

## International Commission for



## the Northwest Atlantic Fisheries

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Tagging Activities Reported by Member Countries for 1975

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. During 1975 information on cod tagging in Div. 3P and 4R by France (St. Pierre and Miquelon) and on coho salmon tagging in Div. 5Y by the New Hampshire Fish and Game Department were received and circulated (Circular Letters 75/22 and 75/34).

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 prescribed tag reporting forms). Up to 6 May 1976, information on tagging was received as follows:

- Canada
  - Biological Station, St. John's, Nfld.
  - Fisheries Service, St. John's, Nfld.
  - Biological Station, St. Andrews, N.B.
  - Fisheries Service, Halifax, N.S.
  - Matamek Research Station, P.Q.
- Denmark
  - Grønlands Fiskeriundersøgelse, Charlottenlund.
- France(St.P&M)- ISTPM, St. Pierre and Miquelon.
- USA
  - Atlantic Sea-Run Salmon Commission, Orono, Maine.
  - Fish and Game Dept., New Hampshire.
  - Connecticut River Basin, Amherst, Mass.

Federal Republic of Germany reported that no tagging was carried out in the ICNAF Area during 1975. Lobster tagging reported by Canada (M) is not included in the following lists, but data for 1975 are on file at the Secretariat.

Details of tagging by species, area, date, types of tags used and serial numbers of tags are listed on the attached pages. The following table contains a summary of the available information:

Species	Country	ICNAF Subarea	No. of releases
Cod	Denmark(G)	1	1,852
	France(SP)	3-4	870
G. halibut	Denmark(G)	1	95
Herring	Canada(N)	3-4	26,500
Mackerel	Canada(N)	4	800
Bluefin tuna	Canada(M)	4	289
Blue shark	Canada(M)	4-5	31
Mako shark	Canada(M)	4-5	3
Swordfish	(Canada(M)	4-5	16

Species	Country	ICNAF Subarea	No. of releases	
A. salmon (adult)	Canada(N)	3	1,260	
	Canada(M)	4	2,082	
	USA (Maine)	5	634	
	(grilse)	Canada(M)	4	1,555
	(smolt)	Canada(M)	4	93,100
		Canada(Q)	4	6,014
		USA (Maine)	5	29,000
		USA (Mass.)	5	73,400
	(pre-smolt)	Canada(N)	3	1,000
		Canada(M)	4	27,700
Coho salmon	USA (N.H.)	5	1,000	
Arctic char	Canada(N)	2	300	
Striped bass	Canada(M)	4	10	
Prawn ( <i>Pandalus borealis</i> )	Denmark(G)	1	9,972	

Country: CANADA		Institution: BIOLOGICAL STATION, ST. JOHN'S, NFLD			Year: 1975	
Species	ICNAF Div.	Location or Position	Date	Type of Tag	Range of Serial Numbers	Number of Releases
Herring	3K	Notre Dame Bay, Nfld	3 June	External Anchor	A56000-A56999	1,000
"	"	" " " "	3 June	External Dart	A61000-A61999	1,000
"	"	" " " "	4 June	Disc and Disc	0000-0599	600
"	"	" " " "	5 June	External Anchor	A57000-A57999	1,000
"	"	" " " "	5 June	External Dart	A62000-A62999	1,000
"	"	" " " "	6 June	Disc and Dangler	0000-0199	200
"	"	" " " "	7 June	Disc and Dangler	0200-0599	400
"	"	" " " "	8 July	Disc and Disc	0600-1299	700
"	"	" " " "	10 July	Disc and Disc	1300-1499	200
"	"	" " " "	10 July	Disc and Dangler	0600-0639	40
"	"	" " " "	10 July	Disc and Dangler	0660-0669	10
"	"	White Bay, Nfld	28 Oct.	External Anchor	B03000-B03199 B03450-B03499	250
"	3L	Trinity Bay, Nfld	8 May	External Anchor	A50000-A50999 A52000-A52999	2,000
"	"	" " "	9 May	External Dart	A48000-A48999 A60275-A60999	2,000
"	"	Fermuse, SE Nfld	13 May	External Anchor	A54000-A54399	400
"	"	" " "	13 May	Disc and Dangler	1500-1669	170
"	"	" " "	14 May	External Anchor	A54400-A54999	600
"	"	" " "	14 May	Disc and Dangler	1670-2499	830
"	"	St. Mary's Bay, Nfld	4 June	External Anchor	A55000-A55299	300
"	"	" " " "	11 June	External Anchor	A55300-A55599	300
"	"	Conception Bay, Nfld	15 Aug.	External Anchor	B09000-B10949	1,950
"	"	" " "	21 Aug.	External Anchor	B10950-B11499	550
"	"	" " "	22 Aug.	External Dart	A80000-A80599	600
"	"	Bonavista Bay, Nfld	15 Nov.	External Anchor	B03200-B03499 B03500-B06999	3,750
"	"	Conception Bay, Nfld	3 Dec.	External Anchor	B07000-B08349	1,350
"	"	" " "	3 Dec.	External Dart	A64000-A64999	1,000
"	"	Trinity Bay, Nfld	15 Dec.	External Anchor	B00000-B00299	300
"	4R	Reef Hr, North Nfld	9 July	External Anchor	A59000-A59249	250
"	"	" " " "	10 July	External Anchor	A58000-A58999 A59250-A59999	1,750
"	"	" " " "	10 July	External Dart	A63000-A63999	1,000
"	"	" " " "	10 July	Disc and Disc	1600-1699	1,000
Mackerel	4R	Reef Hr, North Nfld	9 July	Disc and Disc	1500-1599	100
"	"	" " " "	11 July	Disc and Disc	2600-2799	200
"	"	" " " "	12 July	Disc and Disc	2800-3099	300
"	"	" " " "	22 July	Disc and Disc	3100-3299	200
Salmon (adult)		Jude Island, Nfld	1975	Carlin, red	Y2986-Y3464	479
" "		Hearts Content, Nfld	"	Carlin, red	Y3500-Y3565	66
" "		Twillingate, Nfld	"	Carlin, red	Y3376	1

Country: CANADA		Institution: FISHERIES SERVICE, ST. JOHN'S NFLD.			Year: 1975	
Species	ICNAF Div.	Location or Position	Date	Type of Tag	Range of Serial Numbers	Number of Releases
Salmon (adult)		Exploits R., Nfld	1975	Green Carlin	P11000-P11499 P11502-P11503 P11511, P11519 P11538, P11540 P11553-P11555 P11546, P11565 P11568, P11592 P11596, P11598	515
" "		West R., Nfld	"	Blue Atkins	N00001-N00200	200
Salmon (pre-smolts)		Gander R., Nfld	"	Blue & green disc	0000-1000	1,000
Arctic Char		Fraser R., Labrador	"	Blue Carlin	N6201-N6499	300

Country: CANADA		Institution: BIOLOGICAL STATION, ST. ANDREWS, N.B.			Year: 1975	
Species	ICNAF Div.	Location or Position	Date	Type of Tag	Range of Serial Numbers	Number of Releases
Salmon (smolt)		Bacabec R., N.B.	1975	Carlin blue FRA	J80500-82999	2,500
Bluefin tuna	4X	44°37'N, 64°02'W	23 June-3 July	WHOI Type H	03051-03400 (excl. 62 numbers)	289
Blue shark	4W	42°49'N, 63°42'W	August	WHOI Type H	B03416-B03424 B03427, B03458	11
" "	4X	42°12'N, 65°25'W	"	" " "	B03408	1
" "	"	42°12'N, 65°04'W	"	" " "	B03409-B03412	4
" "	"	42°17'N, 64°57'W	"	" " "	B03413-B03414	2
" "	"	42°14'N, 65°03'W	"	" " "	B03376	1
" "	5Z	41°23'N, 66°00'W	"	" " "	B03405, B03407	2
" "	"	41°23'N, 66°08'W	"	" " "	B03297, B03308 B03367, B03368 B03370, B03389	6
" "	"	41°18'N, 66°10'W	"	" " "	B03371	1
" "	"	41°16'N, 66°00'W	"	" " "	B03372-B03374	3
Mako shark	4W	42°50'N, 63°15'W	24 Aug.	WHOI Type H	B03380	1
" "	5Z	41°23'N, 66°08'W	7 Aug.	" " "	B03310-B03311	2
Swordfish	4W	42°49'N, 63°12'W	August	WHOI Type H	B03377-B03379	3
"	"	42°49'N, 63°42'W	"	" " "	B03425, B03428 B03429, B03430	4
"	"	43°13'N, 61°02'W	"	" " "	B03601	1
"	4X	42°25'N, 65°01'W	"	" " "	B03415	1
"	5Z	41°22'N, 66°08'W	"	" "	B03369	1
"	"	41°23'N, 66°00'W	"	" "	B03406	1
"	"	41°25'N, 66°03'W	"	" "	B03404	1
"	"	41°24'N, 66°05'W	"	" "	B03401-B03403	3
"	"	41°23'N, 66°08'W	"	" "	B03296-B03256 (double tag)	1

Country: CANADA		Institution: FISHERIES SERVICE, HALIFAX, N.S.			Year: 1975	
Species	ICNAF Div.	Location or Position	Date	Type of Tag	Range of Serial Numbers	Number of Releases
Salmon (adult)		St. John R., N.B.	1975	Red-Carlin	906-931	26
" "		Naskwaak, N.B.	"	Blue Carlin	A45000-A45012	13
" "		Miramichi R., N.B.	"	Blue Carlin	D70043-D70049	7
					D70072-D70089	18
					D70098-D70144	45
					D70150-D70187	38
					D70200-D70202	3
					K0588-K0852	265
" "		Bartholomew, N.B.	"	Blue Carlin	D70767-D70799	33
" "		Newcastle, N.B.	"	Blue Carlin	G85000-G85527	528
" "		Restigouche, N.B.	"	Blue Carlin	D66000-D66642	643
" "		" "	"	Green T-bar	00602-01000	399
" "		Sheet Harbour, N.S.	"	Blue Carlin	T54036-T54099	64
Salmon (grilse)		Miramichi R., N.B.	"	Blue Carlin	D69582-D69730	49
					D69750-D69785	36
					D69800-D69825	30
					Q26746-Q27485	740
" "		Bartholomew, N.B.	"	Blue Carlin	D70537-D70545	9
					G85000-G85002	3
" "		Restigouche R., N.B.	"	Blue Carlin	A5166-A5853	688
Salmon (smolt)		Sheet Harbour, N.S.	"	Blue Carlin	K37000-K43999	7,000
					K86000-K91999	6,000
					T53000-T53250	251
" "		Tusket R., N.S.	"	Blue Carlin	K80001-K85400	5,400
" "		St. John R., N.B.	"	Blue Carlin	K05000-K28999	24,000
" "		Bartholomew, N.B.	"	Blue Carlin	K29000-K36999	8,000
" "		Miramichi R., N.B.	"	Blue Carlin	S76113-S76399	287
					S76500-S77999	1,500
					S78520-S80999	2,480
					S98500-S99999	1,500
					S89948-S94399	4,450
" "		Restigouche, N.B.	"	Blue Carlin	K55000-K64999	10,000
					Q46000-Q48071	2,072
					Q50944-Q51999	1,056
" "		Nepisiquit, N.B.	"	Blue Carlin	K65000-K72600	7,600
" "		Morell, P.E.I.	"	Blue Carlin	K45000-K49999	5,000
					K75000-K78999	4,000
Salmon (pre-smolts)		LaHave R., N.S.	"	Blue Carlin	A85100-A89399	4,300
					A90000-A92799	2,800
					A93400-A93599	200
					K53000-K54999	2,000
					K95000-K99999	5,000
" "		Sheet Harbour, N.S.	"	Blue Carlin	G72000-G74999	3,000
					G86000-G89999	4,000
					K50000-K52999	3,000
" "		Tomoganops	"	Blue Carlin	K92000-K93399	1,400
					K94000-K94999	1,000
					Q81000-Q81999	1,000
Striped bass		Annapolis R., N.S.	"	Yellow T-bar	06038-06047	10

Country: CANADA		Institution: MATAMEK RESEARCH STATION, P. Q.			Year: 1975	
Species	ICNAF Div.	Location or Position	Date	Type of Tag	Range of Serial Numbers	Number of Releases
Salmon (smolt)		St. Jean, P.Q.	1975	Green Carlin PQ	2001-7599	5,600
		Matamek R. P.Q.	1975	Green Carlin PQ 23028,23038,23608,23082 23100-23199,23301,23304,23305,23316 23317,23319,23326,23331,23336,23338 23343-23345,23347,23348,23350,23351 23354,23356,23357,23358,23361,23365 23368,23369,23371,23372,23375-23377 23381,23383,23388,23392,23393,23395 23511,23515,23524,23532,23551,23555 23566,23587,23596,23598,23600,23604 23605,23608-23619,23621,23622,23626 23629-23631,23633-23637,23639,23640 23643-23646,23648-23650,23655-23658 23660,23662,23663-23664,23666,23668 23670,23672-23676,23678,23680,23683 23684,23686,23687-23691,23693,23694 23696,23699,23700-23800,24200-24300	414	

Country: DENMARK		Institution: GRØNLANDS FISKERIUNDERØGELSER			Year: 1975	
Species	ICNAF Div.	Location or Position	Date	Type of Tag	Range of Serial Numbers	Number of Releases
Cod	1D	64°15'N, 50°55'W	3 June	Yellow T-disc DA4	03501-03700 03726-03947	200 222
"	"	" "	7 July	Yellow T-disc DA4	03948-04242	295
"	"	63°51'N, 51°24'W	16 July	Yellow T-disc DA4	00808-00825 04243-04506	18 260
"	"	63°53'N, 51°22'W	17 July	Yellow T-disc DA4	04507-06052	545
"	"	63°48'N, 51°27'W	28 July	White Petersen disc DA4	48752-48767	16
"	1E	62°18'N, 50°27'W	6 May	Yellow T-disc DA4	02001-02296	296
G. Halibut	1A	69°17'N, 51°11'W	25-29 July	Yellow T-disc DA4	02297-02392	94
"	1D	64°15'N, 50°55'W	8 July	White Petersen disc DA4	48751	1
<i>Pandalus borealis</i> (prawn)	1A	68°50'N, 52°23'W	19 July	Blue plastic DA4	7500001-7500350	339
"	"	" "	20 July	Blue plastic DA4	7500351-7500500	143
"	"	" "	21 July	Blue plastic DA4	A501-A750 A751-A1550	231 780
"	"	" "	22 July	Blue plastic DA4	A1551-A2000	446
"	"	68°48'N, 57°26'W	23 July	Blue plastic DA4	A2001-A2100	100
"	"	69°16'N, 51°16'W	24 July	Blue plastic DA4	A2101-A2800	700
"	"	69°19'N, 51°20'W	25-29 July	Blue plastic DA4	A2801-A4500	1,679
"	"	69°30'N, 51°12'W	30 July	Blue plastic DA4	A4501-A5300	786
"	"	69°22'N, 51°41'W	31 July	Blue plastic DA4	A5301-A6600	1,287
"	"	69°15'N, 52°06'W	2 Aug.	Blue plastic DA4	A6601-A7170	567
"	"	68°59'N, 51°52'W	5-6 Aug.	Blue plastic DA4	A7171-A8175	997
"	"	69°15'N, 53°17'W	8 Aug.	Blue plastic DA4	A8176-A9600	1,420
"	"	68°50'N, 52°11'W	20 Sep.	Blue plastic DA4	A9601-A9800	199
"	"	" "	21 Sep.	Blue plastic DA4	A9801-A10100	298

Country: FRANCE		Institution: ISTPM, ST. PIERRE & MIQUELON			Year: 1975		
Species	ICNAF Div.	Location or Position	Date	Type of Tag	Range of Serial Numbers	Number of Releases	
Cod	3P	47°19'N, 58°16'W	15 Feb.	Yellow plastic flag	14595-14999 (Div. 3P)	34	
"	"	47°32'N, 58°37'W	" "	" " "		61	
"	"	47°31'N, 58°33'W	" "	" " "		42	
"	"	47°25'N, 58°16'W	16 Feb.	" " "		21	
"	"	47°25'N, 57°57'W	" "	" " "		16	
"	"	47°21'N, 57°42'W	" "	" " "		24	
"	"	47°06'N, 57°27'W	" "	" " "		8	
"	"	46°54'N, 57°56'W	22 Feb.	" " "		44	
"	"	46°57'N, 58°00'W	" "	" " "		39	
"	"	46°58'N, 58°00'W	" "	" " "		74	
"	"	46°59'N, 58°03'W	" "	" " "		12	
"	"	46°60'N, 57°42'W	" "	" " "		30	
"	4R	50°29'N, 57°35'W	19 Jan.	" " "		14129-14594 (Div. 4R)	24
"	"	50°35'N, 57°33'W	" "	" " "			35
"	"	50°08'N, 58°52'W	21 Jan.	" " "	41		
"	"	50°07'N, 58°58'W	" "	" " "	11		
"	"	49°25'N, 59°04'W	26 Jan.	" " "	26		
"	"	49°22'N, 58°35'W	27 Jan.	" " "	29		
"	"	49°24'N, 58°44'W	" "	" " "	34		
"	"	49°55'N, 56°11'W	28 Jan.	" " "	50		
"	"	49°41'N, 58°25'W	29 Jan.	" " "	56		
"	"	48°45'N, 59°25'W	31 Jan.	" " "	14		
"	"	48°46'N, 59°37'W	31 Jan.	" " "	48		
"	"	48°56'N, 59°26'W	1 Feb.	" " "	37		
"	"	49°15'N, 59°14'W	" "	" " "	60		

Country: USA (Orono, Maine)			Institution: ATLANTIC SEA-RUN SALMON COMMISSION			Year: 1975	
Species	ICNAF Div.	Location or Position	Date	Type of Tag	Range of Serial Numbers	Number of Releases	
Salmon (adult)		Union R., Maine	1975	Green Mod-Carlin	4415-4485	71	
" "		Penobscot, Maine	"	Green Mod-Carlin	4500-4999 5185-5193 5446-5499	563	
Salmon (smolt)		Penobscot, Maine	"	Green Mod-Carlin USA USA USA-B	18500-24999 70000-89999 67500-69999	6,500 20,000 2,500	
		Penobscot, Maine	"	Finclip	Right pelvic Left pelvic		
		Narraguagus, Maine	"	Finclip	Right pelvic		
		Dennys R., Maine	"	Finclip	Right pelvic		
		Union R., Maine	"	Finclip	Adipose and left pelvic		
		Saco R., Maine	"	Finclip	Anal		

Country: USA (New Hampshire)			Institution: FISH AND GAME DEPT., NEW HAMPSHIRE			Year: 1975	
Species	ICNAF Div.	Location or Position	Date	Type of Tag	Range of Serial Numbers	Number of Releases	
Coho salmon	5Y	New Hampshire	April	Plastic tag attached with metal wire to anchor imbedded in back of fish	10901-11400 14326-14800 14951-14975	1,000	

Country: USA (Amherst, Mass.)			Institution: CONNECTICUT RIVER BASIN			Year: 1975	
Species	ICNAF Div.	Location or Position	Date	Type of Tag	Range of Serial Numbers	Number of Releases	
Salmon (smolt)		Connecticut R.	1975	Green Carlin	75000-124999	50,000	
" "		" "	"	Cold branded	<u>5</u> on each side	6,312	
" "		" "	"	Cold branded	<u>5</u> on each side <u>C</u> on other	14,913	
" "		" "	"	Cold branded	<u>R</u> on right side <u>5</u> on left side	2,164	