

Northwest Atlantic



Fisheries Organization

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Tagging Activities Reported for the Northwest Atlantic in 1991

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 1990 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 and 91/7.

Information received at the Secretariat regarding tagging carried out during 1991 were circulated during 1991 and early 1992 in NAFO Circular Letters 91/25, 91/48, 91/51, 91/72, 91/75, 91/87 and 92/14. 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 1991 by species, country and division is given in Table 1, and details of 1991 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 countries and fisheries laboratories which reported tagging activities in 1991 are as follows:

- |                        |   |   |
|------------------------|---|---|
| CANADA (SF)            | - | Department of Fisheries and Oceans<br>Biological Sciences Branch<br>P. O. Box 550, Halifax, Nova Scotia<br>Canada B3J 2S7   |
| CANADA (N)             | - | Department of Fisheries and Oceans<br>Science Branch<br>Northwest Atlantic Fishery Centre<br>P. O. Box 5667, St. John's, Newfoundland<br>Canada A1C 5X1   |
| EEC (Spain, Portugal)  | - | Instituto Espanol de Oceanografia<br>P. O. Box 140<br>Santander<br>Spain<br><br>Instituto de Investigaciones Marinas<br>Eduardo Cabello 8<br>Vigo, Spain<br><br>Instituto Nacional de Investigaciones das Pescas<br>Av. Brasilia<br>1400 Libson<br>Portugal |
| FRANCE (SP)            | - | Institut Francais de Recherche pour<br>l'Exploitation de la Mer<br>B. P. 4240<br>St. Pierre et Miquelon   |
| DENMARK<br>(Greenland) | - | Greenland Fisheries Research Institute<br>Tagensvej 135, 1, DK-2200 Copenhagen N<br>Denmark   |

Table 1. Summary of available tagging information for 1991.

Species	Country	Div.	No. of tags
Atlantic cod ( <i>Gadus morhua</i> )	Canada (N) EEC/Spain and Portugal France (SP)	3K, 3L, 3M 3L, 3M	15 326 600
American plaice ( <i>Hippoglossoides platessoides</i> )	Canada (N)	3L, 3NO	3, 650
Yellowtail flounder ( <i>Limanda ferruginea</i> )	Canada (N)	3NO	2 750
Greenland halibut ( <i>Reinhardtius hippoglossoides</i> )	Denmark (Greenland)	1D	600
Atlantic salmon ( <i>Salmo salar</i> ) (adult & post-smolt, smolt and kelt)	Canada (N)	1E, 2H, 2J, 3Ps	2700
Arctic charr ( <i>Salvelinus alpinus</i> )	Canada (N)	2H	210
American lobster ( <i>Homarus americanus</i> )	Canada (SF)	4W, 4X	430

Table 2. List of tagging activities reported to the Secretariat for 1991.

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)	3K	S. Funk Island Bank	Jun	Petersen disc Yellow T-bars Orange T-bars Yellow T-bars Orange T-bars	L36500-L37549 H32801-H33000 J32801-J33000 H35001-H35300 J35001-J35300	1 048 198 200 299 300	
		3L	N. E. Grand Bank	Jun	Petersen disc Yellow T-bars Orange T-bars	L33500-L34649 H33001-H33600 J33001-J33569	1 145 570 563	
	"	Northern Grand Bank	Jun	Petersen disc Yellow T-bars Orange T-bars	L35500-L36499 H32301-H32800 J32301-J32800	996 499 500		
	"	Northern Grand Bank	Jun	Petersen disc Yellow T-bars Orange T-bars	L37550-L38499 H35301-H36000 J35301-J36000	950 700 697		
	"	Northern Grand Bank	Jun	Petersen disc Yellow T-bars Orange T-bars	L32000-L32133 H34001-H34050 J34001-J34050	134 49 48		
	"	South West Arm, Trinity Bay	20-27 Jan	Petersen Disc Yellow T-bar Orange T-bar Yellow T-bar Orange T-bar	L27350-L28494 H029766-H030000 J029751-J030000 H030801-H031350 J030801-J031350	1 141 211 245 550 543		
	"	North Cape of Grand Bank	Mar	Petersen Disc Yellow T-bar Orange T-bar Petersen Disc Yellow T-bar Orange T-bar	L30121-L30699 H31351-H31647 J31351-J31625 L30850-L31999 H31718-H32300 J31701-J32300	577 295 272 1 148 578 596		
	"	NE Slope of Grand Bank	Mar	Petersen Disc Yellow T-bar Orange T-bar	L30700-L30849 H31648-H31716 J31626-J31700	150 69 75		
	EEC (Spain) (Portugal) FRANCE (SF)	3M	Flemish Cap	Apr	LEA Blue T-bar	A0201-A2600 B2000-B4949	262 294	
		3L	Grand Bank	Apr	LEA	A0243-A4915	49	
	American plaice ( <i>Hippoglossoides platessoides</i> )	Canada (N)	3L	47°10'N; 49°52'W	16-18 Jun	Petersen Disc	R5100-R6205	1 105
			3NO	Tail of Bank	10-15 Jun	Petersen Disc	S07900-S10635	2 545
	Yellowtail flounder ( <i>Limanda ferruginea</i> )	Canada (N)	3NO	Tail of Bank	10-15 Jun	Petersen Disc	Y00000-Y02928	2 790
Greenland halibut ( <i>Reinhardtius hippoglossoides</i> )	Denmark (Greenland)	1D	64°15'N 57°52'W - 63°21'N 53°28'W	Aug	Yellow T-bar	22041-22325 23975-23999 23597-23949	285 25 353	
	Canada (N)	1F, 2H 2J	Laborador Sea	7-15 Oct	Spaghetti (Brown)	K1164-K1200	24	
	(smolt)	3Ps	Conne River, NF	4 May- 14 Jun	Green streamer	13730-16544	2753	
(kelt)	3Ps	Conne River, NF	09 May- 15 May 91	Yellow carlin	Y5005-Y5011	7		
Arctic charr ( <i>Salvelinus alpinus</i> )	Canada (N)	2H	Nain, Labrador	Jul-Aug	Green carlin Orange streamer	L53396-L53945 L56918, L56935-L57000	28 65	
			Voisey Bay, Labrador	Jul-Aug	Green carlin	L53567-L53798	90	
			Dog Island, Labrador	Jul-Aug	Green carlin	L53921-L53935	15	
			Tikkoatokak,	Jul-Aug	Green carlin	L53946-L53968	12	
	American lobster ( <i>Homarus americanus</i> )	Canada (SF)	4W	Canso, N.S. 45°15'W 61°30'W	May	Carapace (Steel tag-elastic)	1011-1452	230
		4X	Barrington Bay, N.S. 43°31'W 65°34'N	May	Sphrylion (Yellow, spaghetti)	14601-14800	200	