

Northwest Atlantic



Fisheries Organization

Serial No. N289

NAFO SCS Doc. 81/VI/6

SCIENTIFIC COUNCIL MEETING - JUNE 1981

Tagging Activities Reported for the Northwest Atlantic in 1980

Compiled by
NAFO Secretariat

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, 1976, 1977, 1978 and 1979 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 respectively.

Information received at the Secretariat regarding tagging carried out during 1980 was circulated during 1980 and early 1981 in NAFO Circular Letters 80/32, 80/33, 80/45, 80/50, 80/53, 80/55, 80/58, 80/62, 80/64, 80/66, 80/67, 80/71, 80/72, 80/73, 80/76, 80/78, 80/80, 80/82, 80/83, 80/84, 81/1, 81/3, 81/5 and 81/12. 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.

Details of 1980 tagging by species, country, area, dates, types of tags used and serial numbers of tags are summarized in Table 1. 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 experiments in 1980 are as follows:

- | | |
|--------------|---|
| Denmark(G) | - Grønlands Fiskeriundersøgelse
Jaegersborg Alle 1B, DK-2920 Charlottenlund
Denmark |
| Canada(M) | - Dept. of Fisheries and Oceans, Biological Station
St. Andrews, New Brunswick
Canada EOG 2X0 |
| Canada(N) | - Dept. of Fisheries and Oceans, Northwest Atlantic Fisheries Center,
P. O. Box 5667, St. John's, Newfoundland
Canada A1C 5X1 |
| Canada(Q)(1) | - Dept. of Fisheries and Oceans, Research Branch
P. O. Box 15500, Quebec, P. Q.
Canada G1K 7Y7 |
| Canada(Q)(2) | - Direction General des Pêches Maritimes du Québec
2700 Rue Einstein, Ste Foy, Québec
Canada G1P 3W8 |
| France(SP) | - Institut Scientifique et Technique des Pêches Maritimes
B P 26, F-97500 Saint Pierre
St. Pierre et Miquelon |
| USA(Maine) | - Dept. of Maine Resources, Fisheries Research Station
West Boothbay Harbor, Maine 04575
USA |

The following is a summary of the available tagging information reported for 1980:

Species	Country	Div.	No. of tags
Atlantic cod	Canada(M)	4T,4Vn,4W,4X	11,860
	Canada(N)	3K,3L,3Ps	11,142
	Denmark(G)	1A,1D,1E	1,022
	France(SP)	3Ps	974
	USA(Maine)	5Y	494
Haddock	Canada(M)	4WX	141
	USA(Maine)	5Y	1
Pollock	Canada(M)	4W,4X	12,686
	USA(Maine)	5Y	9
American plaice	Canada(M)	4T,4WX	2,735
	USA(Maine)	5Y	118
	Denmark(G)	1A	3
Witch flounder	Canada(Q)(2)	4S	91
	USA(Maine)	5Y	1
Yellowtail flounder	Canada(M)	4WX	12
	USA(Maine)	5Y	45
Greenland halibut	Canada(N)	2G,2H,2J,3K,3L	20,367
	Canada(Q)(2)	4S	634
	Denmark(G)	1A	30
	USA(Maine)	5Y	2
Winter flounder	Canada(M)	4WX	109
	USA(Maine)	5Y	31
Cunner	Canada(M)	4X	47
Greenland cod	Denmark(G)	1A	14
Sea Raven	Canada(M)	4WX	18
Longhorn sculpin	Canada(M)	4WX	1
Spotted wolffish	Denmark(G)	1A	8
Atlantic herring	Canada(M)	4Vn,4W,4X	36,441
	Canada(Q)(1)	4S	4,996
Atlantic butterfish	USA(Maine)	5Y	4
Swordfish	Canada(M)	30,3Ps,4Vs,4W,4X,5Ze,6A,6C	63
Bluefin tuna	Canada(M)	30,4T	12
Bigeye tuna	Canada(M)	4X	3
Alewife	Canada(M)	4T	6,660
Shad	Canada(M)	4X	2,417
Blue shark	Canada(M)	30,3Ps,4Vs,4W,4X,5Ze,6A,6B	76
Mako shark	Canada(M)	30,3Ps,4W,4X,5Ze,6A,6B	13
Shark, sandbar	Canada(M)	5Ze,5Zw,6A	29
Shark, dusky	Canada(M)	5Ze,5Zw	10
Shark, silky	Canada(M)	6B,6C	4
Shark, hammerhead	Canada(M)	5Ze,5Zw,6A,6C	42
Shark, night	Canada(M)	6C	5
Stingray	Canada(M)	4X	2
Manta ray	Canada(M)	6A	1
Thorny skate	Canada(M)	4WX	38
Winter skate	Canada(M)	4Wx	12
Little skate	Canada(M)	4WX	2
Squid- <i>Illex</i>	Canada(N)	3K,3L,3Ps,4R	20,755
Sea Scallop	Canada(M)	4T,4X,5Ze	7,740
Lobster	Canada(M)	4X	6,860
Snow crab	Canada(M)	4T	2,500
Dolphins	Canada(M)	4X	1
Leather back turtle	Canada(M)	4X	1

Table 1. List of 1980 tagging activities reported to the Secretariat by Canada, Denmark, France and USA.

Species	Country	Div.	Location or position	Dates	Type of tags used	Range of Serial Numbers	No. of tags
Atlantic cod	Canada(M)	4T	46°38'N, 61°15'W	May 31-Jun 4	Yellow spaghetti T-bar	C04001-04310	310
			46°38'N, 61°11'W	Nov 24-Dec 8	" "	C14120-19000	4881
		4Vn	46°07'N, 59°34'W	Sep 4-23	Yellow spaghetti T-bar	C10001-12000(-4), C04311-05237	2923
			46°39'N, 59°39'W	Sep 30-Oct 12	" "	C12001-14119, 05238-06000 (-24)	2853
		4W	44°41'N, 63°37'W	Jan 4, Apr 3	Yellow spaghetti T-bar	C09501, V25011, V32002	3
		4WX	44°18' to 44°34'N 64°12' to 63°31'W	Feb 11-15	Yellow spaghetti T-bar	C06376-06387, 06390-06397 06401-06404, 06406, 06410 06414-06416, 06423-06424 06427-06429, 06431-06432 06500, 06510-06511, 06652- 06659, 06760, 06793, 06803 06809, 06814, 06833, 06854- 06858, 06873, 06928-06932 06934-06936, 06944, 06948- 06951, 06954, 06957, 06961- 06962, 06972-06974, 06976- 06979, 06987, 06992-06993 06997-06998 V06037-06051, 06054-06506 06070, 06115-06116, 06125- 06127, 06132, 06135-06137 06154, 06159, 06161-06166 06186-06187, 06189-06190 06207-06208, 06210-06212 06217, 06271-06274, 06276- 06282, 06289-06291, 06322- 06330, 06401-06440, 06443 06445-06449, 06451-06486 06489-06500, 06551-06556 06558, 06607, 06651, 10001- 10008, 10012-10022, 10026- 10028, 10030-10031, 10034- 10036, 10038, 10041, 10043 10051-10059, 10082-10092 10095, 10104, 10109, 10113 10134-10136, 10139-10140 10144, 10161, 10186-10218 10220-10221, 10223-10229 10232-10233, 10236-10241 10244-10251, 10253-10262 10264-10265, 10267-10268 10271-10273, 10275-10290 10292-10299, 10301-10303 10305-10306, 10321-10392 10394-10408, 10410-10430 10526-10528, 10531-10532 10535-10550, 10451-10480 10482-10484, 10486-10499 10501-10503, 10508-10514 10516-10525, 10432-10447 10552-10575, 10577-10581 10583-10598, 10600-10605 10607-10608, 10610-10621 10623-10642, 10648-10649 10653-10659, 10661-10662 10665-10667, 10669, 10676- 10692, 10694-10695, 10698 10702-10712, 10714, 10735 10747-10748, 10750-10751 10758-10760, 10762-10764 10779-10781, 10787, 10792- 10793, 10795, 10799-10829 10835-10850, 10856-10867 10869-10876, 10889, 10961- 10973, 10995, 10999, 12019- 12022, 12024, 12028, 12034 12036-12037, 12054-12055 12059, 12071-12072, 12075 12079-12080, 12088, 12098- 12099, 12101-12102, 12124 12126, 12136, 12140, 12143 12211	890
Atlantic cod	Canada(N)	3K	Belle Isle Bank	Mar 15-27	2" Yellow Dangler	80-0000 - 80-1299	1286
				Mar 16-26	Yellow Petersen disc	L00289 - L01549	1243
					Yellow spaghetti T-bar	H02551 - H03800	1237
					Orange spaghetti T-bar	J02551 - J03775	1211

Species	Country	Div.	Location or position	Dates	Type of tags used	Range of Serial Numbers	No. of tags
Atlantic cod (Cont'd)	Canada(N) (Cont'd)	3L	North Cape of the Grand Bank	Mar 27-30	2" Yellow Dangler	80-1300 - 80-1799	498
				Mar 28-30	Yellow Petersen disc		499
					Yellow spaghetti T-bar	L01550 - L02049	497
			Calvert, Nfld.		Orange spaghetti T-bar	H03801 - H04300	500
				Jun 17-28	Orange spaghetti T-bar	J03776 - J04275	151
					Yellow spaghetti T-bar	J04276 - J04431	150
			Old Perlican, Nfld.		Orange streamer	H04325 - H04456	366
				Jul 1	Yellow streamer	51804 - 52175	368
					Orange spaghetti T-bar	51805 - 52174	99
			Conception Bay, Nfld.		Yellow spaghetti T-bar	J04432 - J04450	98
				Oct 9-19	2" Yellow Dangler	J04576 - J04657	200
					Yellow Petersen disc	H04457 - H04475	201
					Yellow Petersen disc	H04726 - H04806	166
					Orange spaghetti T-bar	80-1800 - 80-1999	199
					Yellow spaghetti T-bar	J04658 - J04700	199
			3Ps Northern St. Pierre Bank	Feb 10-20	2" Yellow Dangler	H04476 - H04675	358
				Feb 10-23	Yellow Petersen disc	78-1139 - 78-1499	611
				Feb 10-24	Yellow Petersen disc	28678 - 28999	605
	Denmark(G)	1A	71°07'N, 51°24'W	Sep 13-17	Yellow spaghetti T-bar	L00000 - L00288	399
					White Petersen disc	H01946 - H02550	
					Orange spaghetti T-bar	J01951 - J02550	
				Jun 18-19	White Petersen disc	52053-52054, 52056, 52058	12
					Yellow spaghetti T-bar	52060, 52076-52077, 52103-52104, 52107-52109	248
				Jul 16-18	Yellow spaghetti T-bar	04526-04600, 04602-04683	75
				Jul 31	" " "	04685-04775	75
				Aug 12	" " "	04951-05025	17
				Oct 10	" " "	05026-05100	22
				Oct 21	White Petersen disc	05101-05117	100
				Oct 10-21	" " "	52123-52144	107
				Nov 6	Yellow spaghetti T-bar	52145-52244	105
					" " "	02669-02775	
					" " "	02796-02900	
				Jul 1	Yellow spaghetti T-bar	04776-04950	175
				Oct 23	White Petersen disc	52246-52310	66
					Yellow spaghetti T-bar	02776-02795	20
	France(SP)	3Ps	SE St. Pierre Bank	Oct 5, 6, 22	Yellow spaghetti T-bar	A000-A999	974
	USA(Maine)	5Y	Sheepscot Bay, ME	May 12-16	Yellow spaghetti T-bar	52713-52714, 52716-52723	82
					" " "	52731-52749, 52801-52808	
				May 20-23	" " "	52811-52864	81
					" " "	52865-52936, 55065-55069	
				May 27-Jun 4	" " "	55076-55082	53
				Jun 12-17	" " "	52939-52994	20
					" " "	52995-53000, 55172-55179	
					" " "	55182-55184, 55186-55187	
					" " "	55189-55192	
				Jun 20-27	" " "	55193-55200, 55204-55214	102
					" " "	55218-55219, 55224-55236	
					" " "	55238-55250, 55253-55258	
					" " "	55262-55267, 55269-55284	
					" " "	55286-55293, 55295-55303	
					" " "	55306-55317	
				Jun 30-Jul 3	" " "	55318-55328, 55330-55334	106
					" " "	55338-55344, 55347-55353	
					" " "	55356-55364, 55367-55383	
					" " "	55386-55416, 55418-55422	
					" " "	55426-55440, 55444-55445	
				Jul 7-10	" " "	55448-55452, 55454,	50
					" " "	55457-55465, 55469-55483	
					" " "	55485-55486, 55490-55501	
					" " "	55504-55508, 55511-55513	
Haddock	Canada(M)	4WX	44°18' to 44°34'N 64°12' to 63°31'W	Feb 11-15	Yellow spaghetti T-bar	C06045, 06047, 06412, 06417	141
						06430, 06434-06438, 06461	
						06491-06499, 06501-06508	
						06515, 06517, 06522-06524	
						06527-06528, 06531-06550	
						06557, 06567-06569, 06581	
						06551-06555, 06733-06736	
						06769, 06804, 06808, 06810	
						06812-06813, 06822, 06846	
						06933, 06937, 06943	

Species	Country	Div.	Location or position	Dates	Type of tags used	Range of Serial Numbers	No. of tags
Haddock (Cont'd)	Canada (M)	4WX		Feb 11-15	Yellow spaghetti T-bar	V06010,10039,10046,10108 10179,10235,10868,10883- 10884,10951-10960,10981 12013-12018,12023,12025 12027,12029-12030,12033 12035,12038-12044,12046- 12050,12103-12106,12108 12110-12111,12113-12115 12117,12119,12121,12130 12137,12150	
	USA(Maine)	5Y	Sheepscot Bay, ME	May 20	Yellow spaghetti T-bar	52866	1
Pollock	Canada(M)	4W	44°41'N, 63°37'W	Jan 4, Apr 3	Yellow spaghetti T-bar	C09502-09600, (-1), V32001, 32003-32022, 25001- 25010, 25012-25020	138
			44°34'N, 63°33'W	Jan 29	Yellow spaghetti T-bar	V13001-13003, 13004-13125 13126-13200, 13201-13206 13208-13300	299
		4X	44°40'N, 63°35'W	May 13	" " "	V07951-08000, 26001-27000	1050
			45°21'N, 61°11'W	May 14-16	" " "	C01001-04000	3000
			44°28'N, 63°36'W	Jul 15	" " "	V13351-13362	12
				Jul 29-30	" " "	V28001-28450, 28501-28550	500
			44°23'N, 66°12'W	Jan 10	Yellow spaghetti T-bar	C009601-009800	200
			44°40'N, 63°35'W	May 13	" " "	V07001-07600	600
			44°32'N, 64°01'W	Jul 7	" " "	V13901-13907, 13918-13933 13936-13950, 13986-14000	53
			44°23'N, 66°13'W	Jul 17	" " "	V30001-30600	600
			44°23'N, 66°12'W	Jul 17	" " "	V27001-27091	91
			43°27'N, 65°06'W to	Aug 4-8	" " "	V32051-32236	186
			43°47'N, 66°08'W				
			44°23'N, 66°12'W	Sep 10	Yellow spaghetti T-bar	V27092-28000, 27093, 27200 27596, 27669, 27689, 27782 27787, 27850, 30601-31000 30644, 30715, 30716, 30991 C09801-10000	1497
			43°27'N, 65°36'W	Nov 10	" " "	V25021-26000, 28442-28500 28544-28550, 15001-15400	1446
			43°28'N, 65°36'W	Nov 28	" " "	V28601-29000, 15401-16000	1000
			45°04'N, 66°44'W	Dec 18-19	" " "	V00001-02000	2000
		4WX	44°18' to 44°34'N 64°12' to 63°31'W	Feb 11-15	Yellow spaghetti T-bar	C06651, 06418-06421, 06811 06860, 06001 V10431, 12100, 12112, 12142 12147, 12214	14
	USA(Maine)	5Y	Sheepscot Bay, ME	May 16-Jul 10	Yellow spaghetti T-bar	55057, 55185, 55217, 55251 55336, 55345, 55355, 55509 55510	9
American Plaice	Canada(M)	4T	46°28'N, 60°39'W 47°02'N, 61°18'W	May 28-Jun 4	Plastic yellow disc	P5000-6669	1670
		4WX	44°18' to 44°34'N 64°12' to 63°31'W	Feb 11-15	Yellow spaghetti T-bar	C06389, 06408-06409, 06411 06413, 06422, 06426, 06433 06439-06460, 06462-06490 06509, 06512-06514, 06516 06518-06521, 06525-06526 06529-06530, 06556, 06558- 06566, 06570-06580, 06582- 06608, 06610-06650, 06660- 06708, 06710-06732, 06737- 06759, 06761-06768, 06770- 06790, 06794-06802, 06805- 06807, 06815-06821, 06823- 06832, 06836-06845, 06847 06849-06853, 06859, 06861- 06862, 06865-06867, 06869- 06872, 06874-06894, 06896- 06927, 06938-06942, 06945- 06946, 06952-06953, 06956 06958-06960, 06963-06971 06975, 06980-06986, 06988- 06991, 06994-06996, 07000 06002-06003, 06011-06036 06038-06050, 06052-06053 06057-06058, V06061-06069, 06072-06114 06117-06124, 06128-06131 06133-06134, 06138-06153 06155-06158, 06167-06185 06188, 06191-06196, 06198- 06206, 06209, 06213-06214	1065

Species	Country	Div.	Location or position	Dates	Type of tags used	Range of Serial Numbers	No. of tags
American plaice (Cont'd)	Canada(M)	4WX		Feb 11-15	Yellow spaghetti T-bar	V06216,06218-06223,06225-06270,06275,06283-06286,06288,06301-06319,06331,06442,06444,06450,06509,10023-10025,10029,10032-10033,10037,10040,10044-10045,10047-10050,10060-10065,10067-10074,10076-10081,10093-10094,10096-10103,10105-10107,10110-10112,10114-10133,10137-10138,10141-10143,10145-10160,10162-10178,10180-10185,10219,10222,10230-10231,10234,10242-10243,10252,10263,10269-10270,10304,10307-10311,10313,10315-10320,10393,10409,10448-10450,10500,10504-10507,10515,10529-10530,10533-10534,10599,10606,10622,10643-10647,10651-10652,10660,10668,10670-10675,10693,10696,10699-10700,10715-10733,10736-10746,10749,10752-10756,10761,10765-10778,10782-10786,10788-10791,10794,10796-10798,10853-10855,10877-10882,10885-10888,10890-10950,10974-10980,10982-10994,11000,12001-12012,12031,12051-12053,12057-12058,12061-12062,12065,12073-12074,12083-12084,12089,12094-12097,12107,12118,12123,12127,12129,12132-12135,12138-12139	
	USA(Maine)	5Y	Sheepscot Bay, ME	May 12-16	Yellow spaghetti T-bar	52724-52727,55001-55006,55010-55018,55022-55028,55032-55038,52809-52810,55040	34
				May 20-23	" " "	55062-55064,55072-55075,55083-55089,55091-55104,55107-55104,55110-55115,55118-55135	53
				May 28-Jun 4	" " "	55138,55140-55146,55150,55157,55161-55162,55167-55169	15
				Jun 24-Jul 10	" " "	55215,55220,55223,55237,55261,55305,55337,55384,55417,55423,55442-55443,55466-55468,55502	16
	Denmark(G)	1A	Quamarujuk 71°07'2"N,51°24'9"W	Sep 13 Sep 20	White Petersen disc " " "	52067 52121-52122	1 2
Witch Flounder	Canada(Q)	4S	49°10'N, 60°23'W 49°18'N, 60°23'W	Oct 17	Floy tag, yellow	100-199 98	91
	USA(Maine)	5Y	Sheepscot Bay, ME	May 12	Yellow spaghetti T-bar	52728	1
Yellowtail flounder	Canada(M)	4WX	44°18' to 44°34'N 64°12' to 63°31'W	Feb 11-15	Yellow spaghetti T-bar	C06388,06398-06400,06895,06518,06539,10009,10066,10831-10832,12122	12
	USA(Maine)	5Y	Sheepscot Bay, ME	May 14-16	Yellow spaghetti T-bar	55009,55021,55029,55051-55053	6
				May 20-23	" " "	55059-55060,55070-55071,55090,55105-55106,55109,55136	9
				May 28-June	" " "	55139,55147-55149,55151-55156,55158-55160,55163-55166	16
				Jun 12-25	" " "	55180-55181,55188,55201,55221-55222,55252	7
				Jul 1-9	" " "	55346,55354,55385,55424-55425,55447,55484	7

Species	Country	Div.	Location or position	Dates	Type of tags used	Range of Serial Numbers	No. of tags
Greenland Halibut	Canada(N)	2G	59°44'N, 60°38'W	Sep 16	Petersen disc	R20000-20021	22
			59°41'N, 60°30'W	"	"	R20022-20023	2
			59°24'N, 60°26'W	"	"	R20024-20029	6
		2H	56°47'N, 60°24'W	Sep 17	Petersen disc	R20030-20067	38
			56°37'N, 60°06'W	"	"	R20068-20148, 21000-21089	171
			56°37'N, 60°05'W	"	"	R20149-20204, 21090-21153	120
			56°38'N, 60°06'W	"	"	R20205-20240, 21154-21197	79
			56°38'N, 60°05'W	"	"	R20241-20322, 21198-21271	155
			56°37'N, 60°03'W	"	"	R20323-20366, 21272-21319	88
			56°38'N, 60°08'W	"	"	R20367-20421, 21320-21361	96
			56°37'N, 60°03'W	"	"	R20422-20471, 21362-21424	113
			56°37'N, 60°04'W	Sep 18	"	R20472-20544, 21425-21483	128
			56°38'N, 60°04'W	"	"	R20545-20604, 21484-21531	102
			56°37'N, 60°04'W	"	"	R20605-20665, 21531-21599	131
			56°33'N, 59°59'W	"	"	R20666-20719, 21600-21653	108
			56°35'N, 59°59'W	"	"	R20720-20758, 21654-21694	80
			56°36'N, 60°03'W	"	"	R20759-20807, 21695-21737	301
			"	"	"	R20787-20831, 21738-21766	
			"	"	"	R20832-20866, 21767-21798	
			"	"	"	R20867-20909, 21799-21850	
			56°34'N, 60°01'W	"	"	R20910-20957, 21852-21899	96
			56°34'N, 59°57'W	"	"	R20957-20999, 21900-21956	97
			56°31'N, 59°55'W	"	"	R21957-21999, 22000-22040	86
			56°28'N, 59°50'W	Sep 19	"	R23000-23020, 22041-22065	45
			56°24'N, 59°46'W	"	"	R22066-22132, 23021-23080	127
			56°25'N, 59°48'W	"	"	R22133-22177, 23081-23127	92
			56°08'N, 58°41'W	"	"	R22178-22184	7
			56°01'N, 58°40'W	"	"	R22185-22237, 23128-23184	108
			56°01'N, 58°41'W	"	"	R22238-22297, 23185-23256	131
			55°59'N, 58°36'W	"	"	R22298-22312, 23257-23272	33
			55°59'N, 58°34'W	"	"	R22313-22332, 23273-23294	42
			56°00'N, 58°32'W	"	"	R22333-22353, 23295-23313	37
			55°57'N, 58°27'W	"	"	R22354-22392, 23314-23345	68
			55°56'N, 58°19'W	Sep 20	"	R22393-22462, 22346-23402	120
			55°57'N, 58°30'W	"	"	R22463-22493, 23403-23437	71
			55°57'N, 58°18'W	"	"	R22494-22542, 23438-23482	94
			55°56'N, 58°16'W	"	"	R22543-22591, 23483-23540	107
			55°57'N, 58°16'W	"	"	R22592-22643, 23541-23581	93
			55°56'N, 58°20'W	"	"	R22644-22679, 23582-23624	78
			55°58'N, 58°13'W	"	"	R22680-22723, 23625-23673	93
			55°59'N, 58°12'W	"	"	R22724-22756, 23674-23700	60
			55°57'N, 58°12'W	"	"	R22757-22784, 23701-23736	64
			55°58'N, 58°12'W	"	"	R22758-22808, 23737-23758	116
			"	"	"	R22809-22835, 23759-23801	
			55°58'N, 58°04'W	Sep 21	"	R23802-23805	4
			55°39'N, 58°27'W	"	"	R22836-22971, 23806-23927	256
			55°41'N, 58°29'W	"	"	R22972-22999, 23928-23973	88
			"	"	"	24000-24013	
			55°40'N, 58°29'W	"	"	R23974-23999, 24014-24092	150
			"	"	"	25000-25045	
			55°36'N, 58°34'W	"	"	R24093-24159, 24046-25109	131
			55°36'N, 58°31'W	"	"	R24160-24279, 25110-25199	210
			55°35'N, 58°31'W	"	"	R24280-24347, 25200-25257	126
		2J	54°47'N, 56°13'W	Sep 22	Petersen disc	R24348-24391, 25258-25301	88
			54°44'N, 56°09'W	"	"	R24392-24424, 25302-25339	71
			54°45'N, 56°07'W	"	"	R24425-24451, 25340-25370	58
			54°45'N, 56°01'W	"	"	R24452-24520, 25371-25440	139
			54°46'N, 56°03'W	"	"	R24521-24541, 25441-25464	45
			54°45'N, 56°03'W	"	"	R24542-24588, 25465-25517	102
			54°46'N, 56°01'W	"	"	R24589-24654, 25518-25588	137
			54°47'N, 56°01'W	"	"	R24655-24717, 25589-25651	220
			"	"	"	R24718-24767, 25652-25697	
			54°50'N, 56°04'W	"	"	R24764-24802, 25698-25739	79
			54°51'N, 56°08'W	"	"	R24803-24830, 25740-25775	64
			54°51'N, 56°06'W	Sep 23	"	R24831-24868, 25776-25820	83
			54°52'N, 56°04'W	"	"	R24869-24902, 25821-25855	69
			54°45'N, 56°17'W	"	"	R25856-25875	20
			54°47'N, 56°02'W	"	"	R24903-24939, 25876-25923	85
			54°47'N, 56°01'W	"	"	R24940-24979, 25924-25969	86
			54°46'N, 56°00'W	"	"	R24980-24999, 25970-25990	51
			"	"	"	27000-27009	
			54°50'N, 56°03'W	"	"	R27010-27053, 25991-26032	85
			54°50'N, 56°07'W	"	"	R27054-27087, 26033-26056	59
			54°50'N, 56°05'W	"	"	R27088-27131, 26057-26090	78
			54°48'N, 56°05'W	"	"	R27132-27154, 26091-26107	40
			54°49'N, 56°04'W	"	"	R27155-27208, 26108-26115	102
			54°49'N, 56°02'W	"	"	R27209-27225, 26156-26174	33
			54°50'N, 56°04'W	"	"	R27226-27238, 26175-26187	26
			54°37'N, 56°00'W	Sep 24	"	R27239-27282, 26188-26225	82
			54°36'N, 55°59'W	"	"	R27283-27326, 26226-26271	90
			54°35'N, 56°01'W	"	"	R27327-27341, 26272-26285	29

Species	Country	Div.	Location or position	Dates	Type of tags used	Range of Serial Numbers	No. of tags
Greenland Halibut (Cont'd)	Canada(N) (Cont'd)	2H	54°36'N, 55°58'W	Sep 24	Petersen disc	R27342-27353	12
			53°20'N, 53°14'W	"	"	R27354-27365	12
			53°12'N, 52°52'W	Sep 25	"	R27366-27394, 26286-26299	42
			52°59'N, 53°12'W	Sep 26	"	R27395-27448, 26300-26352	216
						27449-27504, 26353-26405	
			52°58'N, 53°09'W	"	"	R27505-27540, 26406-26438	69
			52°59'N, 53°11'W	"	"	R27541-27585, 26439-26479	86
			52°52'N, 53°34'W	"	"	R27586-27620, 26480-26519	73
			52°51'N, 53°39'W	"	"	R27621-27673, 26520-26562	95
			52°50'N, 53°45'W	"	"	R27674-27725, 26563-26625	116
			52°49'N, 53°45'W	"	"	R27726-27783, 26626-26672	105
			52°50'N, 53°43'W	"	"	R27784-27841, 26673-26740	126
			52°50'N, 53°44'W	"	"	R27842-27895, 26741-26799	113
			52°49'N, 53°43'W	Sep 27	"	R27896-27971, 26800-26868	144
			52°49'N, 53°41'W	"	"	R27972-27999, 26869-26911	71
			52°50'N, 53°40'W	"	"	R28000-28033, 26912-26942	63
			52°48'N, 53°47'W	"	"	R28034-28068, 26943-26969	62
			52°48'N, 53°48'W	"	"	R28069-28120, 26970-26999	87
						29000-29004	
			52°49'N, 53°43'W	"	"	R28121-28153, 29005-29040	66
			52°48'N, 53°35'W	"	"	R28154-28175, 29041-29059	44
			52°46'N, 53°34'W	"	"	R28176-28194	19
			52°49'N, 53°34'W	"	"	R28195-28247, 29060-29115	108
			52°49'N, 53°36'W	"	"	R28248-28305, 29116-29166	109
			52°48'N, 53°37'W	"	"	R28306-28341, 29167-29199	69
			52°51'N, 53°39'W	Sep 28	"	R28342-28366, 29200-29230	55
			52°56'N, 53°59'W	"	"	R28367-28386, 29231-29248	39
			53°00'N, 53°58'W	"	"	R28387-28407, 29249-29271	43
			53°04'N, 53°38'W	"	"	R28408-28423, 29272-29287	32
			53°03'N, 53°55'W	"	"	R29289-29313	26
			52°52'N, 53°36'W	"	"	R28424-28465, 29314-29355	84
			52°33'N, 53°33'W	"	"	R28466-28499, 29356-29386	65
			52°51'N, 53°39'W	"	"	R28500-28525, 29387-29414	54
			52°51'N, 53°41'W	"	"	R28526-28556, 29415-29448	62
			52°53'N, 53°38'W	"	"	R28557-28599, 29449-29484	81
			52°53'N, 53°40'W	"	"	R28600-28624, 29486-29512	52
			52°55'N, 53°25'W	Sep 29	"	R28625-28652, 29513-29547	63
			52°56'N, 53°08'W	"	"	R28653-28672, 29548-29566	39
		3K	49°34'1"N, 52°45'2"W	Jun 28	Petersen disc	R-10,000 - R-10,083	84
						R 11,000 - R-11,203	204
			51°34'4"N, 53°35'5"W	Jun 29	"	R-10,084 - R-10,550	467
						R-11,204 - R-11,753	550
			51°32'0"N, 53°44'9"W	Jun 30	"	R-10,551 - R-10,833	333
						R-11,754 - R-12,043	290
			51°33'8"N, 53°33'8"W	Jul 1	"	R-10,834 - R-10,999	166
						R-12,044 - R-12,603	560
						R-12,900 - R-13,217	318
			51°33'4"N, 53°31'7"W	Jul 2	"	R-12,604 - R-12,890	287
						R-13,218 - R-13,524	306
						R-12,891 - R-12,899	9
						R-13,700 - R-13,796	97
			51°41'4"N, 53°28'9"W	Jul 3	"	R-13,525 - R-13,699	175
						R-13,797 - R-14,241	445
						R-14,600 - R-14,859	260
			51°31'3"N, 53°35'7"W	Jul 4	"	R-14,860 - R-15,223	364
						R-14,242 - R-14,599	358
						R-15,400 - R-15,420	21
			51°40'3"N, 53°33'0"W	Jul 5	"	R-15,224 - R-15,399	176
						R-15,421 - R-15,875	455
						R-16,100 - R-16,363	264
			51°37'7"N, 53°20'5"W	Jul 6	"	R-15,876 - R-16,099	224
						R-16,364 - R-17,055	692
						R-17,900 - R-17,926	27
			50°10'7"N, 52°42'0"W	Jul 7	"	R-17,056 - R-17,320	265
						R-18,032 - R-18,184	153
			50°17'8"N, 52°50'1"W	Jul 8	"	R-18,185 - R-18,397	212
						R-17,321 - R-17,535	215
			50°06'9"N, 52°52'7"W	Jul 9	"	R-17,536 - R-17,783	247
						R-18,398 - R-18,616	219
			50°11'1"N, 52°49'7"W	Jul 10	"	R-17,784 - R-17,899	116
						R-18,617 - R-18,818	201
						R-19,000 - R-19,035	36
						R-19,084 - R-19,093	10
			50°07'4"N, 52°48'9"W	Jul 11	"	R-18,819 - R-18,999	181
						R-19,094 - R-19,305	212
						R-19,400 - R-19,436	37
			50°07'8"N, 52°50'5"W	Jul 12	"	R-19,306 - R-19,399	394
						R-19,437 - R-19,938	502
			48°35'0"N, 52°32'6"W	Jul 13	"	R-19,939 - R-19,999	61
						R- 3,996 - R- 4,161	166

Species	Country	Div.	Location or position	Dates	Type of tags used	Range of Serial Numbers	No. of tags
Greenland Halibut (Cont'd)	Canada(N) (Cont'd)	3K	49°42'0"N, 52°42'3"W	Jul 14	" "	R- 4,162 - R- 4,615	454
						R-19,036 - R-19,083	48
						R-17,927 - R-18,031	105
		3L	52°02'N, 53°31'W	Sep 29	Petersen disc	R-28,673 - R-28,687	15
			51°45'N, 53°32'W	"	"	R-28,688 - R-28,722	66
						R-29,567 - R-29,597	
	Canada(Q)	4S	51°30'N, 52°40'W	"	"	R-28,723 - R-28,743	21
			48°57'N, 52°10'W	Sep 30	Petersen disc	R-28,744 - R-28,761	18
			48°53'N, 52°27'W	"	"	R-28,762 - R-28,805	124
						R-29,598 - R-29,677	
			49°51' to 49°59'N	Oct 1-2	15 mm Petersen disc, red	1-134	134
			66°01' to 66°30'W				
			49°16' to 49°48'N	Oct 16-20	" " "	135-141, 143-186	51
			60°35' to 61°30'W				
			49°38' to 49°43'N	Oct 21	" " "	187-195	9
			62°18' to 62°42'W				
			49°32' to 49°48'N	Oct 23-24	" " "	196-277	81
			61°20' to 61°57'W				
			49°40' to 49°49'N	Oct 25	" " "	278-281, 283-414, 417-630	350
			62°03' to 62°17'W				
Winter flounder	Denmark(G)	1A	Quamarujuk	Sep 13-14	White Petersen disc	52062, 52065, 52069-52073	13
			71°07'2"N, 51°24'9"W			52078, 52080, 52085, 52088	
						52090-52091	
				Sep 14-17	" " "	52101, 52110	2
				Sep 14-20	" " "	52092, 52095-52098, 52111-52120	15
	USA(Main)	5Y	Sheepscot Bay, ME	May 16	Yellow spaghetti T-bar	55050, 55058	2
	Canada(M)	4WX	44°18' to 44°34'N	Feb 11-15	Yellow spaghetti T-bar	C06791-06792, 06835, 06999	109
			64°12' to 63°31'W			V06224, 06501-06508, 06510-06517, 06519-06538, 06540-06550, 06601-06606, 06608-06642, 06652-06653, 10010-10011, 10075, 10312, 10314	
						10551, 10650, 10833-10834	
						12141, 12146, 12148, 12202	
						12216	
	USA(Main)	5Y	Sheepscot Bay, ME	May 12-22	Yellow spaghetti T-bar	52715, 52729-52730, 55007-55008, 55019-55020, 55039	21
						55041-55049, 55055-55056	
						55116-55117	
Cunner	Canada(M)	4X	44°32'N, 64°01'W	Jul 7	Yellow spaghetti T-bar	V13908-13917, 13934-13935	47
						13951-13985	
Greenland Cod	Denmark(G)	1A	Tasiussaq	Sep 13	White Petersen disc	52055, 52057, 52059	3
			71°05'N, 51°26'W				
			Quamarujuk	Sep 14-16	" " "	52081-52084, 52086, 52089	11
Sea raven	Canada(M)	4WX	44°18' to 44°34'N	Feb 11-15	Yellow spaghetti T-bar	C06834, 06863, 06947	18
			64°12' to 63°31'W			V06071, 06160, 06215, 06557	
L.H. Sculpin	Canada(M)	4WX	44°18' to 44°34'N	Feb 11-15	Yellow spaghetti T-bar	10609, 12128, 12131, 12144	
			64°12' to 63°31'W			12149, 12204-12206, 12213	
Spotted Wolffish	Denmark(G)	1A	Quamarujuk	Sep 13-14	White Petersen disc	12215, 12217	
			71°07'N, 51°24'W				
Atlantic Herring	Canada(M)	4Vn	3/4 mile off Wreck Cove, Cape Breton	Jan 3	Yellow spaghetti T-bar	193001-193123, 193125-193252, 193254-193259	431
			N. Ingonish Bay, Cape Breton, N.S.	"	" " "	193261-193263, 193266-193274, 193276-193437	
						193438-193863	426

Species	Country	Div.	Location or position	Dates	Type of tags used	Range of Serial Numbers	No. of tags
Atlantic Herring (Cont'd)	Canada(M) (Cont'd)	4Vn	Cape Smokey, Cape Breton, N.S.	Jan 3	Yellow spaghetti T-bar	193864-194000,195886-195900,195926-195975	102
			N. Ingonish Bay	Jan 5	" " "	195901-195925,195976-196000,196363-196561	686
			S. Ingonish Bay	"	" " "	196563,196565-197000	294
			N. Ingonish Bay	Jan 5-7	" " "	197001-197294	4203
						197295-197794,197797-198000,198001-198650	
						198661-198675,198651-198660,198676-199344	
						199346-199577,199579-199700,199702-199823	
						199825-199829,199831-199908,199910-199999	
						254518-254525,254527-254688,254690-254979	
						254981-254985,254987-254999,257445-258000	
						259160-259164,259250-259266,259275-259317	
						259319-259575,288000-288149	
		4Vn	Bras d'Or Lake West Bay	Apr 26	Yellow spaghetti T-bar	03609-03650,03701-04000	600
		4W	NW Cove, St. Margarets Bay, N.S.	Apr 16	Yellow spaghetti T-bar	02001-02275,02297-02300	
				May 12-13	" " "	259600-259999,288150-290299,290325-291413	3639
		4X	44°29'N, 63°30'W	Feb 14	Yellow spaghetti T-bar	291415-298700	7286
			44°28' to 44°32'N	Feb 15	" " "	V012151-012200,012218-012557	390
			63°30' to 63°31'W		" " "	V06292-06300,06332-06400	128
			43°40'N, 65°04'W	Jun 22	WHOI Type H	06559-06600,06643-06650	
			45°14'N, 65°01'W	Jul 20-23	" " "	302000-311999,236750-236783,236795-236796	10036
			45°19'N, 64°57'W	Jul 21-22	" " "	298701-299174,299176-299794,299796-301524(-65)	2757
			45°04'N, 65°04'W	Jul 24	" " "	312000-312549	550
			44°55'N, 65°20'W	Jul 27	" " "	301525-301924(-1 tag)	399
						301925-301999,312550-313500(-1 tag)	1025
			Liverpool Harbor	Sep 13	Yellow spaghetti T-bar	00001-02000,03001-03608	2651
						03651-03700	
	Canada(Q)		Ile Vert, P.Q.	Jun 19-24	Streamer tags yellow	J0-J4999	4996
Atlantic Butterfish	USA(Maine)	5Y	Sheepscot Bay, ME	Jun 23-10 Jul	Yellow spaghetti T-bar	55202,55366,55446,55489	4
Swordfish	Canada(M)	30	44°22' to 44°33'N 53°38' to 54°12'W	Aug 29-Sep 2	WHOI Type H (double tag)	B04929-04930,04933-04934 04542-04543,04946-04947	4
		3Ps	44°40' to 44°47'N 55°51' to 55°55'W	Sep 5-6	WHOI Type H (double tag)	B04950-04951,04956-04957 04960-04961	3
		4Vs	44°13'N, 57°40'W	Sep 7	WHOI Type H (double tag)	B04966-04971	3
		4W	42°55' to 43°29'N	Jul 28-29	WHOI Type H	B04641,04643,04644	3
			60°33' to 62°31'W		" " "	B05030-05033	2
			42°49'N, 62°53'W	Sep 20	" " " (double tag)	B05055-05056,05058-05061	3
			42°47'N, 62°28'W	Sep 22	" " "	B05062-05063,05066-05071	5
			42°48'N, 62°16'W	Sep 23	" " "	B05076,05078	
		4X	42°20' to 42°21'N	Aug 13-14	WHOI Type H	B04647,04649,04650	3
			66°27' to 66°31'W		" " "	B04651-04657	7
			42°14' to 42°18'N	Aug 16	" " "	B04658,04659,04993	3
			65°34' to 65°37'W	Sep 17	" " "	B05080,05081,05083,05084	5
			42°26' to 42°48'N		" " "	05086	
			63°52' to 65°46'W	Oct 1	" " "	B05089,05093,05096	3
			42°08'N, 65°12'W	Oct 2	" " "	B05097,05102,05104	3
			41°49'N, 65°40'W	Oct 3	" " "	B05107	1
			41°50'N, 65°35'W	Oct 4	" " "	B05109,05111,05112	3
			41°50'N, 65°38'W	Oct 5	" " "	B04645,04648	2
			42°05'N, 65°31'W		" " "	B05119,05121	2
		5Ze	42°10' to 42°19'N	Aug 13	WHOI Type H	B05126	1
			66°26' to 66°31'N		" " "	B04853,04860,04863-04864	8
		6A	41°44'N, 65°46'W	Oct 6	" " "	04867,04869,04871-04872	
			41°39'N, 65°47'W	Oct 7	" " "	B04846	1
		6C	39°19' to 39°27'N	Aug 13-15	WHOI Type H		
			71°58' to 72°14'W		" " "		
		6C	36°58'N, 74°34'W	Aug 10	WHOI Type H		
					" " "		

Species	Country	Div.	Location or position	Dates	Type of tags used	Range of Serial Numbers	No. of tags
Bluefin Tuna	Canada(M)	30	44°25'N, 54°12'W	Aug 29	WHOI Type H (double tag)	B04931-04932	1
		4T	48°00'N, 65°07'W	Jul 26-27	WHOI Type H (double tag)	B04486-04493	4
			48°00'N, 65°10'W	Jul 28-29	" " " "	B04551-04552, 04557-04558	7
						04494-04498, 045000-04501 04504-04505, 04459	
Bigeye Tuna	Canada(M)	4X	42°49'N, 62°53'W	Sep 20	WHOI Type H (double tag)	B05028-05029	1
			42°01' to 42°04'N 65°30' to 65°34'W	Nov 21	" " "	B05132-05133	2
Alewife	Canada(M)	4T	Pictou Harbor	May 26-Jun 12	Yellow spaghetti T-bar	04001-10800	6660
Shad	Canada(M)	4X	Cumberland Basin, Bay of Fundy	May 28-Jun 20 Jun 20-Oct 16	FT-1 Spaghetti " "	C01674-01999 MD00001-02091	326 2091
Blue Shark	Canada(M)	30	44°23' to 44°33'N 54°12' to 54°12'W 44°22' to 44°28'N 53°38' to 54°12'W	Aug 30-31	WHOI Type H (1 double tag)	B04937-04938, 04540-04541	3
				Sep 1-2	" " " (double tag)	B04544-04545, 04948-04949	2
		3Ps	44°47'N, 55°55'W	Sep 5	WHOI Type H (double tag)	B04952-04955	2
		4Vs	44°13'N, 57°40'W	Sep 7	WHOI Type H (double tag)	B04962-04965, 04972-04975	4
		4W	42°49'N, 62°53'W	Sep 20	WHOI Type H (double tag)	B05034-05039, 05043-05048	6
			42°48'N, 62°52'W	Sep 21	" " " "	B05049-05054	3
			42°48'N, 62°16'W	Sep 23	" " " "	B05064-05065, 05072-05073 05079	3
		4X	42°48'N, 63°52'W	Sep 17	WHOI Type H (some double tags)	B04976-04982, 04987-04990 04994-05000, 05021-05027	13
			42°08'N, 65°12'W	Oct 1	WHOI Type H	B05082, 05085, 05088	3
			41°49'N, 65°40'W	Oct 2	" " "	B05090, 05091, 05092, 05094	4
			41°50'N, 65°35'W	Oct 3	" " "	B05098, 05099, 05103	3
			41°50'N, 65°38'W	Oct 4	" " "	B05105-05108	2
		5Ze	41°44'N, 65°46'W	Oct 6	WHOI Type H	B05113-05115, 05117, 05118 05120	6
			41°39'N, 65°47'W	Oct 7	" " "	B05122, 05124, 05125, 05127 05129, 05130	6
			39°54'N, 69°02'W	Aug 17	WHOI Type H	B04890, 04904, 04916, 04920 04924-04925	6
		6A	39°27'N, 71°58'W	Aug 13	WHOI Type H	B04855-04856, 04858-04859	4
			39°25'N, 72°14'W	Aug 15	" " "	B04873-04874	2
		6B	37°09'N, 74°27'W	Aug 11	WHOI Type H	B04847	1
			38°15'N, 73°32'W	Aug 12	" " "	B04850-04852	3
Mako Shark	Canada(M)	30	44°23'N, 54°12'W	Aug 30	WHOI Type H (double tag)	B04935-04936	1
		3Ps	44°40'N, 55°51'W	Sep 6	WHOI Type H (double tag)	B04958-04959	1
		4W	42°48'N, 62°53'W	Sep 20	WHOI Type H (double tag)	B05041-05042	1
			42°48'N, 62°16'W	Sep 23	" " "	B05074-05075	1
		4X	42°48'N, 63°52'W	Sep 17	WHOI Type H (double tag)	B04991-04992	1
			41°49' to 42°08'N 65°12' to 65°40'W	Oct 1-2	" " "	B05087, 05095	2
		5Ze	41°39'N, 65°47'W	Oct 7	WHOI Type H	B05128	1
			39°54'N, 69°02'W	Aug 17	WHOI Type H	B04926	1
		6A	39°27'N, 71°58'W	Aug 13	WHOI Type H	B04854, 04861-04862	3
		6B	37°09'N, 74°27'W	Aug 11	WHOI Type H	B04849	1
Shark (Sandbar)	Canada(M)	5Ze	39°54'N, 69°02'W	Aug 17	WHOI Type H	B04888, 04895-04903, 04905- 04910, 04912-04915, 04917- 04919, 04922, 04927-04928	26
		5Zw	39°57'N, 70°12'W	Aug 16	WHOI Type H	B04875, 04882	2
		6A	39°25'N, 72°14'W	Aug 15	WHOI Type H	B04870	1
Shark (Dusky)	Canada(M)	5Ze	39°54'N, 69°02'W	Aug 17	WHOI Type H	B04893, 04921	2
		5Zw	39°57'N, 70°12'W	Aug 16	WHOI Type H	B04877-04881, 04883, 04886- 04887	8
Shark (Silky)	Canada(M)	6B	37°09'N, 74°27'W	Aug 11	WHOI Type H	B04848	1
		6C	36°14'N, 74°46'W	Aug 8	WHOI Type H	B04801	1
			36°30'N, 74°41'W	Aug 9	" " "	B04810, 04819	2
Shark, Hammerhead	Canada(M)	5Ze	39°54'N, 69°02'W	Aug 17	WHOI Type H	B04911	1
		5Zw	39°57'N, 70°12'W	Aug 16	WHOI Type H	B04876, 04884-04885	3
		6A	39°27'N, 71°58'W	Aug 13-14	WHOI Type H	B04857, 04868	2

Species	Country	Div.	Location or position	Dates	Type of tags used	Range of Serial Numbers	No. of tags
Shark, Hammerhead (Cont'd)	Canada(M) (Cont'd)	6C	36°30'N, 74°41'W	Aug 9	WHOI Type H	B04802-04809,04811-04818	33
			36°58'N, 74°34'W	Aug 10	" " "	04820-04836 B04837-04838,04840	3
Shark (Night)	Canada(M)	6C	36°58'N, 74°34'W	Aug 10	WHOI Type H	B04841-04845	5
Stingray	Canada(M)	4X	41°05'N, 65°35'W	Oct 3	WHOI Type H	B05101	1
			42°05'N, 65°31'W	Oct 5	" " "	B05110	1
Manta Ray	Canada(M)	6A	39°19'N, 72°03'W	Aug 14	WHOI Type H	B04865	1
Thorny skate	Canada(M)	4WX	44°18' to 44°34'N 64°12' to 63°31'W	Feb 11-15	Yellow spaghetti T-bar	C06955 V06059-06060,06287,06441 06487-06488,10274,10291 10697,10713,10757,10830 10851-10852,12026,12032 12056,12060,12063,12066 12068-12070,12076-12078 12081-12082,12086-12087 12090-12093,12109,12116 12120	38
Winter skate	Canada(M)	4WX	44°18' to 44°34'N 64°12' to 63°31'W	Feb 11-15	Yellow spaghetti T-bar	C06864,06868 V10266,12064,12067,12085 12145,12201,12203,12208- 12209,12212	12
Little skate	Canada(M)	4WX	44°18' to 44°34'N 64°12' to 63°31'W	Feb 11-15	Yellow spaghetti T-bar	V12207,12210	2
Squid- <i>Illex</i>	Canada(N)	3K	Twillingate (Notre Dame Bay)	Aug 19-21	Yellow Anchor	SB11418-13500 (-20 tags) 13501-17000	5562
		3L	Holyrood (Conception Bay)	Jul 23	Yellow Anchor	SA00101-00600	500
			Harbour Maine (Conception Bay)	Jul 23-25	" "	SA00601-01400,SB02001- 02600,02851-02999	3549
			Freshwater Bay (St. John's)	Jul 28-29	" "	SB02601-02850,03000-06000	3251
			Princeton (Bonavista Bay)	Aug 5-6	" "	SB06011-09000	3000
			Dunfield (Trinity Bay)	Aug 7-8	" "	SB09001-10,0000	1000
		3Ps	Garden Cove (Placentia Bay)	Aug 12-15	Yellow Anchor	SB10001-10831,10851- 11417 (-4 tags)	1393
		4R	Goose Arm, Bay of Islands	Sep 9-12	Yellow Anchor	SB17001-19500	2500
Sea Scallop	Canada(M)	4T	46°11' to 46°15'N 63°43' to 63°52'W	Jul 12-16	3" Yellow spaghetti	9051-9100,10051-10100 11501-11550,11701-11750 12100-12200	301
		4X	44°36' to 44°51'N 65°43' to 66°04'W	Jun 17-26	3" Yellow spaghetti	6351-6400,9301-9500,9503- 9699,9701-10050,10101- 10200,10202-10398,10401- 10500,11301-11500,11551- 11700,11751-12300,12351- 12650,12701-12775,12851- 12899,12950-13000,13051- 13100, 14409-14496 10501-10550,15001-15100 15351-15399,15450-15499 15750-15799,15800-15999 16300-16399	2326
			43°35' to 43°51'N 66°18' to 66°42'W	Jul 31-Aug 3	" "	12301-12350,15200-15350 15400-15449,15500-15749	599
		5Ze	42°00' to 42°05'N 66°40' to 66°46'W	Jul 29-30	3" Yellow spaghetti	5101-5150,5251-5300,5801- 5850,6201-6250,6301-6350 7401-7450,7701-7800,9101- 9150	501
			41°50' to 41°51'N 66°02' to 66°11'W	May 15	3" Yellow spaghetti	6601-6700,7051-7100,7501- 7550,7951-8050,8451-8500 8901-8950	450
			41°52' to 41°55'N 66°11' to 66°14'W	May 16	" "	6701-6750,7101-7150,7801- 7900,8051-8100,8151-8199 8501-8550,8601-8650	400
			41°47' to 41°49'N 66°09' to 66°12'W	May 18	" "	6501-6600,6801-6900,7201- 7250,8251-8350,8751-8800 8951-9050	399
			42°00' to 42°03'N 66°26' to 66°43'W	May 19	" "	7301-7400,7601-7700,8801- 8850	500
			41°59' to 42°00'N 66°41' to 66°43'W	May 20	" "		250

Species	Country	Div.	Location or position	Dates	Type of tags used	Range of Serial Numbers	No. of tags
Sea Scallop (Cont'd)	Canada(M) (Cont'd)	5Ze	41°37'N, 66°15'W	May 21	" "	7451-7500, 8851-8900	100
			41°47' to 41°50'N	May 22	" "	6751-6800, 7001-7050, 7901-	301
			66°10' to 66°14'W			7950, 8200-8250, 8351-8450	
			42°06' to 42°08'N	May 27	" "	7151-7200, 7551-7600, 8551-	200
			66°03' to 66°57'W			8600, 8651-8700	
			41°53' to 41°57'N	May 28	" "	5001-5050, 5451-5500, 6251-	350
			66°47' to 66°50'W			6300, 6401-6450, 7251-7300	
						8101-8150, 8701-8750	
			41°50' to 41°59'N	May 30	3" Yellow spaghetti	5551-5650, 5701-5750	350
			66°10' to 66°24'W			14500-14699	
Lobster	Canada(M)	4X	43°10' to 43°41'N	Apr 18-28	Yellow spaghetti tag	L31001-31236, 31251-31374	642
			66°41' to 65°56'W		(-7 tags)	31401-31509, 33001-33180	
			43°06'N, 67°06'W	May 5	" "	L33181-33576 (-5 tags)	391
			42°31' to 42°34'N	Jul 10-12	" "	L31238-31250, 31375-31399	116
			65°55' to 66°11'W			31510-31592 (-3 tags)	
			45°35'N, 64°52'W	Aug 1-28	" "	L39001-41000	2000
			45°07'N, 66°22'W	Aug 16-Sep 30	" "	L34001-37000	3000
			44°00'N, 66°15'W	Nov 3-21	" "	L38001-38721 (-10 tags)	711
Snow Crab	Canada(M)	4T	46°54'N, 60°56'W	Jun 8-11	Yellow spaghetti tag	21051-23000, 24001-24625 21000-21256 (-81 tags)	2500
Dolphins	Canada(M)	4X	41°50'N, 65°35'W	Oct 3	WHOI Type B	B05100	1
Leather Back Turtle	Canada(M)	4X	42°49'N, 63°52'W	Sep 17	WHOI Type B (Triple tag)	B04984-04986	1

