

International Commission for



the Northwest Atlantic Fisheries

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Tagging Activities Reported by Member Countries for 1976

Compiled by

Assistant Executive Secretary

At the 1974 Annual Meeting, STACRES recommended that member countries 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 in a summary document. In December 1975, all member countries were reminded of the STACRES recommendation and requested to report on taggings carried out during 1975 (Circular Letter 75/67, with supplies of prescribed tag reporting forms), and all available information was compiled and presented in Summ. Doc. 76/VI/28.

Information received at the Secretariat regarding tagging carried out during 1976 was circulated to member countries during 1976 and early 1977 in Circular Letters 76/30, 76/42, 76/55, 76/56, 76/67, 77/10, 77/13, 77/20 and 77/31. Circular Letters 77/13 and 77/20 (issued on 3 February and 11 March 1977) also contained a request that member countries which had not yet reported tag releases in 1976 should do so in order that as complete a listing as possible can be prepared for the 1977 Annual Meeting.

Details of tagging by species, country, area, date, types of tags used and serial numbers of tags are listed on the appended pages. The ranges of serial numbers listed do not always reflect the precise number of tags used, as the national reports sometimes indicate that a few tags are missing. In the case of salmon, tagging dates were not reported nor were the number of released fish given; consequently the indicated numbers of tagged salmon in the last column of the appended tables was determined by the ranges of serial numbers. The various institutions, which reported tagging experiments in 1976, are identified by the country and a number in parentheses, which corresponds to the number given with the addresses of the institutes below:

- Canada (1) Fisheries and Marine Service, P.O. Box 5667, St. John's, Newfoundland.
(2) Fisheries Research Board, Biological Station, 3 Water Street, St. John's, Newfoundland.
(3) Fisheries and Marine Service, P.O. Box 550, Halifax, Nova Scotia.
(4) Fisheries Research Board, Biological Station, St. Andrews, New Brunswick.
(5) North American Salmon Research Centre, St. Andrews, New Brunswick.
(6) Domtar Rearing Station, Province of Quebec, P.O. Box 798, Gaspe, Quebec.
- Denmark (7) Grønlands Fiskeriundersøgelse, Jaegersbørg, Alle 1B, 2920 Charlottenlund, Denmark.
- France (8) CRIP, Institut Scientifique et Technique, des Peches Maritimes, B.P. 26, St. Pierre et Miquelon.
- Norway (9) Institute of Marine Research, P.O. Box 2906, 5011 Bergen-Nordnes, Norway.
- USA (10) National Marine Fisheries Service, Woods Hole, Massachusetts 02543.
(11) Atlantic Sea Run Salmon Commission, Orono, Maine.
(12) Connecticut River Basin Commission, P.O. Box 455, Amherst, Massachusetts.
(13) Maine Department of Marine Resources, Fisheries Research Station, West Boothbay Harbour, Maine 04575.

The herring tagging carried out on Georges Bank in October 1976 was a joint experiment by scientists from the National Marine Fisheries Service, Woods Hole, USA, the Fisheries Research Board, Biological Station, St. Andrews, Canada and AtlantNIRO, Kaliningrad, USSR.

* Executive Secretary, ICNAF, P.O. Box 638, Dartmouth, Nova Scotia, Canada B2Y 3Y9.

The following table is a summary of the available information reported:

Species	Country	ICNAF Subarea	No. of releases
Cod	Denmark(G)	1	704
	France(SP)	3-4	3,000
Redfish	Denmark(G)	1	1
Eelpout	Denmark(G)	1	311
Herring	Canada(N)	4	10,200
	Canada(M)	4	60,291
	USA(Woods Hole)	5	10,725
	USA(Boothbay Harbour)	5	22,887
	USA, USSR, Canada	5	29,403
Bluefin tuna	Canada(M)	4	28
Striped bass	Canada(M)	4	57
Salmon (pre-smolt)	Canada(M)	4	4,000
(smolt)	Canada(M)	4	102,177
	Canada(Q)	4	25,873
	USA(Maine)	5	25,000
	USA(Mass)	5	1,600
	(grilse)	Canada(M)	4
(adult)	Canada(N)	3-4	255
	Canada(M)	4	1,262
	Canada(Q)	4	6
	USA(Maine)	5	684
	USA(Mass)	5	476
(kelt)	Canada(N)	3	768
Lobster	Canada(M)	4	308
Shrimp	Denmark(G)	1	6,015
Seal, harp	Norway	3	301
Seal, hooded	Norway	3	5

Species	Country	ICNAF Div.	Location or Position	Date	Type of Tag	Range of Serial Numbers	Number of Releases		
Cod	Denmark (7)	1D	64°13'N,50°58'W 63°48'N,51°27'W	Jun 15-16 Sep 21-28	Yellow T-disc (DA 4) " " "	06053-06625 06626-06756	573 131		
	France (8)	3Pn	Rose Blanche and Burgeo Banks	Mar 2-8	Carlin.	1500-2999	1500		
		4R	West Newfoundland		Jan 10-17	Petersen disc	0000-1499	1500	
Redfish	Denmark (7)	1B	67°40'N,58°05'W	Jul 16	Blue plastic (DA 4)	106052	1		
Eelpout (<i>Lycodes</i> sp.)	Denmark (7)	1A	69°20'N,51°45'W 69°14'N,51°16'W 69°29'N,51°06'W 68°59'N,52°04'W	Jul 17 Jul 19 Jul 20-21 Jul 27	Yellow T-disc (DA 4) " " " " " " " " "	00466-00517 00519-00594 00595-00703 00713-00717	51 73 106 5		
		1B	68°49'N,52°21'W 69°48'N,51°26'W	Jul 23 Jul 27	Yellow T-disc (DA 4) " " " " " "	00704-00712 00718-00769 02391-02405	9 67		
Herring	Canada (2)	4R	St. Georges Bay	Apr 29	Yellow spaghetti,T-bar " " " " " " Yellow spaghetti,Dart	A60000-61999 B11500-11999 B15000-15899 A75000-77999	3400 3000		
		4T	47°41'N,60°35'W	May 2-11	Yellow spaghetti,T-bar " " "	B14000-14999 B16000-18799	3800		
	Canada (4)	4T	47°23'N,61°47'W Western Gulf of St. Lawrence	May 12-17 Aug 26- Sep 6	Yellow spaghetti,T-bar " " " " " " " " "	74001-83850 83851-86000 87000-88000 90001-114825	9849 27975		
		4W(a)	45°21'N,61°16'W 45°21'N,61°10'W	Jan 29- Feb 9 Feb 10-13	Yellow spaghetti T-bar " " " " " "	51001-56000 56501-60500 60502-74000	8993 13474		
	USA (10)	5Y	42°50'N,70°19'W 42°39'N,70°30'W	Oct 9 Oct 8-11	Yellow spaghetti,T-bar " " " " " " " " " " " "	33001-36676 29251-29500 29526-29750 30001-33000 36676-40277 40326-40425 40492-40500	3661 7032		
		USA (13)	5Y	43°53'N,68°54'W 43°51'N,68°54'W 44°03'N,68°37'W 44°24'N,68°14'W 44°23'N,68°12'W 44°17'N,68°16'W 43°43'N,70°08'W 43°30'N,67°48'W 44°27'N,67°52'W 44°39'N,67°16'W 43°51'N,69°40'W 43°52'N,69°40'W	Jul 11 Jul 12 Jul 18 Aug 4 Aug 5 Aug 23 Aug 31 Sep 2 Sep 2 Sep 14-15 Oct 30 Nov 17	Floy FD-67 (1" yellow) "	00000-03000 03001-04200 04201-06000 06001-08200 08201-09159 09163-10000 10001-12000 12001-13000 14001-16000 16001-20000 20001-21000 21101-23000	3000 1200 1800 2200 960 827 2000 1000 2000 5000 1000 1900	
	USA, USSR & CANADA		5Ze	41°35'N to 41°44'N 68°49'W to 68°58'W (Georges Bank)	Sep 16-27	Yellow spaghetti,T-bar " " " " " "	00001-29250 29501-29525 29751-30000	29403	
	USA (10)		5Zw	41°29'N,71°14'W	Nov 10	Yellow spaghetti,T-bar	40400-40425 40492-40500	32	
	Bluefin tuna		Canada (4)	4T	Chaleur Bay, NB	Jul-Sep	WHOI Type H	B04191-04207	17
				4X	St. Margarets Bay, NS	Jun	WHOI Type H " " " " " " " " " " " "	B03433-03440 B03463-03468 B03452,03471 B03477,03479 B04272,04275 B04273,04274 (double tags)	11
Striped bass	Canada (3)			Annapolis R., NS		Yellow T-bar " " "	06010-06014 06025-06036 06050-06082	50	
			Shubenacadie R., NS		Yellow T-bar	06018-06024	7		

Species	Country	ICNAF Div.	Location or Position	Date	Type of Tag	Range of Serial Numbers	Number of Releases
Salmon (kelt)	Canada (1)		West R., NFLD		Atkins, blue	N250-446	197
			Exploits R., NFLD		Carlin, green	P11501-11999 } P12028-12099 }	571
(adult)	Canada (2)		Isle aux Morts, NFLD		Carlin, red	Y3377-3394 } Y3465-3473 } Y3566-3688 }	150
			Rose Blanche, NFLD		Carlin, red	Y3474-3499	26
			Port aux Basques, NFLD		Carlin, red	Y3689-3727	39
			Fortune Bay, NFLD		Carlin, yellow	Y500-539	40
(smolt)	Canada (4)		St. Andrews, NB		Carlin, blue	H24700-24810 } H24900-24999 } J56600-59199 } J59300-59999 } J83000-83999 } J84200-84299 } J84400-84499 } J84600-84699 } J84800-84999 }	6011
(smolt)	Canada (5)		Chamcook R., NB		Carlin, blue	J53100-54999	1900
(pre-smolt)	Canada (3)		East River, NS		Carlin, blue	A15000-16999 } A18000-19999 } H00000-09999 } G10300-13199 } T52205-52296 } T52405-52440 } T54006-54028 } T54200-54241 } T54405-54420 }	4000
(smolt)			" "		" "	" "	12900
(adult)			" "		" "	" "	219
(smolt)			LaHave R., NS		Carlin, blue	A10000-14999 } A40000-44999 } C01000-04999 }	14000
(smolt)			Margaree R., NS		Carlin, blue	A63000-64999 } B53811-53823 } G05000-05999 } G69500-69742 } Q23000-24999 } Q96599-96999 }	5657
(smolt)			Medway R., NS		Carlin, blue	A02500-04999 } A89400-90000 } G30100-31999 } G79500-79999 } V97000-97499 }	6001
(smolt)			Miramichi R., NB		Carlin, blue	G80000-84099 } G84100-84640 } G84700-84865 } H20000-30254 } S94400-98499 } T93400-93554 } D69830-69915 } D70546-70626 } G85700-85714 }	19312
(grilse)			" "		" "	" "	184
(adult)			" "		" green	2000-2097	98
			" "		" blue	D70203-70265	114
			" "		" "	D70800-70805 } G85600-85644 }	12
(smolt)			Restigouche R., NB		Carlin, blue	H40000-41467 } Q48072-49999 }	3396
(grilse)			" "		" "	A05854-06294	441
(adult)			" "		" "	D66643-66999	357
					T-bar, green	1001-1463	463
(smolts)			Saint John, NB		Carlin, blue	A20000-37999 } H10000-14999 } H45000-54999 }	33000
(adult)			St. Mary's R., NS		Carlin, yellow	731-827	97

Species	Country	ICNAF Div.	Location or Position	Date	Type of Tag	Range of Serial Numbers	Number of Releases
Salmon (smolt)	Canada (6)		St. Jean R., QUE		Carlin, green	PQ07600-21099 } PQ25000-34999 }	23500
(smolt)			Matamek R., QUE		Carlin, green	PQ24300-24545 } PQ24600-24726 }	2373
(adult)			Moisie R., QUE		Carlin, green	PQ00071-00078 } PQ00102-00103 }	6
(adult)	USA (11)		Union R., MAINE		Mod-Carlin, green (3/16 x 9/16)	4026-4049 } 4486-4499 } 5194-5198 } 4000A-4164A }	43
(smolt)			Penobscot R., MAINE		Mod-Carlin, Green (3/16 x 9/16)	USA0000-24999	25000
(adult)			" "		(1/4 x 5/8)	0000A-0475A	476
(smolt)	USA (12)		Connecticut R., MASS		Carlin, green	125000-126599	1600
Lobster	Canada (4)	4X	Shelburne, NS	Jun Dec 1-7	Sphyrion	05090-05235 } 05236-05397 }	146 162
Shrimp	Denmark (7)	1A	69°20'N, 51°45'W 69°29'N, 51°06'W 68°59'N, 52°04'W	Jul 17-18 Jul 20-21 Jul 26-27	Blue plastic (DA 4) " " " " " "	100001-101500 } 101501-103000 } 104501-105999 }	1499 1500 1499
		1B	68°48'N, 52°21'W 68°48'N, 52°21'W	Jul 14 Jul 22-23	Blue plastic (DA 4) " " "	106000-106016 } 103001-104500 }	17 1500
Seal, harp	Norway (9)	3K	51°30'N, 52°20'W	Mar 30	Dalton's Jumbo Rototag	D0243-0276 } D0279-0314 }	70
			51°19'N, 52°38'W	Mar 31	" " "	D0317-0456	139
			51°20'N, 52°38'W	Apr 1-2	" " "	D0457-0548	92
Seal, hooded	Norway (9)	3K	51°30'N, 52°20'W	Mar 30	" " "	D0277-0278 } D0315-0316 }	4
			51°19'N, 52°38'W	Mar 31	" " "	D0329	1

