

**SCIENTIFIC COUNCIL MEETING - JUNE 2006**

TAGGING ACTIVITIES REPORTED FOR THE NORTHWEST ATLANTIC IN 2005 AND EARLY-2006

by

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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 continued the practice. Tagging information provided from 1975 to 2004 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, 90/11, 91/7, 92/8, 93/7, 94/7, 95/7, 96/8, 97/15, 98/4, 99/10, 00/5, 01/16, 02/17, 03/4, 04/11 and 05/13.

Scientists are reminded that reports on tag releases should be forwarded to the Secretariat as soon as possible after the tagging is carried out.

A summary of tagging activity in 2005 by species, country and Division is given in Table 1, and details of 2005 and early 2006 tagging are given in Tables 2 and 3, respectively. 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 following reported tagging in 2005.

CANADA (N)

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Details of the tagging programs for each of the species (Atlantic cod, yellowtail flounder, scup, and haddock) are available at the following websites:

Atlantic cod:	http://codresearch.org/Index.htm
Yellowtail Flounder:	http://www.cooperative-tagging.org/
Scup:	http://www.nefsc.noaa.gov/read/popdy/scup-tagging/
Haddock:	http://www.gmamapping.org/haddockmapping/viewer.htm

TABLE 1. Summary of reported tagging information for 2005 and early-2006.

Species	Country	Division	No. of tags
Atlantic cod (<i>Gadus morhua</i>)	Canada (N)	3K, 3L, 3Ps	2 516
	USA	5Y, 5Z	6 052
Haddock (<i>Melanogrammus aeglefinus</i>)	USA	5Z	7 085
Yellowtail flounder (<i>Limanda ferruginea</i>)	USA	5Y, 5Z, 6	6 176
Scup (<i>Stenotomus chrysops</i>)	USA	5Z, 6	5 663
Wolffish (<i>Anarhichas</i> sp.)	Canada (N)	2J, 3K, 3L, 3N, 3O, 3P	496

TABLE 2. List of tagging activities reported to the Secretariat for 2005.

Species	Country	NAFO Div.	Location or Position	Dates	Type of tag used	Range of Serial numbers	No. of tags
Atlantic cod (<i>Gadus morhua</i>)	CAN(N)	3L	Smith Sound	3-19 May	Pink T-Bar	K81376--K81457	76
					Yellow T-Bar	HH72801--HH72891	96
					Yellow T-Bar	HH77202--HH77718	486
					Double tag & Pinger	K81416--K81418	
						HH77485--HH77487	3
					Double tag & Pinger	K81420--K81422	
		3K	Too Good Arm	28-29 Jun		HH77649--HH77651	3
					Double tag & Pinger	K81423--K81424	
						HH77668--HH77669	2
					Pink T-Bar	K81701--K81719	19
					Yellow T-Bar	HH78001--HH78171	171
		3L	Smith Sound	16 Nov	Pink T-Bar	K82001--K82020	10
					Yellow T-Bar	HH72898--HH72999	88
					Double tag & Pinger	K82005--K82009	
						HH72934--HH72938	5
					Double tag & Pinger	K82015--K82022	
						HH72979--HH72993	7
		3L	Newman Sound	1 Dec	Yellow T-Bar	HH76898--HH76901	4
					Double tag & Pinger	K82023--K82026	
		3L	Smith Sound	13 Dec		HH--76902--HH76905	4
					Pink T-Bar	K82034--K82045	5
					Yellow T-Bar	HH76911--HH76951	34
					Double tag & Pinger	K82029--K82033	
						HH76906--HH76910	5
					Double tag & Pinger	K82038--K82044	
						HH76941--HH76947	7
		3Ps	Halibut Channel	16-17 Dec	Pink T-Bar	K82202--K82353	150
					Yellow T-Bar	HH81001--HH82349	1 341

TABLE 2. Continued.

Species	NAFO		Location or Position	Dates	Type of tag used	Range of Serial numbers	No. of tags
	Country	Div.					
Atlantic cod (<i>Gadus morhua</i>)	USA	5Y	513	2005	Yellow & Orange T-bar		3 993
			514	2005	Yellow & Orange T-bar		225
		5Z	521	2005	Yellow & Orange T-bar		1 087
			522	2005	Yellow & Orange T-bar		11
			537	2005	Yellow & Orange T-bar		78
			539	2005	Yellow & Orange T-bar		285
			561	2005	Yellow & Orange T-bar		7
			562	2005	Yellow & Orange T-bar		366

Haddock (<i>Melanogrammus aeglefinus</i>)	USA	5Z	41°286'N -69°014'W	20 Mar	Green Streamer	1-190	125
					Green Streamer (Double)	10-186	29
			41°231'N -69°009'W	6 Apr	Green Streamer	251-850	260
					Green Streamer (Double)	251-848	84
			42°049'N -67°425'W	14-16 Jul	Green Streamer	9001-9323	196
					Green Streamer (Double)	9004-9321	63
			42°034'N -67°394'W	19-20 Jul	Green Streamer	9324-9554	134
					Green Streamer (Double)	9327-9552	44
			41°507'N -69°040'W	26 Jul	Green Streamer	3001-3096	62
					Green Streamer (Double)	3004-3096	15
			41°366'N -68.870°W	29 Jul	Green Streamer	9601-9871	165
					Green Streamer (Double)	9604-9871	53
			41°365'N -68.958°W	30 Jul	Green Streamer	6018-10000	129
					Green Streamer (Double)	6022-9999	43
			41°554'N -69°404'W	2 Aug	Green Streamer	6135-6154	12
					Green Streamer (Double)	6138-6154	4
	41°556'N -69.421°W	2 Aug	Green Streamer	3097-3176	48		
			Green Streamer (Double)	3100-3176	16		
	41°793'N -69.570°W	3 Aug	Green Streamer	3201-3211	6		
			Green Streamer (Double)	3204-3211	2		
	41°548'N -69°470'W	6 Aug	Green Streamer	6155-6166	8		
			Green Streamer (Double)	6158-6164	2		
	41°546'N -69°481'W	6 Aug	Green Streamer	3213-3230	13		
			Green Streamer (Double)	3221-3227	2		
	41°296'N -69.019°W	11 Aug	Green Streamer	6168-6500	170		
			Green Streamer (Double)	6171-6498	56		
	41°309'N -69.016°W	11 Aug	Green Streamer	3231-3451	123		
			Green Streamer (Double)	3233-3449	39		
	41°376'N -69°092'W	9 Sep	Green Streamer	6251-6750	170		
			reen Streamer (Double)	6254-6750	57		

TABLE 2. Continued.

Species	Country	NAFO		Dates	Type of tag used	Range of Serial numbers	No. of tags
		Div.	Location or Position				
Haddock (<i>Melanogrammus aeglefinus</i>)	USA	5Z	41°130'N -69°035'W	28 Sep	Green Streamer Green Streamer (Double)	3501-10150 3504-10145	323 106
			41°408'N -69°045'W	19 Nov	Green Streamer Green Streamer (Double)	13001-13847 13004-13846	464 157
			41°669'N -69°511'W	20 Nov	Green Streamer Green Streamer (Double)	10151-14000 10154-14000	176 58
			41°422'N -69°027'W	21 Nov	Green Streamer (Double) Green Streamer	10351-10838 10352-10840	260 88
			41°668'N -69°518'W	26 Nov	Green Streamer Green Streamer (Double)	2001-2062 2004-2059	38 12
			41°674'N -69°500'W	28 Nov	Green Streamer Green Streamer (Double)	2063-2459 2066-2457	209 69
			41°548'N -69°402'W	5 Dec	Green Streamer Green Streamer (Double)	10842-11149 10845-11148	145 44
			41°556'N -69°393'W	11 Dec	Green Streamer Green Streamer (Double)	2460-2464 2462-2463	3 1
			41°421'N -69°030'W	18 Dec	Green Streamer Green Streamer (Double)	901-12000 11154-12000	504 166
			41°564'N -69°422'W	28 Dec	Green Streamer Green Streamer (Double)	1001-1150 1004-1149	52 15
Yellowtail flounder (<i>Limanda ferruginea</i>)	USA	5Y	Release Area 513 42°875'N-70°71'W	9-24 Jun	Pink Peterson Disk Yellow Peterson Disk	29001-280 1080-1081	255 2
			Release Area 514 42°115'N-70°289'W	30 Jun- 1 Jul	Pink Peterson Disk Yellow Peterson Disk	29302-788 1082-2003	486 6
		5Z	Release Area 562 41°166'N-67°257'W	6-11 Jul	Pink Peterson Disk Yellow Peterson Disk LTD-1100 Data Tags	28781-32231 1085-2048 8331-10156	3 388 62 72
			Release Area 561 42°108'N-67°345'W	5 Aug	Pink Peterson Disk LTD-1100 Data Tags	33313-33377 10075-10135	57 31
			Release Area 521 41°928'N-69°823'W	4 Aug	Pink Peterson Disk Yellow Peterson Disk	32851-33229 2049-2050	376 2
			Release Area 522 41°947'N-67°815'W	5 Aug	Pink Peterson Disk Yellow Peterson Disk	33229-33313 2051	83 1
			Release Area 525 40°948'N-67°751'W	6 Aug	Pink Peterson Disk Yellow Peterson Disk	33342-3415 2052-2066	802 15
			Release Area 537 41°005'N-70°911'W	8 Aug	Pink Peterson Disk Yellow Peterson Disk	34184-34485 2067-2071	296 5

TABLE 2. Continued.

Species	NAFO			Dates	Type of tag used	Range of Serial numbers	No. of tags
	Country	Div.	Location or Position				
Yellowtail flounder (<i>Limanda ferruginea</i>)	USA	6	Release Area 613	8 Aug	Pink Peterson Disk	34477-34714	232
			41°17'N-71°83'W		Yellow Peterson Disk	2072-2076	5
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TABLE 2. Continued.

Species	Country	NAFO Div.	Location or Position	Dates	Type of tag used	Range of Serial numbers	No. of tags
Wolffish (<i>Anarhichas</i> sp.)	CAN(N)	3NL	Templeman - 30621	11-29 Jun	Red T-Bar	SAR01915	1
						SAR01917	1
						SAR01919-SAR01923	5
						SAR01925-SAR01927	3
						SAR01929-SAR01931	3
						SAR01933-SAR01934	2
						SAR01936	1
						SAR01938	1
						SAR01941	1
						SAR01946-SAR01947	2
						SAR01949-SAR01950	3
		3NO	Templeman - 30627	4-11 Oct	Red T-Bar	SAR02011	1
						SAR02013-SAR02024	12
		3NO	Templeman - 30627	4-11 Oct	Red T-Bar	SAR02001-SAR02004	5
						SAR02006	1
						SAR02008-SAR02010	3
						SAR02031-SAR02037	7
						SAR02039-SAR02044	6
						SAR02046	1
						SAR02051-SAR02054	4
						SAR02056-SAR02059	4
						SAR02063-SAR02086	24
						SAR02088-SAR02096	9
						SAR02098-SAR02100	3
						SAR02103-SAR022118	16
						SAR02120-SAR02127	8
						SAR02129-SAR02134	6
						SAR02501-SAR02524	24
						SAR02526-SAR02527	2
						SAR02530-SAR02534	5
						SAR02536-SAR02544	9
						SAR02546	1
						SAR02548-SAR02550	3
		3NL	Templeman - 30630	16-23 Nov	Red T-Bar	SAR02047-SAR02048	2
						SAR02135	1
						SAR02152-SAR02154	3
						SAR02157-SAR02159	3
						SAR02172	1
						SAR02174-SAR02181	8
		3K	Templeman - 30631	27 Nov- 3 Dec	Red T-Bar	SAR02201-SAR02214	14
						SAR02217-SAR02218	2
		2J3KL	Templeman - 30632	8-17 Dec	Red T-Bar	SAR02225-SAR02235	11
						SAR02238-SAR02239	2
						SAR02242-SAR02250	9
		3P	Alfred Needler - 34656	30-20 Apr	Red T-Bar	SAR01693-SAR01698	6
						SAR01702	1
						SAR01704	1
						SAR011706-SAR01714	9

TABLE 3. List of tagging activities reported to the Secretariat for early 2006.

Species	Country	NAFO		Dates	Type of tag used	Range of Serial numbers	No. of tags
		Div.	Location or Position				
Wolffish (<i>Anarhichas</i> sp.)	CAN(N)	3K	Templeman - 30660	7-19 Jan	Red T-Bar	SAR02254-SAR02257	4
						SAR02262-SAR02263	2
						SAR02265-SAR02266	2
						SAR02268-SAR02272	5
						SAR02296-SAR02297	2

Haddock (<i>Melanogrammus aeglefinus</i>)	USA	5Y	42°37'0"N-70°07'3"W	13 Jan	Green Streamer	1223-1875	333
					Green Streamer (Double)	1226-1875	107
		5Y	42°59'2"N-70°19'8"W	17 Jan	Green Streamer	4001-4503	264
					Green Streamer (Double)	4007-4500	86
		5Y	42°58'8"N-70°17'4"W	20 Jan	Green Streamer	5001-5232	133
					Green Streamer (Double)	5004-5231	44
		5Y	42°44'4"N-70°15'5"W	24 Jan	Green Streamer	1876-15600	315
					Green Streamer (Double)	1879-15600	105
		5Y	42°39'1"N-70°16'0"W	28 Jan	Green Streamer	902-16250	388
					Green Streamer (Double)	902-16250	124
		5Z	41°57'4"N-69°48'2"W	6 Jan	Green Streamer	1033-1222	56
					Green Streamer (Double)	1040-1221	17
5Z	41°40'5"N-69°05'7"W	17 Jan	Green Streamer	15001-15070	44		
			Green Streamer (Double)	15005-15065	12		
5Z	41°56'7"N-69°42'8"W	29 Jan	Green Streamer	14001-14005	3		
			Green Streamer (Double)	14004-14005	1		
33 tagging trips releasing 1 tagged haddock each:							
		5Z	40°9'78 – 44°3'42"N -66°1'83 – 70°2'50"W	12 May- 23 Jan	Green Streamer	382-9834	33