

Northwest Atlantic



Fisheries Organization

Serial No. N966

NAFO SCS Doc. 85/4
ADDENDUM

SCIENTIFIC COUNCIL MEETING - JUNE 1985

Tagging Activities Reported for the Northwest Atlantic in 1984

Compiled by

NAFO Secretariat

1. Further tagging activities in 1984 (and earlier years)

Following the issue of SCS Doc. 85/4, additional information has become available for 1984, and these data are noted in Table 1 and listed in Table 2. Outstanding data, not previously reported for 1983, are listed in Table 3.

2. The fisheries laboratories which reported these tagging activities are as follows:

Canada (Q)
(Snow crab) Dept. of Fisheries and Oceans
Fisheries Research Branch
P. O. Box 15,500, 901 Cap Diamant
Quebec City, Quebec, Canada G1K 7Y7

Canada (N)
(salmon and
char) Dept. of Fisheries and Oceans
Fisheries Research Branch, P. O. Box 5667
St. John's, Newfoundland, Canada A1C 5X1

Table 1. Summary of available tagging information for 1984

Species	Country	Areas	No. of tags
Atlantic salmon	Canada(N)	3K, 3L	2,314
Arctic char	Canada(N)	2G, 2H	825
Queeb crab (snow crab)	Canada(Q)	4T	11,000

Table 2. List of tagging activities reported to the Secretariat for 1984.

Species	Country	Div.	Location or position	Dates	Types of tags used	Range of Serial Numbers	No. of tags
Atlantic salmon (<i>Salmo salar</i>)	Canada(N)	3K	Lloyd's River, Nfld.	Jun 6-8	Green carlin	P27272-P27299 P27474-P27577 P27700-P27799 P27900-P28099 P28200-P28299 P31400-P31499 P31800-P31999 P32200-P32299 P34600-P34699 P35600-P35699 P35900-P35999	1232
				May 31-Jul 6	Green carlin	P32005-P32099 P33205-P33290 P34800-P34897 P35401-P35499 P36000-P36099 P32428, P32476, P33023, P33376, P36335	308
		3L	Red Indian Lake, Nfld.	Jun 4-Jul 15	Green carlin	P35000-P35295	226
			Mobile First Point, Newfoundland	Oct 08-Nov 07	Green carlin	L57302-L57399	25
			Trepassey Bay, Nfld.	Jun 6-Jul 12	Yellow carlin	Y6420-Y6951	523
		Arctic charr (<i>Salvelinus alpinus</i>)	Canada(N)	2H	Nain, Labrador	May 29-Jun 07	Green carlin
Tikkoatokak, Labrador	May 29-Jun 07				Green carlin	L52252-L52444	192
Webbs Bay, Labrador	May 29-Jun 07				Green carlin	L52500-L52531	32
Anaktalik Bay, Labrador	May 29-Jun 07				Green carlin	L52221-L52223 L52540-L52496	50
Voisey Bay, Labrador	Jul 27-28				Green carlin	L52550-L52641	92
2G	Black Island, Labrador			Aug 20	Green carlin	L52642-L52649	8
	Okak Bay, Labrador			Aug 26-28	Green carlin	L52650-L52673	23
	Hebron Fjord, Labrador			Jul 07-Aug 09	Green carlin	L55100-L55199 L55212-L55299 C3906-C3921	201
	Hebron Fjord, Labrador			Sep 3-15	Green fingerling	7000-7299	300
				Sep 15-21	Green fingerling	7300-7315	16
				Sep 13	Green carlin	55010	1
				Jul 16-18	Green carlin	55000-55009	10
Queen crab (<i>Chionoecetes opilio</i>)	Canada (Q)	4T	St. Lawrence estuary	Jun	Injected stainless steel micro-tag	--- (n/a)	11,000

Table 3. List of tagging activities reported to the Secretariat for 1983.

Species	Country	Div.	Location or position	Dates	Types of tags used	Range of Serial Numbers	No. of tags
Atlantic salmon (<i>Salmo salar</i>)	Canada(N)	3L	St. Mary's Bay, Nfld.	Jun 20-Jul 11	Yellow carlin	Y6182-Y6418	233
Arctic Charr (<i>Salvelinus alpinus</i>)	Canada(N)	2G	Hebron Fjord, Labrador	Jun 4-12	Green carlin	L54900-L54999 L54600-L54699 L55500-L55524	224
			" " "	Jun 5-11	White fingerling	1500-1599 2008-2012	105
			Ikarut River, Hebron Fjord, Labrador	Jul 26-Aug 29	Green carlin	L55300-L55499 L55525-L55549	224
			" "	Aug 30-Sep 18	White fingerling Blue fingerling	2013-2199 4400-4501	286
			River # 6, Hebron Fjord, Labrador	Sep 03	Green carlin	L55200-L55211	12
		2H	Nain Bay, Labrador	May 25-30	Green carlin	C3142-C3199 C3200-C3249 L54500-L54578	187
						C3450-C3549 C3800-C3899 C3657-C3699	239
						L52000-L52020	21
						L52250-L52251	2
			Tikkoatokak, Bay Labrador	May 27	Green carlin	C3450-C3549 C3800-C3899 C3657-C3699	239
			Voisey Bay, Labrador	Jun 29-30	Green carlin	L52000-L52020	21
			Anaktalik Bay, Labrador	Jul 02	Green carlin	L52250-L52251	2

Northwest Atlantic



Fisheries Organization

Serial No. N966

NAFO SCS Doc. 85/4

SCIENTIFIC COUNCIL MEETING - JUNE 1985

Tagging Activities Reported for the Northwest Atlantic in 1984

Compiled by

NAFO Secretariat

1. Tagging Activities in 1984

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. Tagging information provided for 1975 to 1983 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, and 84/VI/5 respectively.

Information received at the Secretariat regarding tagging carried out during 1984 were circulated during 1984 and early 1985 in NAFO Circular Letters 84/57, 84/59, 84/61, 84/66, 84/69, 84/71, 84/74, 84/79, 85/05, 85/06, 85/07, 85/09, 85/19, 85/32 and 85/41. 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 1984 by species, country and area is given in Table 1, and details of 1984 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 1984 are as follows:

- Canada (M) (Scotia-Fundy) - Dept. of Fisheries and Oceans, Biological Station
St. Andrews, New Brunswick
Canada E0G 2X0
- (Gulf Region) - Dept. of Fisheries and Oceans, Fisheries Research Branch
P. O. Box 5030, Moncton, New Brunswick
Canada E1C 9B6
- Canada (N) - Dept. of Fisheries and Oceans
Northwest Atlantic Fisheries Centre
P. O. Box 5667, St. John's, Newfoundland
Canada A1C 5X1
- Canada (Q) - Dept. of Fisheries and Ocean, Fisheries Research Branch
P. O. Box 15500, Quebec City, Quebec
Canada G1K 7Y7
- Min. Agriculture, Pecheries et Alimentation
818, Boulevard, Laure, Sept.-Îles, Quebec
Canada G4R 1Y8
- Denmark (G) - Grønlands Fiskeriundersøgelse
Tagensvej 135, 1, DK-2200 København N
Denmark
- USA - Dept. of Maine Resources, Fisheries Research Station
West Boothbay Harbor, Maine 04575
USA

Table 1. Summary of available tagging information for 1984.

Species	Country	Areas	No. of tags
Atlantic cod	Canada (N)	2J, 3K, 3L	7,599
	Canada (M)	4X, 5Z	6,858
	Canada (Q)	4S	17,019
	Denmark (G)	1C, 1D, 1E, 1F	650
Haddock	Canada (M)	4X, 5Z	14,200
Pollock	Canada (M)	4X	3,999
American plaice	Canada (M)	4X	4
Witch flounder	Canada (M)	4X	1
Yellowtail flounder	Canada (M)	4X	42
Greenland halibut	Denmark (G)	1F	38
Winter flounder	Canada (M)	4X	427
Windowpane flounder	Canada (M)	4X	28
American salmon	Canada (Q)	4S	22
	USA (Maine)	5Y, 6A	150,000
American shad	Canada (M)	4X	949
Sea scallop	Canada (M)	4T, 4X	5,569
Queen crab	Canada (M)	4V	514
American lobster	Canada (M)	4T, 4X	11,197
	USA (Maine)	5Y	1,922

Table 2. List of tagging activities reported to the Secretariat for 1984.

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)	2J	Hamilton Bank	Nov 11-12	Double dangler Petersen Disc Yellow T-bar Orange T-bar	824200-824599 L10050-L10449 H15226-H15625 J15201-J15600	399 399 399 399
		3K	St. Anthony area	Sep 29-Oct 10	Double dangler Petersen Disc " " Yellow T-bar " " " " Orange T-bar " "	824025-824124 L09875-L09949 L09954-L09974 H14951-H14953 H15051-H15088 H15101-H15149 J15039-J15075 J15101-J15111	100 96 88 48
			Brehat Shoals	Oct 9-15	Double dangler Petersen disc " " Yellow T-bar Orange T-bar	824125-824199 L09950-L09953 L09975-L10049 H15150-H15225 J15112-J15200	75 79 75 89
			Cape Bauld	Sep 30-Oct 7	Double dangler Petersen disc Yellow T-bar " " Orange T-bar " "	823950-824024 L09800-L09874 H14954-H15050 H15089-H15100 J14951-J15038 J15076-J15100	75 75 109 113
		3L	Woolfall Bank	May 27-29	Double dangler Petersen disc Yellow T-bar Orange T-bar	82-2700-82-2949 L08550-L08799 H13701-H13950 J13701-J13950	248 250 246 246
			N Cape Grand Bank	Jun 2-3	Double dangler Petersen disc Yellow T-bar Orange T-bar	82-2950-82-3099 L08800-L08950 H13951-H14100 J13951-J14100	150 150 150 150
			Cape Bonavista	Jun 5-8	Double dangler Petersen disc Yellow T-bar Orange T-bar	82-3100-82-3949 L08951-L09799 H14101-H14950 J14101-J14950	849 847 848 847
	Canada (M)	4X	42°13'N 65°34'W	Feb 17	Yellow spaghetti T-bar	C058001-C058100	100
			42°25'N 65°40'W	Feb 18-20	" " "	C058101-C058200	100
			42°36'N 66°05'W	Feb 20	" " "	C058201-C058213	13
			42°37'N 66°16'W	Feb 22-23	" " "	C061251-C062475	1225
			42°36'N 66°16'W	Feb 23-24	" " "	C062475-C062850	376
			42°30'N 65°36'W	Feb 25-26	" " "	C062851-C065040	2190
			42°39'N 66°19'W	Mar 22-24	" " "	C058214-C059000	787
			45°01'N 67°03'W	Aug 8-10	Orange spaghetti T-bar	M16001-16002 M16004-16012 M16021-16022 M16024-16027 M16032-16040 M16049-16050 M16072 M16074-16075 M16141, M16147 M16155-16167 M16186, M16226 M16290-16294 M16352-16354 M16479-16481 M16597 M16599-16601 M16619-16622	67
		5Z	42°01'N 66°05'W	Feb 14	Yellow spaghetti T-bar	C056001-C056075	75
			42°03'N 66°09'W	Feb 14-15	" " "	C056076-C056175	100
			42°06'N 66°14'W	Feb 15	" " "	C056176-C056250	75
			41°59'N 66°26'W	Feb 15	" " "	C056251-C056275	25
			42°06'N 66°12'W	Feb 15-16	" " "	C056276-C056887	612
			42°06'N 66°11'W	Feb 20	" " "	C056888-C057000	113
			42°06'N 66°11'W	Feb 20-21	" " "	C057251-C057887	637
			42°06'N 66°08'W	Feb 21	" " "	C057888-C058000	113
			42°06'N 66°08'W	Feb 21	" " "	C061001-C061025	25
			42°06'N 66°11'W	Feb 21	" " "	C061026-C061050	25
			42°06'N 66°08'W	Feb 21	" " "	C061051-C061250	200
	Canada (Q)	4S	50°00'N 61°40'W	May 31-Jun 1	FD68B Orange anchor	QA06234-QA10000 QB00001-QB00545 QB00546-QB05973 QB05974-QB09351 MQ3001-MQ5000 MQ6001-MQ8578	4321 5434 3378 1804 2082
			50°10'N 64°50'W	Jun 2-3	" " "		
			49°40'N 64°30'W	Jun 4-5	" " "		
			50°54'N 58°58'W	Jun 23-Jul 1	Red spaghetti		
			51°23'N 57°12'W	Jul 4-12	" " "		

Table 2. List of tagging activities reported to the Secretariat for 1984.

Species	Country	Div.	Location or position		Dates	Types of tags used	Range of Serial Numbers	No. of tags
Atlantic cod (<i>Gadus morhua</i>)	Denmark (G)	1C	64°23'N	50°43'W	Aug 4	Yellow T-bars	19909-19999 19550-19599	91 50
		1D	64°15'N 64°13'N	51°05'W 50°58'W	Aug 3 May 24	Yellow T-bars " "	19832-19908 19700-19831	77 131
		1E	60°43'N	48°29'W	Sep 5	Yellow T-bars	12050-12051	2
		1F	60°28'N	47°11'W	Sep 17-18	Yellow T-bars	12092-12290	299
Haddock (<i>Melanogrammus aeglefinus</i>)	Canada (M)	4X	42°06'N 42°25'N	66°12'W 65°40'W	Feb 17 Feb 18-20	Orange spaghetti T-bar	C059001-C059025 C059026-C061000 (less 10 tags not used)	25 1975
			42°48'N 42°50'N 42°47'N 42°43'N 42°29'N 42°25'N 42°26'N 42°39'N	64°57'W 64°59'W 64°59'W 65°00'W 65°24'W 65°41'W 65°44'W 66°19'W	Mar 16-22 " " " Mar 18-19 Mar 20 Mar 21-22 Mar 22-24	Yellow spaghetti T-bar " " " " " " "	C065041-C065315 C065316-C065766 C065767-C066863 C066864-C068000 C068001-C069775 C069776-C070750 C070751-C071000 C071001-C074000	275 451 1097 1137 1775 975 250 3000
			45°01'N	67°03'W	Aug 8-10	Orange spaghetti T-bar	M16068-16070	3
		5Z	42°06'N	66°12'W	Feb 16	Orange spaghetti T-bar	C057001-C057237	237
			41°47'N	66°10'W	Mar 25	Yellow spaghetti T-bar	C074001-C077000 (less 54 tags not used)	3000
Pollock (<i>Pollachius virens</i>)	Canada (M)	4X	44°45'N	66°50'W	Jun 4-8	Yellow spaghetti T-bar	C077001-C081000 (less 2-broken tags: 78,532 78,764)	3998
			45°01'N	67°03'W	Aug 8-10	Orange Spaghetti T-bar	M16596	1
American plaice (<i>Hippoglossoides platessoides</i>)	Canada (M)	4X	45°01'N	67°03'W	Aug 8-10	Orange spaghetti T-bar	M16287, M16289 M16468-16469	4
Witch flounder (<i>Glyptocephalus cynoglossus</i>)	Canada (M)	4X	45°01'N	67°03'W	Aug 8-10	Orange spaghetti T-bar	M16286	1
Yellowtail flounder (<i>Limanda ferruginea</i>)	Canada (M)	4X	45°01'N	67°03'W	Aug 8-10	Orange spaghetti T-bar	M16066-16067 M16081, 16088 M16090, 16096 M16105, M16124 M16211 M16218-16220 M16232 M16282-16285 M16342-16343 M16345-16347 M16398-16401 M16580-16593 M16617-16618	42
Greenland halibut (<i>Reinhardtius hippoglossoides</i>)	Denmark (G)	1F	60°37'N 60°32'N	45°28'W 45°28'W	Sep 10 Sep 11	Yellow spaghetti T-bar " "	12052-12083 12086-12091	32 6
			45°01'N	67°03'W	Aug 8-10	Orange spaghetti T-bar	M16013-16015, M16017-16020 M16028-16031, M16041 M16043-16048, M16051-16065 M16076-16080, M16082-16087 M16089, M16091-16095 M16098-16104, M16106-16116 M16118-16123, M16125-16140 M16142-16146, M16148-16150 M16152-16154, M16168-16183 M16187-16210, M16213-16217 M16223-16224, M16227-16231 M16233-16277, M16296-16323 M16325-16331, M16333-16341 M16355-16359, M16361-16397 M16402-16404, M16410 M16412-16414, M16417-16421 M16423-16436, M16438 M16441-16443, M16445-16458 M16460-16467, M16482-16500 M16526-16528, M16530-16548 M16550-16579, M16602-16614 M16616, M16623-16629	427

Table 2. List of tagging activities reported to the Secretariat for 1984.

Species	Country	Div.	Location or position	Dates	Types of tags used	Range of Serial Numbers	No. of tags
Windowpane flounder (<i>Scophthalmus aquosus</i>)	Canada (M)	4X	45°01'N 67°03'W	Aug 8-10	Orange Spaghetti T-bar	M16097, M16221-16222 M16278-16281, M16348-16350 M16406-16409, M16415-16416 M16440, M16470-16478 M16594-16595	28
Atlantic salmon (<i>Salmo salar</i>)	Canada (Q)	4S	N Gulf St. Lawrence	Sep	Light Blue Spaghetti T-bar	PS00000-PS00008 PS01001-PS01003	10
					Light Blue Carlin	PS00577-PS00591	12
	Canada (M)	4T	Rivers flowing to the southern Gulf of St. Lawrence	1984	Adipose fin clipped	-	603,500
	USA (Maine)	5Y	Penobscott River (East Branch)	May 7-8	Green	25,000-49,999	50000
			Penobscott River (East Branch)	May 7-8	Blue	50,000-74,999	
			Penobscott River (Head of tide)	May 9-10	Green	00,000-24,999	
			Penobscott River (Head of tide)	May 9-10	Blue	75,000-99,999	
		6A	Connecticut River (Below Holyoke Dam)	Apr 4-5	Green	00,000-49,999	50000
American shad (<i>Alosa sapidissima</i>)	Canada (M)	4X	Minas Basin	Jun 15-Aug 15	FT-1 Dart Tag Orange	MD13,650-MD14,000 MD18,076-MD18,100 MD18,401-MD18,500 MD18,601-MD18,974 MD19,001-MD19,800	949
Sea Scallop (<i>Placopecten magellanicus</i>)	Canada (M)	4X	45°05'N 67°00'W	Jun 1-Dec 31	1" Yellow Disc	S11000-S11999 S13000-S14799 S17113-S17161	1000 1800 49
			45°05'N 67°00'W	Jun 1-Dec 31	3" Yellow Spaghetti	S18100-S18299 S18900-S19299 S19450-S19599 S19700-S19899 S25400-S25599	200 400 150 200 200
		4T	South Eastern	Aug	Petersen Disc	0000-1574	1570
		4V	45°43'N 59°55'W to 45°36'N 59°52'W	Sep 29	Orange Spaghetti T-bar	32126-32625 (less 8 tags not used)	492
				"	" " "	26004-26025	22
American lobster (<i>Homarus americanus</i>)	Canada (M)	4X	42°40'N 66°50'W	May 1-2	Sphyrion	64001-64330	329
			42°36'N 66°40'W	May 3	Sphyrion	64901-65000	100
			42°34'N 65°58'W	May 16-25	Sphyrion	65001-67294	2285
			43°36'N 65°16'W	Jun 15&29	Sphyrion	55059-55139	81
			42°41'N 66°14'W	Sep 23-29	Sphyrion	70001-72741	3428
			St. Anns Point	Sep 17-Oct 26	Sphyrion lobster (spaghetti)	60252-62357 (12 tags missing)	2094
					Juvenile lobster (spaghetti)	5200-5794 (12 tags missing)	583
		4T	46°25'N 63°00'W	Jul 12-19	Sphyrion	010251-010499 022301-011400 015601-015650 015753-015879	526
			46°25'N 64°14'W	Jul 16-Aug 2	Sphyrion	011401-011599 012166-012300 013302-013326 013360-013398 015002-015096 015651-015665 015887-016129	751
			46°26'N 61°07'W	Aug 26	Sphyrion	011201-011300 013401-014084 015666-015751 016401-016550	1020

Table 2. List of tagging activities reported to the Secretariat for 1984.

Species	Country	Div.	Location or position	Dates	Types of tags used	Range of Serial Numbers	No. of tags
American lobster (<i>Homarus americanus</i>)	USA (Maine)	5Y	Boothbay Harbor 43°45'N 69°36'W	Oct 18-26	Red rock lobster Red sphyron Red cinch-up	B-7802-8300 9001-9599 6076-7050	971
			Stonington area 44°02'N 68°33'W	Oct 8-12	Red rock lobster Red sphyron Red cinch-up	B-7201-7758 8401-8944 5000-6046	951