

Northwest Atlantic



Fisheries Organization

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Tagging Activities Reported for the Northwest Atlantic in 1993

Compiled by NAFO Secretariat

At the 1974 Annual Meeting of ICNAF's Standing Committee on Research and Statistics, it was recommended that fisheries laboratories be requested to report to the Secretariat details of tag releases in the Northwest Atlantic and that the Secretariat promptly circulate the information and also collate the material received each year for presentation to the Annual Meeting. NAFO, since 1980, has carried on the practice. Tagging information provided from 1975 to 1992 were compiled and presented in ICNAF Sum. Doc., 76/VI/28, 77/VI/19, 78/VI/19, 79/VI/21 and NAFO SCS Doc. 80/VI/7, 81/VI/6, 82/VI/4, 83/VI/8, 84/VI/5, 85/4, 86/3, 87/8, 88/7, 89/06, 90/11, 91/7, 92/8 and 93/7.

Information received at the Secretariat regarding tagging carried out during 1993 were circulated in NAFO Circular Letters 93/65, 93/76, 94/14, and 94/27. Each of the circular letters contained a reminder that reports on tag releases should be forwarded to the Secretariat as soon as possible after the tagging was carried out.

A summary of tagging activity in 1993 by species, country and division is given in Table 1, and details of 1993 tagging are given in Table 2. The ranges of serial numbers listed do not always reflect the precise number of tags used, as the national reports sometimes indicated that a few tags were missing from the series used. The following reported tagging in 1993.

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|------------------------|---|--|
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Science Branch
Northwest Atlantic Fishery Centre
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St. John's, Newfoundland
Canada A1C 5X1 |
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Table 1. Summary of reported tagging information for 1993.

Species	Country	Div.	No. of tags
Atlantic cod (<i>Gadus morhua</i>)	Canada (N)	3L	1 034
American plaice (<i>Hippoglossoides platessoides</i>)	Canada (N)	3L, 3N	3 066
Yellowtail flounder (<i>Limanda ferruginea</i>)	Canada (N)	3N	1 860
Greenland halibut (<i>Reinhardtius hippoglossoides</i>)	Denmark (Greenland)	1A	1 089
Arctic charr (<i>Salvelinus alpinus</i>)	Canada (N)	2H	392
Atlantic salmon (<i>Salmo salar</i>)	Canada (N)	3Ps	2 475
Rainbow smelt (<i>Osmerus mordax</i>)	Canada (N)	3Ps	241

Table 2. List of tagging activities reported to the Secretariat for 1993.

Species	Country	Div.	Location or Position	Dates	Types of tags used	Range of Serial numbers	No. of Tags	
Atlantic cod (<i>Gadus morhua</i>)	Canada (N)	3L	S. W. Arm. Trinity Bay	2-7 Jun	3.25 Orange Spaghetti T-bar	J39101-J40140	1 034	
American plaice (<i>Hippoglossoides platessoides</i>)	Canada (N)	3L	46°12'N; 50°45'W	19-22 Jun	Petersen disc	R6953-R7018	66	
			46°20'N; 49°50'W	'	'	R7019-R8007	989	
		3N	43°40'N; 50°30'W	15-18 Jun	'	'	S12789-S13799	1 011
			43°53'N; 50°50'W	'	'	'	S13800-S14799	1 000
Yellowtail flounder (<i>Limanda ferruginea</i>)	Canada (N)	3N	43°40'N; 50°30'W	15-18 Jun	'	Y05640-Y06639	1 000	
			43°53'N; 50°50'W	'	'	Y06640-Y07499	860	
Greenland halibut (<i>Reinhardtius hippoglossoides</i>)	Denmark (G)	1A	69°55'N 51°10'W	August	Yellow T-bar	22326-22451	126	
			71°10'N 53°10'W	'	'	22452-22461	10	
			71°07'N 51°46'W	'	'	22462-22470	9	
			70°00'N 51°10'W	'	'	22471-22494	24	
			70°50'N 50°50'W	'	'	22495-22530	136	
			70°39'N 51°15'W	'	'	22531-22560	30	
			70°22'N 50°50'W	'	'	22561-22591	31	
			73°15'N 58°00'W	'	'	25000-25114	115	
			72°05'N 60°20'W	'	'	25115-25271	157	
			72°40'N 60°30'W	'	'	25272-25524	252	
			70°30'N 60°16'W	'	'	25525-25556	32	
			69°20'N 59°10'W	'	'	25557-25723	167	
			Arctic charr (<i>Salvelinus alpinus</i>)	Canada (N)	2H	Voisey Bay 56°10'N 61°48'W	July	Green Carlin
Dog Island 56°35'N 61°07'W	'	Green Carlin				L58322-L58326	5	
Nain Bay area 56°36'N 61°45'W	July- August	Green Carlin				L58150-L58205 L58289-L58299 L58327-L58349 L58400-L58484 L58533-L58546 L59450-L59456 L59485-L59499	239	
Webb Bay 56°38'N 61°41'W	August	Green Carlin				L58206-L58207	2	
Fraser River 56°37'N 62°14'W	'	Green Carlin				L58208-L58288	81	
Black Island 56°46'N 62°31'W	'	Green Carlin				L58485-L58525 L58528-L58532	46	
Atlantic salmon (<i>Salmo salar</i>)								
- smolt	Canada (N)	3Ps	Conne River 47°54'N 55°41'W	May	Green Streamer	29858-29899 00001-2425	2 456	
- kelt	Canada (N)	3Ps	Conne River 47°54'N 55°41'W	May	Yellow Carlin	Y5024-Y5043	19	
Rainbow smelt (<i>Osmerus mordax</i>)	Canada (N)	3Ps	Conne River 47°54'N 55°41'W	May	Orange Streamer	57143-57400	241	