

International Commission for



the Northwest Atlantic Fisheries

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Tagging Activities Reported by Member Countries for 1977

Compiled by

ICNAF Secretariat

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. Tagging information provided for 1975 and 1976 was compiled and presented in Sum. Doc. 76/VI/28 and 77/VI/19 respectively.

Information received at the Secretariat regarding tagging carried out during 1977 was circulated to member countries during 1977 and early 1978 in Circular Letters 77/29, 77/34, 77/36, 77/51, 77/59, 78/6, 78/9, 78/12, 78/16 and 78/25. 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, and the last four circular letters requested that all reports for 1977 should reach the Secretariat by 31 March 1978.

Details of 1977 tagging by species, country, area, dates, 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 indicated that a few tags were missing from the series. In the case of salmon, tagging dates were not generally reported nor were the numbers of released fish given; consequently the indicated numbers of tagged salmon in the last column of the tables were determined by the ranges of serial numbers.

The various institutes, which reported tagging experiments in 1977, are identified by the country and by a number in parentheses which corresponds to the number given with the addresses of the institutes below:

- Denmark (1) Grønlands Fiskeriundersøgelse, Jaegersbørg, Alle 1B, 2920 Charlottenlund, Denmark.
- Canada (2) Fisheries and Marine Service, Biological Station, St. Andrews, New Brunswick.
(3) Fisheries and Marine Service, Biological Station, St. John's, Newfoundland.
(4) Fisheries and Marine Service, P. O. Box 550, Halifax, Nova Scotia.
(5) North American Salmon Research Centre, St. Andrews, New Brunswick.
(6) Department of Tourism, P. O. Box 798, Gaspé, Quebec.
- USA (7) National Marine Fisheries Service, Woods Hole, Massachusetts 02543.
(8) Maine Department of Marine Resources, Fisheries Research Station, West Boothbay Harbour, Maine 04575.
(9) Fish and Game Department, Concord, New Hampshire.
(10) Atlantic Salmon Commission, Orono, Maine.
(11) US Department of Interior, Conn. River Program, P. O. Box 455, Amherst, Massachusetts.
(12) US Department of Interior, Merrimack River Program, Newtons Corner, Massachusetts.

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

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

Species	Country	ICNAF Subarea	No. of releases
Cod	Denmark(G)	1	268
Herring	Canada(M)	4	81,440
	USA	5	53,090
A. salmon	Canada(N)	2-4	1,290
	Canada(M)	4	111,290
	Canada(Q)	4	31,750
	USA	5	72,040
Coho salmon	USA	5	1,000
Bluefin tuna	Canada(M)	4	10
Scallops	Canada(M)	5	4,000

Species	Country	ICNAF Div.	Location or Position	Date	Type of Tag	Range of Serial Numbers	Number of Releases		
Cod	Denmark (1)	1D	64°10'N, 51°45'W	Sep 28	Yellow T-disc (DA 4)	06757-06781	25		
			63°58'N, 52°41'W	Oct 12	"	02426-02440	15		
			63°58'N, 52°41'W	Oct 14	"	02441-02528	88		
			63°55'N, 51°27'W	Nov 22, 23	"	02529-02633	105		
			64°05'N, 51°41'W	Nov 24	"	02634-02668	35		
Herring	Canada (2)	4Vn	4½ mi. N of Low Point	Nov 28	Orange spaghetti, T-bar	M15501-15725	225		
			4½ mi. off Low Point	Nov 28	"	M15726-16000	275		
			" "	Nov 28	"	M21000-21087	88		
			2 mi. off Little Lorraine	Dec 4	"	M21101-21425	325		
			" "	Dec 4	"	M21426-21815	390		
			2 mi. South Cape Morien	Dec 5	"	M21816-22000	185		
			Glace Bay Buoy	Dec 14, 15	Yellow spaghetti, T-bar	0250000-0250374	375		
			" "	Dec 14, 15	"	0250375-0250649	275		
			2 mi. South Cape Morien	Dec 5	"	0252000-0252249	250		
			¾ mi. S. of Glace Bay Buoy	Dec 5	"	0253001-0253207	207		
			1½ mi. E. of Glace Bay Buoy	Dec 5	"	0253208-0253694	487		
			4Wa	45°20'N, 60°34'W	Jan 16, 17	Yellow spaghetti, T-bar	114826-115850	1025	
				4X	3 mi. S.W. Trinity	Jun 28	Yellow spaghetti, T-bar	115856-115950	95
					12 mi. S. Lurcher	Jun 28	"	(115951-116100 116119-116125) (16 not used)	141
					Mill Cove, Campobello	Jul 6	"	116101-116118 116126-116325 116326-117775	18 200 1450
				Jul 7	"	117826-117850 117876-118000	25 125		
				Jul 15	"	119001-120600 120601-121125	1600 525		
				Jul 18	"	121226-121425 121876-122375	200 500		
				Jul 18	"	121126-121225 121426-121875	100 450		
				Jul 19	Yellow spaghetti, T-bar	122376-122475 122426-122428	97 3		
		Head Harbour Island		Jul 19	"	122476-123726	1251		
		Bliss Island Light		Aug 8	"	123727-125775 (2 not used)	2047		
		" " "		Aug 8	Small type tag	200200-200999 (1 not used)	799		
		Back of Man of Warr Is.		Aug 10	"	200000-200199	200		
		½ mi. S.W. Crow Is.		Aug 10	Yellow spaghetti, T-bar	125776-127375	1600		
		1 mi. S. W. Whitehead		Aug 11	"	127376-128550	1175		
		Off Eagle Island		Aug 12	"	128551-130646	2096		
		St. Andrews Pt. Minister's Is.		Aug 16	Small type tag	201000-205875 (2 not used)	4874		
		E. of Tongue Shoal		Aug 18	"	205876-208975	3100		
		St. Andrews Point							
		1½ mi. N.W. Seal Is.	Aug 29	Yellow spaghetti, T-bar	136001-138500	2500			
		2 mi. N.W. Seal Is.	Aug 29	"	130651-132150 (3 not used)	1497			
		2 mi. W. of West Head	Aug 30	"	138501-145000 (9 not used)	6491			
1¼ mi. E.S.E. Trinity Buoy	Aug 30	"	132151-135150 (1 not used)	2999					
1½ mi. S.E. Buoy	Aug 31	"	135151-136000 (1 not used)	849					
			147001-148000 149001-149500 (1 not used)	1000 498					
2 mi. W. of Seal Is.	Aug 31	"	145001-147000 (4 not used)	1996					
			155001-158500 (4 not used)	3496					
1¼ mi. E.S.E. of Trinity Buoy to 4 mi. N.W. Cape St. Mary	Aug 31	"	148001-149000 149501-151000 151001-151275 (16 not used)	1000 1500 259					
			151432-151500	69					

Species	Country	ICNAF Div.	Location or Position	Date	Type of Tag	Range of Serial Numbers	Number of Releases		
Herring	Canada (2)	4X	2 mi. W. of West Head	Sep 1	Yellow spaghetti, T-bar	158501-163000	4500		
			1 1/4 mi. E.S.E. of Trinity Buoy	Sep 1	"	151276-151425	150		
								151501-155000	3500
			1/2 mi. N. of Seal Is.	Sep 5	"	165001-166000	1000		
								170001-174000	3996
								(4 not used)	
			1 1/2 mi. S.E. Gannet Rock	Sep 6	"	163001-165000	2000		
			2 mi. E. Green Is.	Sep 6	"	166001-167125	1125		
			1 mi. S. Green Is.	Sep 7	"	174001-175000	1000		
			" "	Sep 7	Small type tag	M9126-9175	50		
				M9176-13000	3825				
	1 mi. N.E. Gannet Rock	Sep 7	Yellow spaghetti, T-bar	167126-170000	2869				
	" "			(6 not used)					
	2 mi. S.E. Gannet Rock	Sep 8	Small type tag	M17001-17625	625				
	Trinity Buoy	Sep 9	"	M17626-21000	3375				
				M13001-15500	2500				
	USA (8)	5Y	43°45'N, 69°41'W	Mar 8	Floy FD-67 (1" yellow)	23001-24000	1000		
			Linekin Bay, Maine	May 22	Floy FD-67 (1" yellow)	24001-25000	1000		
			Boothbay Harbour	May 23	"	25001-26000	1000		
			Greenland Cove	Jun 20	"	27001-28000	1000		
			Long Cove	Jun 27	"	28001-29500	1500		
			Gunpoint Cove	Jul 6	"	29501-31000	1500		
			" "	Jul 6	"	32001-33000	1000		
			Bois Bubert	Jul 12	"	31001-32000	1000		
			" "	Jul 12	"	33001-34000	1000		
Howard Cove			Jul 27	"	34001-35000	1000			
Sand Cove			Jul 28	"	35001-37800	2800			
Metinic Island			Oct 11	"	37801-38600	800			
Southport Island			Oct 27	"	38604-39800	1196			
North Lubec			Nov 3	"	39801-42000	2200			
USA (7)			5Y	42°41'N, 70°29'W	May 1	T-bar anchor tag	40501-51500	10973	
	40°31'N, 69°12'W 40°28'N, 69°09'W	May 7		T-bar anchor tag	51501-58000	6430			
		May 11		"	58001-60000				
	40°33'N, 69°20'W	May 13		"	60476-61000	2507			
	40°27'N, 69°20'W	May 15		"	60001-60475				
41°38'N, 69°41'W 41°38'N, 69°45'W	Sep 23 Sep 25	" "	61001-64050 64051-74500	3805 10437					
			74551-75200 75201-75500	645 298					
A. salmon (adult)	Canada (3)	2GH	Labrador Sea	Oct 9-17	Yellow Carlin	Y591-622	31		
			3Ps	Burgeo Bank	May 7-9	Red Carlin	Y3395-3398	4	
				Fortune Bay, Nfld.	Jun 11- Jul 14	Yellow Carlin	Y540-590, Y599	50	
	(kelt)	4R	St. Barbe Bay, Nfld.	Jun 4-Jul 13	Yellow Carlin	Y1250-1363			
						Y1373-1507	244		
						P12400-12925	516		
						N0450-0748	295		
	(smolt)	3K	Exploits River, Nfld.	Nov 15-17	Green Carlin	P18600-18800	149		
	(smolt)	Canada (2)	St. Andrews, N. B.		Blue Carlin	FRA-J60000-60999	1000		
						"	"	FRA-J63000-63199	200
	(smolt)	Canada (4)	Bartholomew R.		Blue Carlin	FRA-J63300-63773	474		
								P25000-36999	12000
	(grilse)				"	D70629-70631	3		
								D70661-70662	2
	(adult)				Green Carlin	2098-2189	92		
								2212-2399	188
(smolt)				"	1530-1534	5			
					East R., N. S.	Blue Carlin	H15000-18999	4000	
							A39706-39716	11	
							A38400-38819	420	
							P42000-45999	4000	
							H35200-39999	4800	
		P60000-63999	4000						

Species	Country	ICNAF Div.	Location or Position	Date	Type of Tag	Range of Serial Numbers	Number of Releases			
A. salmon (smolt)	Canada (4)		LaHave R., N. S.		Blue Carlin	P00000-14999	15000			
			"		"	P18000-19999	2000			
			"		"	P40000-54999	10000			
(smolt)			Liscomb R., N. S.		Blue Carlin	H19000-19999	1000			
			"		"	P15000-17999	3000			
			"		"	P46000-49999	4000			
(smolt)			Medway R., N. S.		Blue Carlin	H30500-34999	4500			
(grilse)			Restigouche R., N. B.		Blue Carlin	A6295-6538	244			
(adult)			"		Green T-bar	1464-1586	123			
			"		Blue Carlin	P55000-55411	412			
(smolt)			St. John R., N. B.		Blue Carlin	H55000-84999	30000			
			"		"	P65000-66499	1500			
	"	"	P69000-75299	6300						
	"	"	P75300-75499	200						
	"	"	P76000-77499	1500						
(kelt)	"	Red Carlin	1000-1026	27						
(grilse + adult)	"	Orange Carlin	2000-2059	60						
	"	"	2200-2299	100						
(kelt)	"	Blue Carlin	T51600-51651	52						
(adult)	Canada (5)		Big Salmon R., N. B.		Red Carlin	SRC001-003,006,010				
			"		Orange Carlin	021,023,033,038,039,041-044	5			
			"		"	2104,2108,2109,2118,2123,2126,2127,2128	9			
			Rocky Brook, N. B.		Blue Carlin	200,202,204,207,208,212,213,217,219-221,224-230,234	19			
			Chamcock R., N. B.		Red Carlin	030,037,040	3			
			"		Blue Carlin	201,203,209,222,223	5			
			"		Yellow Carlin	403-408,410,416-419,421,423-427,431	18			
			"		Green Carlin	602,609,610,612,624-626	7			
			"		White Carlin	802-803,805,807-811,813-814,816	11			
(smolt)			Canada (6)			St. Jean R., P. Q.		Green Carlin	PQ40000-49999	10000
						"		"	PQ55000-55999	5000
						"		"	PQ62750-67999	5250
	Aux Rochers, P. Q.	Green Carlin		PQ50000-54999		5000				
	Malamek R., P. Q.	Green Carlin		PQ24727-24976		250				
	Anticosti R., P.Q.	Green Carlin		PQ60000-60999		1000				
	Anse Pleureuse, P. Q.	Green Carlin		PQ62500-62749		5000				
	"	"		PQ67800-72799		250				
(smolts)	USA (10)			Penobscot R., Me.				Green Carlin	USA090000-118899	2890
				"				"	USA120000-139999	20000
(adults)	USA (11)			Penobscot R., Union R.				Green Carlin	0452A-0864A	419
				"				"	4176A-4367A	130
(smolts)	USA (11)		Connecticut R., Conn.		Green Carlin	126400-17499	48600			
(smolts)	USA (12)		Merrimack R., Mass.		Brand	"M" right side "M" left side "11" both sides "7" left side "11" one side				
Coho salmon	USA (9)		Lamprey River, New Hampshire	Apr 1977	Anchor Tag (Yellow)	NHF&G 01001-02000	1000			

