

Northwest Atlantic



Fisheries Organization

Serial No. N5630

NAFO SCS Doc. 09/8

SCIENTIFIC COUNCIL MEETING - SEPTEMBER 2008

Tagging Activities Reported for the Northwest Atlantic in 2008 and Early-2009

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. 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, 05/13, 06/5, 07/16 and 08/16.

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 2008 by species, country and Division is given in Table 1, and details of 2008 and early 2009 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 2008 and early 2009.

CANADA (N)

Fisheries and Oceans Canada
Newfoundland & Labrador Region
Northwest Atlantic Fisheries Centre
PO Box 5667
St. John's Newfoundland & Labrador A1C 5X1

USA

NOAA Fisheries Service
Northeast Fisheries Science Center
166 Water Street
Woods Hole, MA 02543-1026

Canada

Species	NAFO Div.	Location or Division	Date	Experiment Number	Type of Tag	Range of Numbers	Transmitter Numbers	Number of Releases
Cod	3K	Bonavista Corridor, slope edge	3-6/Mar/2008	1	Pink T-Bar	K87351-K87783		431
	3L	Smith Sound, Trinity Bay	9-21/May/2008 22-Jul-08	2	Pink T-Bar	K87785-K87807 K87935-K87936		21 2
	3L	Bonavista	19/Jun/08-5/Jul/08	3	Pink T-Bar	K87808-K87934		119
	3L	Smith Sound, Trinity Bay	29-Jun-08	4	Pink T-Bar	K87892		1
	3L	Smith Sound, Trinity Bay	01-Jul-08	5	Pink T-Bar	K87893-K87896		4
	3PS	Placentia Bay	24-26/Jun/08	6	Pink T-Bar	K87201-K87281		80
	3K	Notre Dame Bay	3-18/Jul/08	7	Pink T-Bar	K87282-K88069		108
	3K	Notre Dame Bay	23-25/Jul/08	8	Pink T-Bar	K88070-K88139		65
	3L	Petty Harbour	21-Aug-08 04-Sep-08	9	Pink T-Bar	K87327-K89015 K86110-K87973		39 41
	3K	Notre Dame Bay	21-Aug-08	10	Pink T-Bar	K85351-K85390		40
	3L	Smith Sound, Trinity Bay	7-16/Oct/08	11	Pink T-Bar	K87974-K88356		78
	3L	Smith Sound, Trinity Bay	10-11/Nov/08	12	Pink T-Bar	K88357-K88466		90
	3L	Smith Sound, Trinity Bay	10-11/Nov/08	13	Pink T-Bar	K88367-88420		22

1141

3K	Bonavista Corridor, slope edge	3-6/Mar/2008	1	Yellow T-Bar	CT4503-CT5766		1693
3L	Smith Sound, Trinity Bay	9-21/May/2008 22-Jul-08	2	Yellow T-Bar	CT5767-CT5853 CT7383-CT7385		84 3
3L	Bonavista	19/Jun/08-5/Jul/08	3	Yellow T-Bar	CT5854-CT7382		483
3L	Smith Sound, Trinity Bay	29-Jun-08	4	Yellow T-Bar	CT7214-CT7217		4
3L	Smith Sound, Trinity Bay	01-Jul-08	5	Yellow T-Bar	CT7220-CT7230		11
3PS	Placentia Bay	24-26/Jun/08	6	Yellow T-Bar	CT10330-CT10648		315
3K	Notre Dame Bay	3-18/Jul/08	7	Yellow T-Bar	CT10650-CT10825 CT12001-CT12258		175 256
3K	Notre Dame Bay	23-25/Jul/08	8	Yellow T-Bar	CT12259-CT12518		260
3L	Petty Harbour	21-Aug-08 04-Sep-08	9	Yellow T-Bar	CT10826-CT10982 CT7386-CT7594		156 218
3K	Notre Dame Bay	21-Aug-08	10	Yellow T-Bar	CT6001-CT6160		160
3L	Smith Sound, Trinity Bay	7-16/Oct/08	11	Yellow T-Bar	CT7595-CT7893		290
3L	Smith Sound, Trinity Bay	10-11/Nov/08	12	Yellow T-Bar	CT7894-CT8325		325
3L	Smith Sound, Trinity Bay	10-11/Nov/08	13	Yellow T-Bar	CT7934-CT8146		93

4526

3K	Bonavista Corridor, slope edge	03-Mar-08	1	Yellow, Pink T-Bar & Pinger	HH77719-HH77885 K81237-K86109	1049773-1049846 V16 1049698-1049771 V13	74 72
3L	Smith Sound, Trinity Bay	09-May-08	2	Yellow, Pink T-Bar & Pinger	CT5790-CT5791 K87791-K87792	1053599-1053601V16	2
3L	Bonavista	19-Jun-08 25-Jun-08	3	Yellow, Pink T-Bar & Pinger	HH77887-HH77895 K81458-K81464 HH77898-HH77927 K86165-K86168	1053597-1053605V16 1053603-1053608	7 2
3L	Smith Sound, Trinity Bay	07-Oct-08	11	Yellow, Pink T-Bar & Pinger	CT7620-CT7624 K87982-K87986	1056595-1056599V16	5

1625829

A summary of **USA** tagging activity (exclusively goosefish with data storage and T-bar tags) in 2008 and early 2009 is given in the table below. Another 164 goosefish are planned to be tagged in Statistical Areas 5 and 6 in April-June 2009.

Table 1

Species	Country	NAFO DIV	Location or Position	Dates	Type of Tag used	DST Serial Numbers	T-bar Serial Numbers (Double Tagged)
Goosefish (<i>Lophius americanus</i>)	USA	5Z	Release Area 537 41° 04' 96"N 71° 07' 26" W	13-Jan-2009	DST (Star-Oddi Centi) & Pink T-bar	4133	0001, 0002
			Release Area 537 41° 05' 40"N 71° 07' 07" W	13-Jan-2009	DST (Star-Oddi Centi) & Pink T-bar	4137	0003, 0007
			Release Area 537 41° 04' 96"N 71° 07' 26" W	13-Jan-2009	DST (Star-Oddi Centi) & Pink T-bar	4138	0008, 0009
			Release Area 537 41° 03' 96"N 71° 06' 65" W	13-Jan-2009	DST (Star-Oddi Centi) & Pink T-bar	4141	0010, 0011
			Release Area 537 41° 03' 96"N 71° 06' 65" W	13-Jan-2009	DST (Star-Oddi Centi) & Pink T-bar	4143	0012, 0013
			Release Area 537 41° 04' 43"N 71° 07' 01" W	13-Jan-2009	DST (Star-Oddi Centi) & Pink T-bar	4144	0014, 0015
			Release Area 537 41° 03' 60"N 71° 06' 22" W	13-Jan-2009	DST (Star-Oddi Centi) & Pink T-bar	4164	0016, 0017
			Release Area 537 41° 02' 84"N 71° 06' 03" W	13-Jan-2009	DST (Star-Oddi Centi) & Pink T-bar	4159	0018, 0019
			Release Area 537 41° 03' 10"N 71° 06' 04" W	13-Jan-2009	DST (Star-Oddi Centi) & Pink T-bar	4176	0021, 0022
			Release Area 537 41° 02' 76"N 71° 05' 84" W	13-Jan-2009	DST (Star-Oddi Centi) & Pink T-bar	4185	0023, 0025
			Release Area 537 41° 02' 60"N 71° 05' 75" W	13-Jan-2009	DST (Star-Oddi Centi) & Pink T-bar	4187	0026, 0027
			Release Area 537 41° 02' 42"N 71° 05' 66" W	13-Jan-2009	DST (Star-Oddi Centi) & Pink T-bar	4170	0028, 0030
			Release Area 537 41° 05' 27"N 71° 07' 45" W	13-Jan-2009	DST (Star-Oddi Centi) & Pink T-bar	4183	0031, 0033
			Release Area 537 41° 05' 27"N 71° 07' 45" W	13-Jan-2009	DST (Star-Oddi Centi) & Pink T-bar	4173	0034, 0035
			Release Area 537 41° 05' 27"N 71° 07' 45" W	13-Jan-2009	DST (Star-Oddi Centi) & Pink T-bar	4175	0037, 0039
			Release Area 537 41° 05' 89"N 71° 07' 90" W	13-Jan-2009	DST (Star-Oddi Centi) & Pink T-bar	4151	0040, 0043
TOTAL	USA	5Z				16	32

In Table 2, tagging data are presented for Atlantic cod, haddock and pollock tagged with yellow T-bar, data storage tags, or Star-Oddi tags.

Table 2.

Species	Country	NAFO Div	Location or Position	Dates	Type of Tag Used	Range of Serial Numbers	No. of Tags
Atlantic cod (Gadus morhua)	USA	5Y	514	16 December 2008 - 20 March 2009	Yellow T-Bar	F02901 - F02951; F04051 - F04073	63
					LTD-1100 Data Tag	12700 ; 12703-12705	5
					Star-Oddi Milli T	9873;9875;9877	3
		5Z	521	30 March 2008 - 03 April 2008	Yellow T-Bar	F00051 - F00075; F00576 - F01967	1354
					LTD-1100 Data Tag	11682 - 11686 (non-consecutive)	15
						11724 -11753 (non-consecutive)	
						13491 - 13496 (non-consecutive)	
			522	Jul 13, 2008	Yellow T-Bar	F01969-F01970	2
			537	23 December 2008 - 06 February 2009	Yellow T-Bar	A045850 - A045899	472
						F01971 - F02191	
						F02501 - F02900	
					LTD-1100 Data Tag	11700-11754 (non-consecutive)	98
						12001; 12559-12753 (non-consecutive)	
					Star-Oddi Milli T	9689-9878 (non-consecutive)	18
Total Cod	USA	5Y, 5Z					2030
Haddock (Melanogrammus aeglefinus)	USA	5Z	521	30 March 2008 - 03 April 2008	Yellow T-Bar	F00576-F00577; F00615-F00617	18
						F00583; F00596; F00615; F00617	
						F00622; F00785; F01931; F01944	
						F01945-F01947; F01949-F01952	
						F01967	
Pollock (Pollachius virens)	USA	5Z	521	30 March 2008 - 03 April 2008	Yellow T-Bar	F00073; F00649; F01401; F01457; F01472	5