N	East Machias	VIE/PIT	235		AD	Oct-00	St. Croix R.	rt. Eye and rt. Lower jaw Yellow VIE; Type B PIT tag
NMFS/ASC/USFWS	4	adult	H/N	Machias	VIE/PIT	92		AD	Oct-00	St. Croix R.	rt. Eye and rt. Lower jaw Red; Type B PIT tag
NMFS/ASC/USFWS	4	adult	H/N	Dennys	VIE/PIT	89		AD	Oct-00	St. Croix R.	rt. Eye and rt. Lower jaw Orange; Type B PIT tag
NMFS/ASC/USFWS	4	adult	H/N	Mixed	VIE/PIT	286		AD	Oct-00	St. Croix R.	mixed VIE marks; Type B PIT tags
NMFS/ASC/USFWS	4	adult	H/N	Dennys	VIE/PIT/Ping	112		AD	Oct-00	Dennys R.	rt. Eye and rt lower jaw Orange; Type B PIT tag; 60 Ping tags
USFWS	7	adult	C	Narraguagus	PIT	98			Nov-00	Narraguagus R.	Type A PIT tags
USGS/NMFS	2	smolt	W	Narraguagus	AD	46		PIT	Apr-00	Narraguagus R.	Type B PIT tags (aging not yet complete)
USGS/NMFS	1	parr	W	Narraguagus	AD	660		PIT	Mar-00	Narraguagus R.	Type B PIT tags (aging not yet complete)
USFWS	7	adult	C	Sheepscot	PIT	26			Nov-00	Sheepscot	Type A PIT tags
USFWS	7	adult	C	Machias	PIT	62			Dec-00	Machias R.	Type A PIT tags
USFWS	6	adult	C	Machias	PIT	2			Dec-00	Machias R.	Type A PIT tags
USFWS	5	adult	C	Machias	PIT	28			Dec-00	Machias R.	Type A PIT tags
NMFS/ASC/USFWS	4	adult	H/N	Machias	VIE/PIT/Ping	176			Oct-00	Machias R.	rt. Eye and rt. Lower jaw Yellow VIE; Type B PIT tags; 16 Ping tags
USFWS	7	adult	C	East Machias	PIT	54			Nov-00	East Machias R.	Type A PIT tags
USFWS	6	adult	C	East Machias	PIT	1			Nov-00	East Machias R.	Type A PIT tags
USFWS	5	adult	C	East Machias	PIT	15			Nov-00	East Machias R.	Type A PIT tags
NMFS/ASC/USFWS	4	adult	H/N	East Machias	VIE/PIT/Ping	16			Oct-00	East Machias R.	rt. Eye and rt. Lower jaw Yellow VIE; Type B PIT tags; 16 Ping tags

Notes:

H=hatchery

N=raised in net pen

W=wild

C=captive, wild origin held in hatchery then released

D=domestic, entire life cycle in hatchery

VIA=visual implant alpha-numeric

VIE=visual implant elastomers

AD = adipose clip

AP=hole punched in adipose fin (AD punch)

LV=left ventral fin clip

RV=right ventral fin clip

Ping=internally implanted ultrasonic pinger

12 Spain

Marking Season:

2000

ICES Atlantic Salmon Marking Database

Country:

SPAIN

Grand Total Primary Marks

Country: SPAIN (Galicia, Asturias, Navarra)

MARKERS	Hatchery	Wild
Microtags	83225	
External Tags	10000	
Only Adipose Clip	132778	
Other clips, External marks		
TOTAL FISH MARKED	227003	

ADULTS

Marking Agency	Age at Marking (1)	Life Stage at Marking (2)	Hatchery or Wild	Stock	Origin	Type of Tag or Mark (3)	Number Marked	Tag Codes or serial numbers (4)	Auxiliary Fin Clips or Marks	Release Date	Place of Release	Comments
Navarra*	2+	Smolt	H	Ribesoa-89		CWT	334	2345003	AD	Feb-00	R. Ribesoa	
Navarra*	1+	Smolt	H	Ribesoa-89		CWT	5273	2345001	AD	Feb-00	R. Ribesoa	
Navarra*	1+	Smolt	H	Ribesoa-89		CWT	3394	2345003	AD	Feb-00	R. Ribesoa	
Navarra*	0+	Parr	H	Ribesoa-00 (2346)		AD	17519		AD	Jun-00	R. Ribesoa	
Navarra*	0+	Parr	H	Ribesoa-00 (2346)		AD	5302		AD	Jun-00	R. Ribesoa	Tribelet of R. Ribesoa
Navarra*	0+	Parr	H	Ribesoa-00 (2346)		AD	13027		AD	Jun-00	R. Ribesoa	
Asturias*	1	parr	H	Sella		AD	12000		AD	Feb-00	Sella	
Asturias*	1	parr	H	Sella		AD	6000		AD	Feb-00	Sella	
Asturias*	1	parr	H	Sella		CO	10000		AD	Feb-00	Sella	
Asturias*	2+	post-smolt	H	Narcea		AD	800		AD	Feb-00	Narcea	
Asturias*	1	smolt	H	Narcea		AD	24500		AD	Feb-00	Narcea	
Galicia*	1	smolt	H	Isa		CWT	6000	2346023	AD	Feb-00	Isa	
Galicia*	0+	parr	H	Isa		CWT	2500	2346023	AD	Dec-00	Isa	
Asturias*	1++	post-smolt	H	Sella		AD	1500		AD	Sep-00	Sella	
Asturias*	0+	parr	H	Dera		AD	14000		AD	Oct-00	Dera	
Asturias*	0+	parr	H	Dera		AD	9800		AD	Dec-00	Dera	
Asturias*	0+	parr	H	Narcea		AD	17000		AD	Dec-00	Narcea	
Asturias*	0+	parr	H	Sella		AD	5000		AD	Oct-00	Sella	
Galicia*	0+	parr	H	Lerez		CWT	3463	2317700	AD	Jun-00	Lerez	
Galicia*	0+	parr	H	Lerez		CWT	407	2317714	AD	Jun-00	Lerez	
Galicia*	0+	parr	H	Tes		AD	8860		AD	Nov-00	Tes	
Galicia*	0+	parr	H	Tes		CWT	5674	2346022	AD	Jun-00	Tes	
Galicia*	0+	parr	H	Ulla		CWT	11074	2346027	AD	Nov-00	Ulla	
Galicia*	0+	parr	H	Ulla		CWT	11214	2346029	AD	Nov-00	Ulla	
Galicia*	0+	parr	H	Ulla		CWT	1275	2346030	AD	Nov-00	Ulla	
Galicia*	0+	parr	H	Ulla		CWT	790	2346030	AD	Nov-00	Ulla	
Galicia*	0+	parr	H	Ulla		CWT	2446	2346030	AD	Nov-00	Ulla	
Galicia*	0+	parr	H	Ulla		CWT	11736	2346026	AD	Jun-00	Ulla	
Galicia*	0+	parr	H	Ulla		CWT	12480	2346028	AD	Jun-00	Ulla	
Galicia*	0+	parr	H	Ulla		CWT	280	2346028	AD	Jun-00	Ulla	
Galicia*	0+	parr	H	Ulla		CWT	2411	2346019	AD	Jun-00	Ulla	
Galicia*	0+	parr	H	Ulla		CWT	1994	2317723	AD	Jun-00	Ulla	
Galicia*	0+	parr	H	Ulla		CWT	162	2317781	AD	Jun-00	Ulla	

227003

Asturias*= Sección de Pesca, Gobierno de Asturias

C/ Concel Aranda 33005, Oviedo Spain

jerez@princast.es

*Navarra= Gobierno Navarra, Df. G. Medio Ambiente

C/ Aldeanueva, 1 31003 Pamplona Spain

(1) 0+, 1+, 2+, etc. 1394, 2099, 2099, 2099, etc.)

(2) Parr, smolt, post-smolt, adults, telts

(3) CO = Cold Branding, CWT = Colored or Sequential Wire Tag, AD = Adipose clip

(4) For micro-tags the format should be: Agency/Date/ID/Date/ID

Page sub-total

Microtags

Adipose clip

Total released

Hatchery

83225

132778

217003

Grand total

Microtags

Adipose clip

Total marked

Table 1 Summary of Atlantic salmon tagged and marked in 2000. 'Hatchery' and 'Wild' refer to smolts or parr; 'Adult' refers to wild and hatchery fish. Data from Belgium and France were not available. Fish were not tagged in Finland.

Country	Origin	Primary Tag or Mark			Total
		Microtag	External mark	Adipose clip	
Canada	Hatchery	0	45,009	1,738,916	1,783,925
	Wild	0	9,083	329	9,412
	Adult	0	6,046	0	6,046
	Total	0	60,138	1,739,245	1,799,383
Denmark	Hatchery	72,900	0	0	72,900
	Wild	0	0	0	0
	Adult	0	0	0	0
	Total	72,900	0	0	72,900
Iceland	Hatchery	127,162	0	0	127,162
	Wild	2,516	0	0	2,516
	Adult	0	563	0	563
	Total	129,678	563	0	130,241
Ireland	Hatchery	289,029	0	0	289,029
	Wild	939	0	0	939
	Adult	0	0	0	0
	Total	289,968	0	0	289,968
Norway	Hatchery	0	85,692	0	85,692
	Wild	0	5,436	0	5,436
	Adult	0	631	0	631
	Total	0	91,759	0	91,759
Russia	Hatchery	0	3,000	417,750	420,750
	Wild	0	40	190	230
	Adult	0	1,809	0	1,809
	Total	0	4,849	417,940	422,789
Spain	Hatchery	83,225	10,000	133,778	227,003
	Wild	0	0	0	0
	Adult	0	0	0	0
	Total	83,225	10,000	133,778	227,003
Sweden	Hatchery	0	4,928	39,517	44,445
	Wild	0	0	0	0
	Adult	0	0	0	0
	Total	0	4,928	39,517	44,445
UK (England & Wales)	Hatchery	100,537	5,061	65,858	171,456
	Wild	4,139	0	973	5,112
	Adult	0	937	0	937
	Total	104,676	5,998	66,831	177,505
UK (N. Ireland)	Hatchery	34,487	0	35,536	70,023
	Wild	1,483	0	0	1,483
	Adult	0	0	183	183
	Total	35,970	0	35,719	71,689
UK (Scotland)	Hatchery	12,355	2,000	0	14,355
	Wild	6,948	6,462	4,750	18,160
	Adult	0	899	0	899
	Total	19,303	9,361	4,750	33,414
USA	Hatchery	0	172,842	47,857	220,699
	Wild	0	1,800	0	1,800
	Adult	0	5,052	30	5,082
	Total	0	179,694	47,887	227,581
All Countries	Hatchery	636,470	318,532	2,345,434	3,300,436
	Wild	16,025	22,821	6,242	45,088
	Adult	0	15,937	213	16,150
	Total	652,495	357,290	2,351,889	3,361,674

APPENDIX 1

NATIONAL TAG CLEARING HOUSES TO WHICH ATLANTIC SALMON TAGS SHOULD BE RETURNED FOR VERIFICATION

Country	Institution	Address
BELGIUM	Unite de Recherches en Biologie des Organismes	Rue de Bruxelles, 61 B-5000 NAMUR (Belgique) Claire.Prignon@fundp.ac.be
CANADA	Atlantic Salmon Tag Clearing House Department of Fisheries & Oceans Bedford Institute of Oceanography (Att. K. Rutherford)	P.O.Box 1006 Darmouth Nova Scotia, B2Y 4A2 RutherfordK@mar.dfo-mpo.gc.ca
DENMARK	Danmarks Fiskeri og Havundersogelser	Charlottenlund Slot DK-2920 Charlottenlund ffi@dfu.min.dk
FAROEES	Faroes Fisheries Laboratories	Noatun, P.O. Box 3051 FO-110 Torshavn janarge@frs.fo
FINLAND	Finnish Game & Fisheries Research Institute	P.O. Box 202 SF-00151 Helsinki maiya.lansman@rktl.fi
FRANCE	Conseil Superieur de la Peche	Delegation Regionale 84 Rue de Rennes F-35510 Cesson-Sevigne jean-pierre.porcher@ csp-rennes.environnement.gouv.fr
ICELAND	Institute of Freshwater Fisheries	Vagnhofdi 7 112 Reykjavik Gudni.Gudbergsson@veidimal.is
IRELAND	Marine Institute Fisheries Research Center (Att. A. Cullen)	Abbotstown, Castleknock Dublin 15 Anne.cullen@marine.ie
NORWAY	Norwegian Institute for Nature Research (NINA)	Tungasletta 2 N-7005 Trondheim l.p.hansen@ninaosl.ninaniku.no
PORTUGAL	Institute Superior Agronomia Dept. de Engenharia Florestal	Tapada da Ajuda 1399 Lisbon Portugal

RUSSIA	Knipovitch Polar Research Institute of Marine Fisheries & Oceanography (Att. S. Prusov)	6 Knipovitch Street 183763 Murmansk inter@pinro.murmansk.ru
SPAIN(Navarra)	Gobierno de Navarra Servicio de Medio Ambiente	c/o Alhondiga, 1E 31002 Pamplona
SPAIN (Asturias)	Principado De Asturias Consejeria De Agricultura (Att. Mr. Jeronimo de la Hoz)	Seccion de Pesca fluvial c/ Coronel Coronel Arvada s/n 33005 OVIEDO.ASTURIAS (Spain)
SWEDEN	Laxforskningsinstitutet Swedish Salmon Research Institute	Forskarstigen S-814 94 Alvkarleby
UK (England Wales)	CEFAS, Lowestoft Laboratory & (Att. I. Russell)	Pakefield Road, Lowestoft Suffolk NR33 OHT i.c.russell@cefass.co.uk
UK (Scotland)	Fisheries Research Services (Att. J. Higgins)	Freshwater Fisheries Lab. Field Station, 16 River Street, Montrose DD108DL j.higgins@marlab.ac.uk
UK (N Ireland)	Department of Agriculture for N. Ireland, Fishery Research Laboratory (Att. J. Moffett)	38, Castle Road Coleraine C.Londonderry BT51 3RL
USA	Northwest Fisheries Center NMFS/NOAA (Att. R. Brown)	166 Water Street Woods Hole, MA 02543 Russell.Brown@noaa.gov
