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TAGGING ACTIVITIES REPORTED FOR THE NORTHWEST ATLANTIC IN 2003 AND EARLY-2004

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 2003 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 and 03/4.

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 2003 by species, country and Division is given in Table 1, and details of 2003 and early-2004 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 2003.

CANADA (N)

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TABLE 1. Summary of reported tagging information for 2004 and early-2005.

Species	Country	Division	No. of tags
Atlantic cod ( <i>Gadus morhua</i> )	Canada (N)	3L, 3Ps	11 223
Yellowtail flounder ( <i>Limanda ferruginea</i> )	Canada (N)	3L, 3N, 3O	6 589
Wolffish ( <i>Anarhichas</i> sp.)	Canada (N)	3K, 3L, 3N, 3O	180

TABLE 2. List of tagging activities reported to the Secretariat for 2003.

Species	NAFO			Dates	Type of tag used	Range of Serial numbers	No. of tags
	Country	Div.	Location or Position				
Atlantic cod ( <i>Gadus morhua</i> )	CAN (N)	3Lb	Smith Sound	Apr.10	Yellow T-Bar	HH39776--HH39998	221
			Yellow T-Bar	HH43501--HH43753	251		
	3PSh	Halibut Channel	Apr.12-13	Pink T-Bar	K70884--K70900	17	
				Pink T-Bar	K71263--K71293	27	
				Yellow T-Bar	HH43754--HH43858	89	
	3PSb	Pass Island Area	Apr.14-15	Pink T-Bar	K71294--K71446	154	
				Yellow T-Bar	HH43859--HH44000	142	
				Yellow T-Bar	HH56626--HH57000	349	
				Yellow T-Bar	HH66915--HH67764	836	
	3PSd	Burgeo Bank	Apr.15-16	Pink T-Bar	K71448--K71500	48	
				Pink T-Bar	K78960--K79000	41	
				Pink T-Bar	K79651--K79700	50	
				Pink T-Bar	K79769--K79826	58	
				Yellow T-Bar	HH67765--HH67997	220	
	3PSc	Placentia Bay	Apr.28-May11	Pink T-Bar	K79827--K80444	613	
Yellow T-Bar				HH65471--HH66000	528		
Yellow T-Bar				HH68001--HH70344	2286		
3PSb	Fortune Bay	June 16-27	Pink T-Bar	K80445--K80646	202		
			Yellow T-Bar	HH71001--HH72000	1000		
			Yellow T-Bar	HH74001--HH74813	813		
3PSc	Placentia Bay	Nov. 11-19	Pink T-Bar	K80648--K80882	232		
			Yellow T-Bar	HH74818--HH76897	2047		
3PSh	South Halibut Channel	Dec. 9-10	Pink T-Bar	K81501--K81598	98		
			Yellow T-Bar	HH79001--HH79390	390		
3PSg	South St Pierre Bank	Dec. 9	Pink T-Bar	K81599--K81700	102		
			Yellow T-Bar	HH79391--HH79800	409		

TABLE 2. Continued.

Species	NAFO		Location or Position	Dates	Type of tag used	Range of Serial numbers	No. of tags
	Country	Div.					
Yellowtail flounder ( <i>Limanda ferruginea</i> )	CAN(N)	3N	Release Position #1 45 42N 50 38W	6-Jun	Pink Peterson disc	YH01711-YH01730	20
					Red Peterson disc-YS	YS08452-YS08541	90
					Red Peterson disc-YD	YD15387-YD15566	90
					Red disc & electronic	YS08438 - YS08451/ YDS4315 - YDS4317 YDS4319 - YDS4324 YDS4326 YDS4329 - YDS4331 YDS4334	14
	3O	Release Position #3 45 14N 51 10W	6-Jun	Pink Peterson disc	YH01731 - YH01750	20	
				Red Peterson disc-YS	YS08556 - YS08645	90	
				Red Peterson disc-YD	YD15567 - YD15746	90	
				Red disc & electronic	YS08542 - YS08555 YDS4333 YDS4335 YDS4337- YDS4344 YDS4346 - YDS4349	14	
	3N	Release Position #2 45 43N 51 11W	7-Jun	Pink Peterson disc	YH01751 - YH01770	20	
				Red Peterson disc-YS	YS08660 - YS08686 YS08688 - YS08749	89	
				Red Peterson disc-YD	YD15747 - YD15928	91	
				Red disc & electronic	YS08646 - YS08659 YDS4350 - YDS4357 YDS4360 YDS4364 - YDS4366 YDS4369 - YDS4370	14	
3N	Release Position #3 45 42N 50 38W	7-Jun	Pink Peterson disc	YH01771 - YH01790	20		
			Red Peterson disc-YS	YS08764 - YS08845	90		
			Red Peterson disc-YD	YD15929 - YD16108	90		
			Red disc & electronic	YS08750 - YS08763 YDS4372 - YDS4375 YDS4377 YDS4379 - YDS4382 YDS4384 YDS4386 - YDS4389	14		
3N	Release Position #7 45 14N 50 39W	7-Jun	Pink Peterson disc	YH01791 - YH01810	20		
			Red Peterson disc-YS	YS08868 - YS08957	90		
			Red Peterson disc-YD	YD16109 - YD16288	90		
			Red disc & electronic	YS08854 - YS08867 YDS4394 - YDS4398 YDS4400 - YDS4401 YDS4404 - YDS4409 YDS4411	14		
3N	Release Position #8 45 13N 50 04W	8-Jun	Pink Peterson disc	YH01811 - YH01830	20		
			Red Peterson disc-YS	YS08972 - YS09061	90		

TABLE 2. Continued.

Species	NAFO		Location or Position	Dates	Type of tag used	Range of Serial numbers	No. of tags
	Country	Div.					
Yellowtail flounder ( <i>Limanda ferruginea</i> )	CAN(N)	3N	Release Position #8 45 13N 50 04W	8-Jun	Red Peterson disc-YD	YD16289 - YD16395	90
					Red disc & electronic	YD16397 - YD16469 YS08958 - YS08971 YDS4412 - YDS4425	14
			Release Position #12 45 02N 50 08W	8-Jun	Pink Peterson disc	YH01831 - YH01850	20
					Red Peterson disc-YS	YS09076 - YS09165	90
					Red Peterson disc-YD	YD16470 - YD16649	90
					Red disc & electronic	YS09062 - YS09075 YDS4426 - YDS4435 YDS4439 - YDS4442	14
			Release Position #11 45 01N 50 33W	8-Jun	Pink Peterson disc	YH01851 - YH01870	20
					Red Peterson disc-YS	YS09180 - YS09269	90
					Red Peterson disc-YD	YD16650 - YD16690 YD16692 - YD16830	90
					Red disc & electronic	YS09166 - YS09179 YDS4443 - YDS4449 YDS4451 - YDS4455 YDS4457 - YDS4458	14
			Release Position #16 44 45N 50 40W	8-Jun	Pink Peterson disc	YH01871 - YH01890	20
					Red Peterson disc-YS	YS09284 - YS09373	90
					Red Peterson disc-YD	YD16831 - YD16856 YD16858 - YD17011	90
Red disc & electronic	YS09270 - YS09283 YDS4459 - YDS4463 YDS4465 - YDS4470 YDS4328 YDS4472 - YDS4473	14					
Release Position #19 44 26N 50 40W	9-Jun	Pink Peterson disc	YH01891 - YH01910	20			
		Red Peterson disc-YS	YS09388 - YS09477	90			
		Red Peterson disc-YD	YS17012 - YD17191	90			
		Red disc & electronic	YS09374 - YS09387 YDS4474 - YDS4481 YDS4483 - YDS4484 YDS4486 - YDS4489	14			
Release Position #17 44 26N 51 40W	9-Jun	Pink Peterson disc	YH01911 - YH01930	20			
		Red Peterson disc-YS	YS09492 - YS09581	90			
		Red Peterson disc-YD	YD17192 - YD17371	90			
		Red disc & electronic	YS09478 - YS09491 YDS4492 - YDS4500 YDS4502 - YDS4503 YDS4591 - YDS4592	14			
Release Position #18 44 17N 51 13W	9-Jun	Pink Peterson disc	YH01931 - YH01950	20			
		Red Peterson disc-YS	YS09596 - YS09685	90			
		Red Peterson disc-YD	YD17372 - YD17551	90			
		Red disc & electronic	YS09582 - YS09595 YDS4504 - YDS4517	14			
Release Position #23 44 13N 50 41W	9-Jun	Pink Peterson disc	YH01951 - YH01970	20			
		Red Peterson disc-YS	YS09700 - YS09789	90			
		Red Peterson disc-YD	YD17552 - YD17731	90			

TABLE 2. Continued.

Species	NAFO		Location or Position	Dates	Type of tag used	Range of Serial numbers	No. of tags
	Country	Div.					
Yellowtail flounder ( <i>Limanda ferruginea</i> )	CAN(N)	3N	Release Position #23 44 13N 50 41W	9-Jun	Red disc & electronic	YS09686 - YS09699 YDS4519 - YDS4524 YDS4526 - YDS4529 YDS4531 YDS4534 - YDS4536	14
			Release Position #24 43 47N 50 37W	10-Jun	Pink Peterson disc	YH01971 - YH1990	20
					Red Peterson disc-YS	YS9804 - YS09893	90
					Red Peterson disc-YD	YD17732 - YD17911	90
					Red disc & electronic	YS09790 - 09803 YDS4537 YDS4540 - YDS4546 YDS4548 YDS4550 - YDS4551 YDS4553 - YDS4554 YDS4556	14
			Release Position #25 43 52N 49 40W	10-Jun	Pink Peterson disc	YH01991 - YH02010	20
					Red Peterson disc-YS	YS09908 - YS09997	90
					Red Peterson disc-YD	YD17912 - YD18091	90
					Red disc & electronic	YS09894 - YS09907 YDS4557 - YDS4570	14
			Release Position #21 44 13N 49 39W	10-Jun	Pink Peterson disc	YH2011 - YH2018 YH2020 - YH2022 YH2024 - YH2032	20
					Red Peterson disc-YS	YS10011 - YS10101	90
					Red Peterson disc-YD	YD18092 - YD18202 YD18204 - YD18272	90
					Red disc & electronic	YS09998 - YS10011 YDS4571 - YDS4579 YDS4581 - YDS4582 YDS4584 YDS4586 - YDS4587	14
			Release Position #22 44 16N 49 59W	11-Jun	Pink Peterson disc	YH2033 - YH2052	20
					Red Peterson disc-YS	YS10116 - YS10205	90
					Red Peterson disc-YD	YD18273 - YD18452	90
		Red disc & electronic	YS10102 - YS10115 YDS4588 YDS4501 YDS4594 - YDS4598 YDS4600 - YDS4604 YDS4593 YDS4606	14			
Release Position #20 44 28N 50 00W	11-Jun	Pink Peterson disc	YH2053 - YH2072	20			
		Red Peterson disc-YS	YS10220 - YS10309	90			
		Red Peterson disc-YD	YD18453 - YD18632	90			
		Red disc & electronic	YS10206 - YS10219 YDS4607 YDS4610 YDS4612 - YDS4622 YDS4624 - YDS4625	14			

TABLE 2. Continued.

Species	NAFO		Location or Position	Dates	Type of tag used	Range of Serial numbers	No. of tags	
	Country	Div.						
Yellowtail flounder ( <i>Limanda ferruginea</i> )	CAN(N)	3N	Release Position #15 44 45N 50 05W	11-Jun	Pink Peterson disc	YH2073 - YH2092	20	
					Red Peterson disc-YS	YS10324 - YS10413	90	
					Red Peterson disc-YD	YD18633 - YD18812	90	
					Red disc & electronic	YS10310 - YS10323	14	
						YDS4626		
						YDS4628		
						YDS4630 - YDS4639		
						YDS4641 - YDS4643		
				Release Position #14 44 48N 49 40W	11-Jun	Pink Peterson disc	YH2093 - YH2112	20
						Red Peterson disc-YS	YS10428 - YS10517	90
						Red Peterson disc-YD	YD18813 - YD18861	90
							YD18863 - YD18930	
							YD18932 - YD18994	
						Red disc & electronic	YS10414 - YS10427	14
							YDS4644	
							YDS4646 - YDS4647	
				YDS4649 - YDS4650				
				YDS4652 - YDS4656				
				YDS4371				
				YDS4658 - YDS4660				
			Release Position #13 44 48N 49 19W	12-Jun	Pink Peterson disc	YH2113 - YH2132	20	
					Red Peterson disc-YS	YS10532 - YS10621	90	
					Red Peterson disc-YD	YD18995 - YD19174	90	
					Red disc & electronic	YS10518 - YS10531	14	
						YDS4661 - YDS4665		
						YDS4667 - YD4668		
						YDS4670 - YDS4671		
						YDS4674 - YDS4678		
			Release Position #10 45 11N 49 19W	12-Jun	Pink Peterson disc	YH2133 - YH2152	20	
					Red Peterson disc-YS	YS10636 - YS10725	90	
					Red Peterson disc-YD	YD19175 - YD19354	90	
					Red disc & electronic	YS10622 - YS10635	14	
						YDS4679		
						YDS4681 - YDS4682		
						YDS4684		
						YDS4886		
						YDS4688		
						YDS4690 - YDS4691		
						YDS4693 - YDS4698		
			Release Position #9 45 27N 49 49W	12-Jun	Pink Peterson disc	YH2153 - YH2172	20	
					Red Peterson disc-YS	YS10740 - YS10829	90	
					Red Peterson disc-YD	YD19355 - YD19534	90	
					Red disc & electronic	YS10726 - YS10739	14	
						YDS4699 - YDS4700		
						YDS4702 - YDS4708		
						YDS4710 - YDS4711		
						YDS4713 - YDS4715		

TABLE 2. Continued.

Species	NAFO		Location or Position	Dates	Type of tag used	Range of Serial numbers	No. of tags	
	Country	Div.						
Yellowtail flounder ( <i>Limanda ferruginea</i> )	CAN(N)	3N	Release Position #5 45 43N 50 04W	12-Jun	Pink Peterson disc	YH2174 - YH2193	20	
					Red Peterson disc-YS	YS10844 - YS10933	90	
					Red Peterson disc-YD	YD19535 - YD19714	90	
					Red disc & electronic	YS10830 - YS10843	14	
							YDS4716 - YDS4724	
							YDS4726 - YDS4727	
							YDS4729 - YDS4630	
							YDS4732	
		3L	Release Position #6 45 46 N 49 38W	13-Jun	Pink Peterson disc	YH2194 - YH2212	20	
					YH21214			
	Red Peterson disc-YS				YS10948 - YS11037	90		
	Red Peterson disc-YD				YD19715 - YD19824	90		
							YD19826 - YD19895	
						Red disc & electronic	YS10934 - YS10947	14
							YDS4733 - YDS4738	
							YDS4741 - YDS4772	
					YDS4747 - YDS4751			
	Release Position #31 46 15N 49 15W	13-Jun	Pink Peterson disc	YH2215 - YH2234	20			
Red Peterson disc-YS			YS11045 - YS11134	90				
Red Peterson disc-YD			YD19896 - YD20041	90				
			YD20043 - YD20076					
				Red disc & electronic	YS11038 - YS11044	7		
					YDS4605			
					YDS4753 - YDS4754			
					YDS4751			
					YDS4756 - YDS4757			
					YDS4760			
	Release Position #30 46 15N 49 40W	13-Jun	Pink Peterson disc	YH2235 - YH2054	20			
Red Peterson disc-YS			YS11142 - YS11231	90				
Red Peterson disc-YD			YD20077 - YD20256	90				
Red disc & electronic			YS11135 - YS11141	7				
					YDS4761 - YDS4763			
					YDS4765 - YDS4767			
					YDS4525			
	Release Position #29 46 15N 50 10W	13-Jun	Pink Peterson disc	YH2255 - YH2274	20			
Red Peterson disc-YS			YS11239 - YS11291	90				
			YS11292 - YS11329					
Red Peterson disc-YD			YD20257 - YH20436	90				
				Red disc & electronic	YS11232 - YS11238	7		
					YDS4768 - YDS4772			
					YDS4780 & YDS4785			
	Release Position #28 46 15N 50 40W	14-Jun	Pink Peterson disc	YH2275 - YH2294	20			
Red Peterson disc-YS			YS11337 - YS11426	90				
Red Peterson disc-YD			YD20437 - YD20616	90				
Red disc & electronic			YS11330 - YS11336	7				
					YDS4773 - YDS4779			

TABLE 2. Continued.

Species	Country	NAFO		Dates	Type of tag used	Range of Serial numbers	No. of tags	
		Div.	Location or Position					
Yellowtail flounder ( <i>Limanda ferruginea</i> )	CAN(N)	3L	Release Position #27 46 15N 51 10W	15-Jun	Pink Peterson disc	YH2295 - YH2314	20	
					Red Peterson disc-YS	YS11433 - YS11522	90	
						Red Peterson disc-YD	YD20617 - YD20796	90
					Red disc & electronic	YS11427 - YS11432	6	
						YDS4780 - YDS4784 YDS4790		
			Release Position #26 46 15N 51 40W	15-Jun	Pink Peterson disc	YH2315 - YH2334	20	
	Red Peterson disc-YS	YS11528 - YS11617			90			
					Red Peterson disc-YD	YD20797 - YD20958	90	
					Red disc & electronic	YD20960 - YD20977 YS11523 - YS11527 YDS4786 - YDS4789 YDS4791	5	
	Wolffish ( <i>Anarhichas</i> sp.)	CAN(N)	3O	Templeman - 30485	Oct. 9-16	Red T-Bar	SAR01001--SAR01021	16
3N								
		Red T-Bar	SAR01526-SAR01550	24				
		Red T-Bar	SAR01501-SAR01525	25				
		Red T-Bar	SAR01076-SAR01102	25				
		3NL	Templeman - 30487	Nov. 4-13	Red T-Bar	SAR01104-SAR01130	22	
		3L	Templeman - 30488	Nov. 17-27	Red T-Bar	SAR01131-SAR01137	7	
Dec. 2-11				Red T-Bar	SAR01138-SAR01143	6		
	3KL	Templeman - 30511	Dec. 12-18	Red T-Bar	SAR01156-SAR01170	10		

TABLE 3. List of tagging activities reported to the Secretariat for early-2005.

Species	Country	NAFO		Dates	Type of tag used	Range of Serial numbers	No. of tags
		Div.	Location or Position				
[Note: for 2004 no tagging reports have been reported to date]							