

Northwest Atlantic



Fisheries Organization

Serial No. N1894

NAFO SCS Doc. 91/7

SCIENTIFIC COUNCIL MEETING - JUNE 1990

Tagging Activities Reported for the Northwest Atlantic in 1990

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 1989 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 and 90/11.

Information received at the Secretariat regarding tagging carried out during 1990 were circulated during 1990 and early 1991 in NAFO Circular Letters 90/33, 90/38, 90/57, 90/66, 91/16 and 91/22. 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 1990 by species, country and division is given in Table 1, and details of 1990 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 1990 are as follows:

- | | | |
|------------------------|---|---|
| CANADA (SF) | - | Department of Fisheries and Oceans
Biological Sciences Branch
P. O. Box 550, Halifax, Nova Scotia
Canada B3J 2S7 |
| CANADA (N) | - | Department of Fisheries and Oceans
Science Branch
Northwest Atlantic Fishery Centre
P. O. Box 5667, St. John's, Newfoundland
Canada A1C 5X1 |
| DENMARK
(Greenland) | - | Greenland Fisheries Research Institute
Tagensvej 135, 1, DK-2200 Copenhagen N
Denmark |

Table 1. Summary of available tagging information for 1990.

Species	Country	Div.	No. of tags
Atlantic cod (<i>Gadus morhua</i>)	Canada (N) Denmark (Greenland)	3K, 3L 1D, 1E, XIBb	6,915 469
American plaice (<i>Hippoglossoides platessoides</i>)	Canada (N)	3NO	4,705
Yellowtail flounder (<i>Limanda ferruginea</i>)	Canada (N)	3NO	2,299
Greenland halibut (<i>Reinhardtius hippoglossoides</i>)	Denmark (Greenland)	1A, XIVb	233
American lobster (<i>Homarus americanus</i>)	Canada (SF)	4W, 4X	2,550

Table 2. List of tagging activities reported to the Secretariat for 1990.

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)	3KL	N. Cape of Grand Bank	24 Feb-05 Mar	Petersen Disc Orange T-bar Yellow T-bar	L28500-L29749 J30001-J30600 H30001-J30600	1,249 603 595
		3L	N.E. Grand Bank (A)	06 Mar	Petersen Disc Orange T-bar Yellow T-bar	L29750-L29837 J30609-J30650 H30601-H30650	88 38 50
		"	N.E. Grand Bank (B)	07 Mar	Petersen disc Orange T-bar Yellow T-bar	L29838-L30120 J30651-J30800 H30651-H30800	283 149 150
		"	S.W. Arm, Trinity Bay	24-29 Mar	Petersen disc Yellow T-bar Orange T-bar	L25463-L26299 H27476-H27886 J27476-J27875	834 409 395
		"	Northern Grand Bank	18-19 Jun	Petersen disc Yellow T-bar Yellow T-bar Orange T-bar	L26300-L27349 H28501-H29000 H29751-H29775 J28501-J29000	1,049 499 25 499
	Denmark (Greenland)	XIVb	66°47'N 37°13'W	19 Sep	Yellow T-bar	14937-14940	4
		1E	62°09'N 49°42'W	27 Sep	" "	14941-14967 14975-14976	27 2
		1D	63°01'N 50°55'W	29 Sep	" "	14968-14999 23193-23583	32 391
		"	64°05'N 51°46'W	30 Sep	" "	23584-23596	13
American plaice (<i>Hippoglossoides platessoides</i>)	Canada (N)	3NO	Tail of Bank	07-14 Jun	Petersen disc	R4800-R5054 S2735-S05958	255 3,224
					Operculum dangler	S01032-S01999 S03000-S03257	1,226
Yellowtail flounder (<i>Limanda ferruginea</i>)	Canada (N)	3NO	Tail of Bank	07-14 Jun	Petersen disc	S06000-S08153	2,164
					Operculum dangler	S02000-S02134	135
Greenland halibut (<i>Reinhardtius hippoglossoides</i>)	Denmark (Greenland)	1A	73°N 56°W	20 Aug	Yellow T-bar	DA-4 22000-22040	41
		XIVb	64°04'N 36°25'W	12 Sep	" "	23000-23191	192
American lobster (<i>Homarus americanus</i>)	Canada (SF)	4W	Bickerton, N.S. (45°05'N: 61°40'W)	Jun	Sphryion (yellow spaghetti)	13001-13130	130
			Canso, N.S. (45°15'N: 61°00'W)	Jul	" "	13131-13350	220
		4X	Port L'Hebert, N.S. (43°50'N: 64°57'W)	Aug	" "	15001-16000	1,000
			Pubnico-Abbots Hbr., N.S. (43°38'N: 65°49'W)	Sep-Oct	" "	14001-14600 16001-16600	600 600