



SCIENTIFIC COUNCIL MEETING - JUNE 2000

List of Biological Sampling Data for 1999

NAFO Secretariat

1. In accordance with the June 1997 recommendation of the Scientific Council, Biological Sampling Data (*NAFO Sci. Coun. Rep.*, 1997, p. 156) listings are now being compiled for information of the preceding year.
2. This report contains those Lists of Biological Sampling Data for 1999 submitted by Contracting Parties and received at the Secretariat to 31 May 2000. The lists record nationally-collected data and may include data collected through the Scientific Observer Program. The NAFO Pilot Observer Program data (begun in 1991) are not separately indicated.
3. The List of Biological Sampling Data for 1998 reported to the Secretariat prior to the June 1999 Meeting of the Scientific Council was compiled in SCS Doc. 99/12, Serial No. N4079.
4. The following are the codes and abbreviations used in Tables 1 and 2:

Table Headings:	Country	-	country/ component code
	Species	-	3 Alpha code (see Table 1)
	Div	-	NAFO Statistical Division
	Gear	-	abbreviated by code as listed below
	Month	-	month the data were collected
	Type	-	abbreviated by code as listed below
	No.	-	number of length samples
	No. meas	-	number of male/female or total fish measured
	No.	-	number of age samples
	No. aged	-	number of male/female or total fish aged

GEAR Codes:	OTB -	Bottom otter trawl (side and stern)	LL -	Longlines (set)
	OTM -	Midwater trawl (side and stern)	LHP -	Handlines and pole-lines
	PTB -	Bottom pair trawl (2 boats)	FPN -	Uncovered pound nets
	PTM -	Midwater pair trawl (2 boats)	FWR -	Weirs
	SN -	Seine net (Danish and Scottish seines)	DRB -	Boat dredges
	SB -	Beach seines	HAR -	Harpoons
	PS -	Purse seines	MISC -	Miscellaneous (e.g. cast - nets and dip-nets)
	GN -	Gillnets (set and drift)		

TYPE Codes:	CC or CL	-	Commercial catch or landings
	OC or OL	-	Observer catch or landings
	EC or EL	-	Exploratory catch or landings
	RC	-	Research catch

5. The Secretariat has been provided with listings of data only.
6. For further information or on data sources, please contact the Secretariat:

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TABLE 1. List of countries and country code, species items, Divisions for which sampling data were reported in 1999.

Country [Code]	Species [3 Alpha Code]	Division
Canada (Central & Arctic) [CAN-CA]	Greenland halibut [GHL]	0B
Canada (Laurention Region) [CAN-Q]	Cod [COD]	4R,4S
	Redfish [RED]	4R,4S,4T
	Greenland halibut [GHL]	4R,4S,4T
	Atlantic halibut [HAL]	4R,4S,4T
	Herring [HER]	4R,4S
	Mackerel [MAC]	4R,4T,4Vn,4X
	Capelin [CAP]	4R,4S,4T
	Clams [CLX]	4S,4T
	Sea scallop [SCA]	4S,4T
	Whelks [WHX]	4S,4T
	Rock crab [CRK]	4S,4T
	Queen crab [CRQ]	4S,4T
	American lobster [LBA]	4S,4T
	Northern deepwater prawn [PRA]	4R,4S,4T
	Sea urchins [URC]	4S,4T
Canada (Scotia Fundy) [CAN-SF]	Cod [COD]	3P,4R,4T,4V,4X,5Y,5Z
	Haddock [HAD]	4V,4W,4X,5Y,5Z
	Redfish [RED]	3O,3P,4R,4S,4T,4V,4X
	Silver hake [HKS]	4W,4X
	Pollock [POK]	3P,4R,4V,4W,4X,5Z
	American plaice [PLA]	4T,4V,4X,5Z
	Witch flounder [WIT]	4V,4X,5Y
	Yellowtail flounder [YEL]	3P,4X,5Z
	Greenland halibut [GHL]	4V
	Atlantic halibut [HAL]	4V,4W,4X,5Z
	Winter flounder [FLW]	4X,5Z
	American angler [ANG]	4X,5Z
	Cusk [USK]	4W,4X,5Z
	Lumpfish [LUM]	4X
	White hake [HKW]	4V,4W,4X,5Y,5Z
	Wolfishes [CAT]	4V,4X
	Atlantic herring [HER]	4V,4W,4X
	Atlantic mackerel [MAC]	4V,4X
	Atlantic haegfish [MYG]	4X
	Spiny dogfishes [DGS]	4T,4X
	Skates [SKA]	4V
Canada (Scotia Fundy)* [CAN-SF]	Cod [COD]	2J,3K,3L,3N,3O,3Ps,4T,4Vn,4Vs,4W,4X,5Y,5Ze
	Haddock [HAD]	3N,3O,3Ps,4Vn,4Vs,4W,4X,5Y,5Ze
	Redfish [RED]	1A,1B,2G,2H,2J,3O,3Pn3Ps,4R,4S,4T,4Vn,4Vs,4W,4X,5Ze
	Silver Hake [HKS]	4W,4X
	Red Hake [HKR]	3O,3Ps,4W
	Pollock [POK]	3Ps,4Vn,4Vs,4W,4X,5Y,5Ze
	American plaice [PLA]	2H,2J,3N,3O,4Vs,4W,4X,5Y,5Ze
	Witch flounder [WIT]	3Ps,4Vn,4Vs,4X,5Y,5Ze
	Yellowtail flounder [YEL]	3N,4Vs,4X,5Ze
	Greenland halibut [GHL]	1A,1B,2G,2H,2J,3K,3L,3Ps,4W,4X
	Atlantic halibut [HAL]	3L,3N,3O,3Ps,4Vn,4Vs,4W,4X,5Y,5Ze
	Winter flounder [FLW]	3O,4Vn,4X,5Y,5Ze
	Cusk [USK]	3O,4Vs,4W,4X,5Ze
	White hake [HKW]	3N,3O,3Ps,4Vn,4Vs,4W,4X,5Ze
	Herring [HER]	4W,4X,5Y
	Bluefish [BLU]	3O,4W,4X

* Data from Canadian Scientific Observer Program.

TABLE 1. Continued.

Country [Code]	Species [3 Alpha Code]	Division
Canada (Scotia Fundy)* [CAN-SF]	Swordfish [SWO]	3M,3N,3O,4Vs,4W,4X
	Albacore tuna [ALB]	3M,3N,3O,4Vs,4W,4X
	Bigeye tuna [BET]	3M,3N,3O,4Vs,4W,4X
	Yellowfin tuna [YFT]	4W,4X
	Atlantic argentines [ARG]	4Vn
	Porbeagle [POR]	4W
	Surf clam [CLB]	4Vn,4Vs
Cuba* [CUB]	Cod [COD]	4W
	Haddock [HAD]	4W
	Redfish [RED]	4Vs,4W
	Silver hake [HKS]	4W
	Red hake [HKR]	4W
	Pollock [POK]	4W
	Witch [WIT]	4W
	Atlantic halibut [HAL]	4W
	White hake [HKW]	4W
	Atlantic herring [HER]	4W
	Atlantic mackerel [MAC]	4W
Squid illex	4W	
Japan* [JAP]	Bluefish [BLU]	3O,4Vs,4W,4X
	Swordfish [SWO]	3O3Ps,4Vs,4W,4X
	Albacore tuna [ALB]	3O,3Ps,4Vs,4W,4X
	Bigeye tuna [BET]	3O,3Ps,4Vs,4W,4X
	Yellowfin tuna [YFT]	3O,3Ps,4Vs,4W,4X
Russia* [RUS]	Atlantic redfishes [RED]	4X
	Silver hake [HKS]	4X
	Squid illex [SQI]	4X
Portugal [PRT]	Cod [COD]	3M,3N,3O
	Redfish, golden [REG]	3N,3O
	Redfish, beaked [REB]	3L,3M,3N,3O
	American plaice [PLA]	3L,3N,3O
	Witch flounder [WIT]	3L,3N,3O
	Yellowtail flounder [YEL]	3N,3O
	Greenland halibut [GHL]	3L,3M,3N,3O
Roughhead grenadier [RHG]	3L,3M,3N	
Spain [SPA]	Cod [COD]	3M,3N
	Redfish [RED]	3L,3M,
	Redfish, golden [REG]	3M
	Redfish, beaked [REB]	3M
	American plaice [PLA]	3L,3M,3N
	Witch flounder [WIT]	3L,3M,3N
	Yellowtail flounder [YEL]	3N
	Greenland halibut [GHL]	3L,3M,3N
	Blue antimora [ANT]	3M,
	Roundnose grenadier [RNG]	3L,3M
	Roughhead grenadier [RHG]	3L,3M,3N
	Wolffishes [CAT]	3M
	Pink shrimps [PAN]	3M
USA	Cod [COD]	UNK
	Haddock [HAD]	UNK
	Redfish [RED]	UNK
	Silver hake [HKS]	UNK

* Data from Canadian Scientific Observer Program.

TABLE 1. Continued.

Country [Code]	Species [3 Alpha Code]	Division
USA	Red hake [HKR]	UNK
	Pollock [POK]	UNK
	American plaice [PLA]	UNK
	Witch flounder [WIT]	UNK
	Yellowtail flounder [YEL]	UNK
	Winter flounder [FLW]	UNK
	Summer flounder [FLS]	UNK
	American angler [ANG]	UNK
	Scup [SCP]	UNK
	Tilefish [TIL]	UNK
	White hake [HKW]	UNK
	Atlantic herring [HER]	UNK
	Atlantic mackerel [MAC]	UNK
	Atlantic butterfish [BUT]	UNK
	Bluefish [BLU]	UNK
	Atlantic bonito [BON]	UNK
	American shad [SHA]	UNK
	Atlantic croaker [CKA]	UNK
	Black seabass [BSB]	UNK
	Squeteague [STG]	UNK
	Striped seabass [BSB]	UNK
	Spiny dogfish [DGS]	UNK
	Squid (<i>oligo</i>) [SQL]	UNK
	Squid (<i>illux</i>) [SQI]	UNK
	Sea scallop [SCA]	UNK
	Jonah crab [CRJ]	UNK
	American lobster [LBA]	UNK

* Data from Canadian Scientific Observer Program.

TABLE 2. List of Sampling Data reported for 1999.

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples				
						No.	No. meas.	No.	No. aged			
CAN-CA	GHL	0B	LL	MAR	EL	3	204	3	145			
				APR	EL	10	696	10	289			
CAN-Q	COD	4R	OTS	APR	CC	-	62	-	15			
				JUN	CC	-	83	-	40			
				JUL	CC	-	10	-	8			
				GN	JUN	CC	-	447	-	106		
					JUL	CC	-	585	-	147		
					AUG	CC	-	836	-	126		
				LL	SEP	CC	-	361	-	22		
					OCT	CC	-	436	-	116		
					MAY	CC	-	270	-	44		
				4S	OTB	JUL	CC	-	1354	-	45	
						AUG	CC	-	3188	-	66	
						SEP	CC	-	505	-	73	
			OCT			CC	-	3766	-	93		
			JUN			CC	-	33	-	-		
			JUL			CC	-	2848	-	333		
			OTS		SEP	CC	-	252	-	96		
					OCT	CC	-	318	-	53		
					APR	CC	-	733	-	85		
					MAY	CC	-	104	-	6		
					JUN	CC	-	122	-	36		
					JUL	CC	-	46	-	36		
			GN	OCT	CC	-	5	-	4			
				JUL	CC	-	1455	-	214			
				AUG	CC	-	945	-	127			
				SEP	CC	-	277	-	28			
				LL	MAY	CC	-	414	-	-		
					JUN	CC	-	224	-	39		
			LHM	JUL	CC	-	839	-	39			
				AUG	CC	-	288	-	22			
				JUN	CC	-	286	-	38			
				JUL	CC	-	653	-	97			
				AUG	CC	-	266	-	28			
				JUL	CC	-	31	-	-			
			RED	4R	OTS	SEP	CC	-	106	-	-	
						AUG	CC	-	270	-	-	
					GN	JUN	CC	-	20	-	-	
						JUL	CC	-	5548	-	-	
					4S	OTB	SEP	CC	-	525	-	-
							OCT	CC	-	420	-	-
				OTS		APR	CC	-	717	-	13	
						MAY	CC	-	458	-	-	
				GHL	4T	OTS	JUN	CC	-	1089	-	4
JUL	CC	-					2443	-	-			
AUG	CC	-				1009	-	-				
4R	OCT	CC			-	82	-	-				
	APR	CC	-		13	-	-					
	MAY	CC	-		69	-	19					
4S	GN	OTB	JUN	CC	-	891	-	4				
			JUL	CC	-	354	-	35				
			JUL	CC	-	260	-	24				
	LL	OTB	JUL	CC	-	757	-	94				
			AUG	CC	-	223	-	31				
			SEP	CC	-	135	-	11				
	4S	OTB	JUN	CC	-	509	-	-				
			JUL	CC	-	2894	-	-				
			SEP	CC	-	1178	-	-				

TABLE 2. (continued)

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples		
						No.	No. meas.	No.	No. aged	
CAN-Q	GHL	4S	OTB	OCT	CC	-	2121	-	-	
				NOV	CC	-	9586	-	-	
			OTS	APR	CC	-	423	-	41	
				MAY	CC	-	371	-	17	
				JUN	CC	-	3586	-	123	
				JUL	CC	-	7755	-	129	
				AUG	CC	-	3245	-	65	
				OCT	CC	-	1564	-	26	
				NOV	CC	-	119	-	26	
				GN	JUN	CC	-	3866	-	216
		JUL	CC		-	2517	-	85		
		4T	OTB	AUG	CC	-	2570	-	129	
				SEP	CC	-	2279	-	104	
			LL	OCT	CC	-	635	-	33	
				MAY	CC	-	48	-	-	
				JUL	CC	-	26	-	8	
				OTB	MAY	CC	-	250	-	39
					JUN	CC	-	348	-	10
				OTS	SEP	CC	-	275	-	45
					OCT	CC	-	2179	-	-
	NOV				CC	-	17695	-	-	
	AUG	CC	-		234	-	6			
	OCT	CC	-		32	-	-			
	GN	JUN	CC		-	10513	-	584		
		AUG	CC	-	5359	-	344			
		SEP	CC	-	2163	-	241			
		OCT	CC	-	2815	-	203			
	HAL	4R	LL	MAY	CC	-	46	-	46	
				JUL	CC	-	48	-	48	
				SEP	CC	-	19	-	19	
		4S	OTB	JUN	CC	-	4	-	-	
				JUL	CC	-	16	-	5	
				SEP	CC	-	3	-	1	
				OCT	CC	-	15	-	3	
				LL	MAY	CC	-	207	-	171
					OTB	JUN	CC	-	4	-
				JUL		CC	-	3	-	1
	HER	4R	SSC	SEP	CC	-	1	-	1	
				MAY	CC	-	1	-	-	
				JUL	CC	-	1	-	-	
AUG				CC	-	4	-	1		
GN				PS	MAY	CC	-	1118	-	151
			JUN	CC	-	97	-	97		
			AUG	CC	-	251	-	150		
			SEP	CC	-	3933	-	444		
			OCT	CC	-	2172	-	250		
MAC			4R	GN	NOV	CC	-	50	-	50
	APR	CC			-	149	-	149		
	MAY	CC			-	777	-	777		
	JUN	CC			-	1462	-	350		
	JUL	CC			-	50	-	50		
	AUG	CC			-	680	-	100		
	4S	GN			MAY	CC	-	258	-	50
		4T			PS	SEP	CC	-	215	-
	LHP				GN	JUL	CC	-	1423	-
		AUG			CC	-	456	-	14	
JUL		CC	-	203	-	-				
SEP	CC	-	250	-	49					

TABLE 2. (continued)

Country	Species Code	NAFO		Month	Type of sample	Length samples		Age samples				
		Div.	Gear			No.	No. meas.	No.	No. aged			
CAN-Q	MAC	4T	LHM	JUL	CC	-	1224	-	110			
				AUG	CC	-	2889	-	249			
				SEP	CC	-	1762	-	165			
				OCT	CC	-	253	-	25			
		4VN	LHM	JUL	CC	-	698	-	-			
				FPN	MAY	CC	-	40	-	40		
			4X	GN	JUN	CC	-	160	-	160		
					FPN	JUL	CC	-	71	-	71	
				CAP	4R	GN	JUN	CC	-	181	-	-
						FPN	JUN	CC	-	170	-	-
	4S	4R	OTS	APR	CC	-	257	-	26			
			PS	JUN	CC	-	3872	-	393			
		4T	FWR	FPN	JUN	CC	-	256	-	29		
				CC	JUL	CC	-	259	-	21		
			CC	APR	CC	-	298	-	15			
			CC	MAY	CC	-	858	-	50			
			CC	JUN	CC	-	797	-	51			
			CC	JUL	CC	-	259	-	14			
	CLX	4S	DRB	APR	CC	-	606	-	-			
				MAY	CC	-	409	-	-			
				JUN	CC	-	193	-	-			
				JUL	CC	-	99	-	-			
		4T	DRB	APR	CC	-	212	-	-			
				MAY	CC	-	577	-	-			
				JUN	CC	-	348	-	-			
				OCT	CC	-	399	-	-			
				NOV	CC	-	389	-	-			
				CC	MAY	CC	-	1461	-	-		
	SCA	4S	DRB	JUN	CC	-	10471	-	-			
				JUL	CC	-	4553	-	-			
				SEP	CC	-	11618	-	-			
				OCT	CC	-	2901	-	-			
		4T	DRB	APR	CC	-	6002	-	-			
				MAY	CC	-	7332	-	-			
				JUN	CC	-	6335	-	-			
				JUL	CC	-	3973	-	-			
				AUG	CC	-	3695	-	-			
				SEP	CC	-	1923	-	-			
				NOV	CC	-	2227	-	-			
				CC	MAY	CC	-	934	-	-		
				CC	JUN	CC	-	720	-	-		
				CC	JUL	CC	-	618	-	-		
	WHX	4S	FPO	AUG	CC	-	497	-	-			
				SEP	CC	-	1057	-	-			
				OCT	CC	-	204	-	-			
				CC	APR	CC	-	100	-	-		
				CC	MAY	CC	-	537	-	-		
				CC	JUN	CC	-	457	-	-		
				CC	JUL	CC	-	229	-	-		
		4T	FPO	AUG	CC	-	213	-	-			
CC				SEP	CC	-	202	-	-			
CC				APR	CC	-	100	-	-			
CC				AUG	CC	-	102	-	-			
CC				SEP	CC	-	216	-	-			
CC				OCT	CC	-	226	-	-			
CC				SEP	CC	-	250	-	-			
CRK	4S	FPO	OCT	CC	-	250	-	-				
			CC	OCT	CC	-	250	-	-			
	4T	FPO	MAY	CC	-	750	-	-				
			CC	JUN	CC	-	250	-	-			

TABLE 2. (continued)

Country	Species Code	NAFO		Month	Type of sample	Length samples		Age samples	
		Div.	Gear			No.	No. meas.	No.	No. aged
CAN-Q	CRK	4T	FPO	JUL	CC	-	1000	-	-
				AUG	CC	-	3208	-	-
				SEP	CC	-	4500	-	-
				OCT	CC	-	750	-	-
	CRQ	4S	FPO	APR	CC	-	7735	-	-
				MAY	CC	-	19776	-	-
				JUN	CC	-	17932	-	-
				JUL	CC	-	5263	-	-
				AUG	CC	-	508	-	-
				OCT	CC	-	889	-	-
				APR	CC	-	2898	-	-
				MAY	CC	-	3999	-	-
				JUN	CC	-	2414	-	-
				JUL	CC	-	372	-	-
				MAY	CC	-	388	-	-
				LBA	4S	FPO	APR	CC	-
	4T	FPO	MAY		CC	-	8935	-	-
	PRA	4R	OTS	JUL	CC	-	279	-	-
				APR	CC	-	3047	-	-
				MAY	CC	-	3032	-	-
				JUN	CC	-	1175	-	-
				JUL	CC	-	718	-	-
				AUG	CC	-	713	-	-
				SEP	CC	-	927	-	-
				OCT	CC	-	695	-	-
				NOV	CC	-	1158	-	-
				APR	CC	-	1778	-	-
				MAY	CC	-	1999	-	-
				JUN	CC	-	2739	-	-
				JUL	CC	-	3426	-	-
				AUG	CC	-	2628	-	-
				SEP	CC	-	1732	-	-
				OCT	CC	-	1316	-	-
				NOV	CC	-	473	-	-
				APR	CC	-	1435	-	-
				MAY	CC	-	558	-	-
				JUN	CC	-	590	-	-
	JUL	CC	-	328	-	-			
	AUG	CC	-	1401	-	-			
	SEP	CC	-	369	-	-			
OCT	CC	-	262	-	-				
URC	4S	CMA	MAY	CC	-	250	-	-	
	4T	TBB	APR	CC	-	785	-	-	
			JUN	CC	-	827	-	-	
			AUG	CC	-	285	-	-	
			SEP	CC	-	514	-	-	
			OCT	CC	-	508	-	-	
CAN-SF	COD	3P	OTB	MAR	CL	2	390	-	-
				OCT	CL	1	208	-	-
				NOV	CL	1	200	-	-
		4R	OTB	AUG	CL	1	146	-	-
				OCT	CL	1	339	-	-
		4T	OTB	SDN	CL	1	254	-	-
				NOV	CL	2	641	-	-
		4V	OTB	MAR	CL	1	319	-	-
				APR	CL	4	798	-	-
				JUN	CL	1	200	-	-
		JUL	CL	2	402	-	-		

TABLE 2. (continued)

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples		
						No.	No. meas.	No.	No. aged	
CAN-SF	COD	4V	SDN	MAY	CL	1	39	-	-	
				NOV	CL	1	234	-	-	
			LL	MAY	CL	2	368	-	-	
				JUN	CL	3	774	-	-	
				JUL	CL	2	456	-	-	
				AUG	CL	6	1432	-	-	
				SEP	CL	8	2412	-	-	
				OCT	CL	4	968	-	-	
			4X	OTB	NOV	CL	1	573	-	-
					JAN	CL	6	1050	4	171
				FEB	CL	3	669	-	-	
				MAR	CL	11	1910	1	42	
				APR	CL	2	427	2	92	
				MAY	CL	4	803	2	87	
				JUN	CL	9	1953	3	130	
				JUL	CL	6	965	-	-	
				AUG	CL	1	300	-	-	
				SEP	CL	2	407	-	-	
		GN	LL	OCT	CL	1	189	-	-	
				NOV	CL	5	1062	-	-	
			DEC	CL	5	1031	-	-		
			APR	CL	4	920	2	81		
			FEB	CL	1	235	1	35		
			APR	CL	2	536	1	61		
			MAY	CL	1	268	1	54		
			JUN	CL	1	69	-	-		
			JUL	CL	1	122	-	-		
			AUG	CL	2	449	-	-		
			SEP	CL	6	1351	-	-		
			OCT	CL	2	455	-	-		
			NOV	CL	1	246	-	-		
			DEC	CL	1	260	-	-		
		LHP	JUN	CL	5	729	1	21		
			JUL	CL	1	72	-	-		
		5Y	GN	JUL	CL	1	289	-	-	
				5Z	OTB	JUN	CL	7	1560	7
		JUL	CL	3		679	3	99		
		AUG	CL	1		242	1	39		
		SEP	CL	1		250	1	41		
		OCT	CL	3		757	2	54		
		NOV	CL	2		455	2	73		
		DEC	CL	2		432	2	65		
GN	JUN	CL	1	265		-	-			
	AUG	CL	1	265		-	-			
	SEP	CL	2	519		-	-			
COD	5Z	LL	JUN	CL		2	523	-	-	
			JUL	CL		1	270	-	-	
			AUG	CL		3	732	1	51	
			SEP	CL		1	240	-	-	
HAD	4V	OTB	OCT	CL		4	937	2	91	
			FEB	CL		1	172	-	-	
			MAR	CL		1	209	-	-	
			APR	CL		1	311	-	-	
			JUN	CL	1	193	-	-		
			JUL	CL	1	218	-	-		
			NOV	CL	1	201	-	-		
			4W	OTB	JAN	CL	1	200	-	-
					FEB	CL	1	199	-	-

TABLE 2. (continued)

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples						
						No.	No. meas.	No.	No. aged					
CAN-SF	HAD	4X	OTB	JAN	CL	14	3031	13	321					
				FEB	CL	10	2064	10	238					
				MAR	CL	7	1501	6	157					
				APR	CL	3	690	3	90					
				MAY	CL	5	919	5	135					
				JUN	CL	7	1589	7	199					
				JUL	CL	3	591	-	-					
				AUG	CL	3	733	-	-					
				SEP	CL	5	1130	-	-					
				NOV	CL	3	635	-	-					
				DEC	CL	5	1169	-	-					
				AUG	CL	1	136	-	-					
	LL	GN	OTB	MAR	CL	1	220	-	-					
				JUL	CL	2	272	-	-					
				AUG	CL	1	250	-	-					
				SEP	CL	2	425	-	-					
				OCT	CL	1	200	-	-					
				NOV	CL	1	200	-	-					
				DEC	CL	1	210	-	-					
				NOV	CL	1	235	-	-					
				5Z	5Y	OTB	JUN	CL	9	2222	9	263		
							JUL	CL	4	1069	4	107		
							AUG	CL	1	210	1	22		
							SEP	CL	5	1131	5	135		
	OCT	CL	5				1074	5	120					
	NOV	CL	3				640	3	71					
	DEC	CL	3				702	3	74					
	AUG	CL	1				205	-	-					
	SEP	CL	1				170	1	18					
	OCT	CL	1				163	1	28					
	LL	GN	OTB				JUN	CL	2	521	1	33		
							JUL	CL	2	521	1	29		
				AUG	CL	6	1365	4	118					
				SEP	CL	1	200	1	25					
				OCT	CL	3	719	3	88					
				NOV	CL	1	267	1	30					
				RED	3O	OTB	MAY	CL	1	206	-	-		
							JUN	CL	1	168	-	-		
							3P	OTB	JAN	CL	2	407	-	-
									FEB	CL	2	404	-	-
									MAR	CL	3	580	-	-
									APR	CL	1	187	-	-
	OCT	CL	1						161	-	-			
	NOV	CL	2						400	-	-			
	4R	OTB	JUL				CL	1	203	-	-			
			AUG				CL	2	300	-	-			
			SEP				CL	2	402	-	-			
	4S	OTB	JUL				CL	1	201	-	-			
			AUG	CL	1	201	-	-						
	4T	OTB	JUL	CL	1	201	-	-						
AUG			CL	1	200	-	-							
4V	OTB	JAN	CL	3	606	-	-							
		FEB	CL	2	409	-	-							
		JUL	CL	4	667	-	-							
		AUG	CL	5	861	-	-							
		SEP	CL	2	357	-	-							
		OCT	CL	1	203	-	-							
		4X	OTB	FEB	CL	6	1362	-	-					
				MAR	CL	2	430	-	-					

TABLE 2. (continued)

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples				
						No.	No. meas.	No.	No. aged			
CAN-SF	RED	4X	OTB	APR	CL	6	1497	-	-			
				MAY	CL	7	1634	-	-			
				JUN	CL	4	843	-	-			
				JUL	CL	2	533	-	-			
				AUG	CL	1	275	-	-			
				SEP	CL	3	665	-	-			
	HKS	4W	OTB	OCT	CL	1	250	-	-			
				NOV	CL	2	430	-	-			
				JAN	CL	2	644	-	-			
				FEB	CL	5	972	-	-			
				MAR	CL	5	1113	-	-			
				APR	CL	1	210	-	-			
				MAY	CL	14	2277	-	-			
				JUN	CL	6	867	-	-			
				JUL	CL	3	709	-	-			
				AUG	CL	2	623	-	-			
				SEP	CL	14	2418	-	-			
				OCT	CL	16	2478	-	-			
				NOV	CL	4	603	-	-			
				DEC	CL	14	2225	-	-			
				APR	CL	27	4954	-	-			
				MAY	CL	33	4262	-	-			
				JUN	CL	22	2448	-	-			
				JUL	CL	14	1794	-	-			
				AUG	CL	14	2490	-	-			
				NOV	CL	19	2502	-	-			
				POK	3P	OTB	NOV	CL	1	200	-	-
							JUL	CL	1	186	-	22
							JAN	CL	1	200	-	35
					4R	OTB	FEB	CL	1	201	-	24
							MAR	CL	1	94	-	24
							APR	CL	4	797	-	82
					4V	OTB	JUN	CL	1	198	-	16
	JUL	CL	1				200	-	16			
	NOV	CL	1				200	-	24			
	JAN	CL	3				599	-	77			
	FEB	CL	3				607	-	58			
	4W	OTB	JUL		CL	1	196	-	16			
			OCT		CL	2	400	-	37			
			DEC		CL	1	200	-	21			
			JAN		CL	2	448	2	48			
			FEB		CL	6	1309	5	132			
			MAR		CL	6	1293	5	150			
			APR		CL	3	603	3	72			
			MAY		CL	5	1008	5	153			
			JUN		CL	6	1363	6	203			
			JUL		CL	4	796	4	103			
AUG			CL	2	536	2	82					
SEP			CL	1	200	1	25					
4X	OTB	NOV	CL	2	450	2	73					
		DEC	CL	1	200	1	27					
		APR	CL	1	230	-	-					
		MAY	CL	2	360	1	33					
		JUN	CL	1	225	1	32					
		JUL	CL	1	210	-	-					
		AUG	CL	1	235	1	31					
		NOV	CL	1	200	1	24					
		DEC	CL	1	200	1	35					
		LL	LL	JUL	CL	1	48	-	-			

TABLE 2. (continued)

Country	Species Code	NAFO		Month	Type of sample	Length samples		Age samples				
		Div.	Gear			No.	No. meas.	No.	No. aged			
CAN-SF	POK	4X	LHP	JUN	CL	2	115	2	65			
				JUL	CL	1	82	-	-			
	PLA	5Z	OTB	JUN	CL	3	696	3	101			
				AUG	CL	1	201	1	21			
				SEP	CL	4	890	4	98			
				OCT	CL	2	400	2	50			
				DEC	CL	1	201	1	37			
				GN	AUG	CL	2	430	2	23		
					OCT	CL	2	359	2	63		
				LL	AUG	CL	1	102	1	35		
					SDN	OCT	CL	1	194	-	-	
				4V	OTB	FEB	CL	2	490	-	-	
	MAR	CL	4			887	-	-				
	SDN	MAY	CL			3	564	-	-			
	JUN	CL	2			359	-	-				
	JUL	CL	2			330	-	-				
	AUG	CL	2			405	-	-				
	SEP	CL	1			192	-	-				
	OCT	CL	6			1166	-	-				
	LL	SEP	CL			1	181	-	-			
	4X	OTB	JAN			CL	1	260	-	-		
			MAY	CL	2	385	-	-				
	5Z	OTB	AUG	CL	1	230	-	-				
			SEP	CL	1	230	-	-				
	WIT	4V	SDN	MAY	CL	1	166	-	-			
				JUN	CL	1	207	-	-			
				JUL	CL	2	292	-	-			
				AUG	CL	1	130	-	-			
				SEP	CL	1	221	-	-			
				OCT	CL	3	580	-	-			
				4X	OTB	APR	CL	1	250	-	-	
				5Y	OTB	NOV	CL	1	230	-	-	
				YEL	3P	OTB	NOV	CL	1	161	-	-
							JUN	CL	1	200	-	-
	4X	OTB	NOV	CL	1	210	-	-				
			JUL	CL	4	845	-	-				
	GHL	4V	OTB	AUG	CL	6	1317	-	-			
				SEP	CL	3	712	-	-			
				FEB	CL	1	220	-	-			
				MAR	CL	1	176	-	-			
				SDN	MAY	CL	1	178	-	-		
				HAL	4V	LL	MAY	CL	3	155	-	-
JUN							CL	2	52	-	-	
4W				LL	JUL	CL	1	22	-	-		
					MAR	CL	1	158	-	-		
4X				OTB	JAN	CL	3	12	-	-		
	MAR	CL	6		55	-	-					
	APR	CL	3		39	-	-					
	LL	MAR	CL		1	35	-	-				
	APR	CL	2		70	-	-					
	AUG	CL	1		10	-	-					
	SEP	CL	1		44	-	-					
	NOV	CL	1		7	-	-					
	5Z	LL	OCT		CL	1	8	-	-			
	FLW	4X	OTB		JUN	CL	4	854	-	-		
JUL				CL	1	210	-	-				
SEP				CL	2	480	-	-				
OCT				CL	1	225	-	-				
NOV				CL	2	436	-	-				

TABLE 2. (continued)

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples						
						No.	No. meas.	No.	No. aged					
CAN-SF	FLW	5Z	OTB	OCT	CL	1	230	-	-					
				FEB	CL	1	44	-	-					
	ANG	4X	OTB	APR	CL	3	657	-	-					
				MAY	CL	3	618	-	-					
				JUN	CL	1	250	-	-					
				NOV	CL	1	215	-	-					
				SEP	CL	2	411	-	-					
				OCT	CL	1	172	-	-					
				USK	4W	LL	MAR	CL	1	239	-	-		
							4X	OTB	JAN	CL	2	45	-	-
									APR	CL	2	445	-	-
									JUL	CL	2	535	-	-
	5Z	LL	AUG				CL	1	245	-	-			
			SEP				CL	3	689	-	-			
			AUG				CL	1	260	-	-			
			OCT				CL	1	250	-	-			
			NOV				CL	1	230	-	-			
			JUN				CL	1	70	-	-			
			DEC	CL	1	195	-	-						
	LUM HKW	4V	LL	MAY	CL	2	385	-	-					
				JUN	CL	4	1341	-	-					
				JUL	CL	3	701	-	-					
				AUG	CL	2	391	-	-					
				SEP	CL	3	653	-	-					
				4W	LL	MAR	CL	1	191	-	-			
						4X	OTB	JAN	CL	2	432	-	-	
								AUG	CL	1	113	-	-	
				5Y	LL	OTB	SEP	CL	1	250	-	-		
							DEC	CL	1	236	-	-		
	GN	APR	CL				2	221	-	-				
		AUG	CL				1	185	-	-				
	LL	JUL	CL				1	240	-	-				
		SEP	CL				1	205	-	-				
		NOV	CL				2	486	-	-				
	CAT	4V	LL	NOV	CL	1	229	-	-					
				5Z	LL	JUN	CL	1	270	-	-			
						AUG	CL	1	214	-	-			
						OCT	CL	1	245	-	-			
				NOV	LL	OTB	NOV	CL	1	260	-	-		
							SEP	CL	1	396	-	-		
							JUN	CL	1	141	-	-		
							JUL	CL	1	9	-	-		
HER							4V	GN	APR	CL	1	175	-	-
									SEP	CL	2	349	-	-
	MAY	CL	2						435	-	-			
MAC	4V	LHP	FPN	JUN	CL	1	181	-	-					
				4W	PS	JUN	CL	1	200	-	-			
						4X	PS	APR	CL	2	410	-	-	
			GN	JUN	CL	1		190	-	-				
				JUL	CL	1	200	-	-					
				AUG	CL	1	214	-	-					
				JUN	CL	1	185	-	-					
				SEP	CL	1	220	-	-					
			4X	GN	FPN	JUL	CL	2	700	-	-			
						OCT	CL	1	197	-	-			
MAY	CL	1				259	-	-						
JUN	CL	1				281	-	-						
JUN	CL	1				181	-	-						
JUN	CL	2	403	-	-									

TABLE 2. (continued)

Country	Species Code	NAFO		Month	Type of sample	Length samples		Age samples			
		Div.	Gear			No.	No. meas.	No.	No. aged		
CAN-SF	MYG	4X	LL	JUL	CL	1	250	-	-		
				AUG	CL	2	600	-	-		
				SEP	CL	1	240	-	-		
	DGS	4T	LL	AUG	CL	2	521	-	-		
				SEP	CL	1	255	-	-		
				AUG	LHP	3	733	-	-		
	SKA	4V	OTB	SEP	CL	1	210	-	-		
				MAR	CL	1	227	-	-		
				MAY	CL	2	655	-	-		
				NOV	CL	1	257	-	-		
CAN-SF*	COD	2J	OTB	FEB	OC	10	228	-	40		
				MAR	OC	4	72	-	-		
				APR	OC	1	6	-	6		
				3K	OTB	FEB	OC	6	37	-	-
						MAR	OC	3	90	-	28
						MAY	OC	3	367	-	-
				3N	LL	JUL	OC	6	94	-	-
						AUG	OC	7	312	-	56
						3O	LL	MAR	OC	24	415
		APR	OC					3	94	-	-
		MAY	OC	9	1954			-	-		
		3PS	OTB	JUN	OC	36	1484	-	8		
				JUL	OC	21	205	-	-		
				AUG	OC	18	291	-	-		
				OCT	OC	11	55	-	-		
				DEC	OC	1	21	-	-		
				FEB	OC	7	1136	-	-		
				MAR	OC	3	789	-	14		
				SEP	OC	1	14	-	-		
				LL	LL	JAN	OC	16	573	-	-
						MAR	OC	2	175	-	-
						APR	OC	8	448	-	-
		MAY	OC			14	1758	-	-		
		4T	OTB	JUN	OC	9	814	-	1		
				DEC	OC	3	226	-	-		
				NOV	OC	2	318	-	-		
				LL	LL	OCT	OC	2	318	-	-
	JUL					OC	3	3	-	-	
	4VN			OTB	OCT	OC	1	7	-	-	
					NOV	OC	1	36	-	-	
					OCT	OC	6	504	-	19	
	4VS			OTB	MAY	OC	1	4	-	-	
					JUL	OC	1	4	-	-	
		NOV	OC		2	3	-	-			
		DEC	OC		1	219	-	-			
		LL	LL		JAN	OC	19	250	-	-	
					JUN	OC	4	40	-	-	
					JUL	OC	30	680	-	-	
					SEP	OC	10	946	-	39	
					OCT	OC	2	249	-	15	
					4W	OTB	AUG	OC	1	19	-
	DEC	OC	2	2			-	-			
	LL	LL	JAN	OC			1	7	-	-	
			MAY	OC			2	13	-	-	
	JUN	OC	8	138			-	10			
	JUL	OC	8	86			-	8			
	SEP	OC	61	2532			-	693			
OCT	OC	27	2299	-	310						

TABLE 2. (continued)

Country	Species Code	NAFO		Month	Type of sample	Length samples		Age samples			
		Div.	Gear			No.	No. meas.	No.	No. aged		
CAN-SF*	COD	4W	LL	NOV	OC	17	1442	-	203		
				JAN	OC	3	60	-	-		
				FEB	OC	10	140	-	-		
				MAR	OC	38	473	-	-		
				APR	OC	32	605	-	-		
				MAY	OC	7	325	-	-		
				JUN	OC	3	203	-	-		
				OCT	OC	62	345	-	-		
				DEC	OC	1	3	-	-		
				JUN	OC	17	202	-	-		
		4X	OTB	LL	JUL	OC	16	228	-	-	
					AUG	OC	4	379	-	-	
					SEP	OC	33	2428	-	-	
					OCT	OC	4	8	-	-	
					JAN	OC	4	133	-	-	
					JUN	OC	58	3620	-	-	
					JUL	OC	16	1247	-	-	
					AUG	OC	5	38	-	18	
					SEP	OC	16	918	-	6	
					OCT	OC	38	1340	-	-	
		5Y	OTB	5ZE	OTB	DEC	OC	4	333	-	-
						JUL	OC	21	1250	-	16
						AUG	OC	1	25	-	-
						JUN	OC	9	691	-	-
						JUL	OC	55	5271	-	29
						AUG	OC	63	5982	-	18
						DEC	OC	15	1130	-	-
						MAY	OC	3	22	-	-
						JUL	OC	5	8	-	-
						AUG	OC	4	55	-	-
		3N	LL	3O	LL	MAR	OC	27	2594	-	19
						APR	OC	2	123	-	31
						MAY	OC	2	14	-	-
						JUN	OC	1	1	-	-
						JUL	OC	12	137	-	-
						AUG	OC	4	60	-	-
						OCT	OC	5	70	-	-
						DEC	OC	1	17	-	-
						JAN	OC	2	8	-	-
						MAR	OC	3	255	-	-
		3PS	LL	4VN	OTB	JUN	OC	1	9	-	-
						DEC	OC	1	26	-	-
						NOV	OC	1	122	-	-
						MAY	OC	2	2	-	-
						JAN	OC	6	10	-	-
						JUN	OC	1	1	-	-
						JUL	OC	14	65	-	-
						SEP	OC	5	61	-	46
						JAN	OC	1	23	-	-
						AUG	OC	2	123	-	-
4VS	OTB	4W	OTB	SEP	OC	2	88	-	-		
				DEC	OC	3	82	-	-		
				JAN	OC	4	38	-	-		
				JUL	OC	7	25	-	-		
				SEP	OC	37	1959	-	334		
				OCT	OC	16	1598	-	126		
				NOV	OC	7	482	-	38		
				JAN	OC	20	2931	-	-		
				FEB	OC	18	1836	-	-		

TABLE 2. (continued)

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples											
						No.	No. meas.	No.	No. aged										
CAN-SF*	HAD	4X	OTB	MAR	OC	41	4856	-	-										
				APR	OC	8	117	-	-										
				MAY	OC	3	32	-	-										
				JUN	OC	2	58	-	-										
				AUG	OC	9	1199	-	18										
				OCT	OC	83	707	-	-										
				DEC	OC	5	439	-	-										
				LL	JUN	OC	6	11	-	-									
					JUL	OC	8	20	-	-									
					AUG	OC	4	1467	-	-									
			SEP		OC	33	6255	-	-										
			OCT		OC	4	50	-	-										
			5Y		JAN	OC	10	976	-	-									
					5ZE	JUN	OC	195	25143	-	231								
						JUL	OC	52	8373	-	93								
						AUG	OC	23	3687	-	33								
						SEP	OC	75	11890	-	131								
				OCT		OC	43	4273	-	95									
				DEC		OC	3	687	-	-									
				LL		JUN	OC	9	459	-	16								
						JUL	OC	50	4142	-	46								
						AUG	OC	75	5009	-	77								
			OCT			OC	8	1221	-	19									
			DEC		OC	8	1292	-	-										
			RED		1A	OTB	AUG	OC	2	429	-	-							
							1B	OTB	AUG	OC	12	2470	-	-					
									SEP	OC	11	2325	-	-					
									2G	OTB	AUG	OC	4	880	-	-			
											2H	OTB	SEP	OC	1	223	-	-	
				DEC									OC	2	366	-	-		
				2J									OTB	JAN	OC	3	156	-	-
														FEB	OC	2	37	-	-
														MAR	OC	4	671	-	-
														APR	OC	1	13	-	14
			MAY		OC	2								281	-	-			
			AUG		OC	1	179	-						-					
			DEC		OC	2	25	-						-					
			3O		OTB	MAY	OC	20	4173	-				40					
						3PN	OTB	SEP	OC	15	3002	-		-					
								OCT	OC	1	209	-		-					
				3PS				OTB	FEB	OC	33	7426	-	32					
									MAR	OC	39	7638	-	78					
									SEP	OC	3	706	-	-					
									OCT	OC	9	1928	-	-					
									NOV	OC	10	2389	-	24					
									DEC	OC	11	2326	-	-					
									4R	OTB	JUN	OC	5	990	-	28			
			JUL		OC						31	7508	-	64					
			AUG		OC	14	3780				-	-							
			SEP		OC	15	2677				-	28							
4S	OTB	JUN	OC	1	201	-	-												
		JUL	OC	7	1652	-	-												
		AUG	OC	2	467	-	34												
		4T	OTB	JUN	OC	2	431	-			-								
				JUL	OC	12	2618	-			24								
				SEP	OC	3	263	-			-								
				4VN	OTB	JUL	OC	12	2705	-	45								
						AUG	OC	6	1271	-	-								
						SEP	OC	7	1289	-	-								

TABLE 2. (continued)

Country	Species Code	NAFO		Month	Type of sample	Length samples		Age samples			
		Div.	Gear			No.	No. meas.	No.	No. aged		
CAN-SF*	RED	4VN	OTB	OCT	OC	11	2354	-	32		
				NOV	OC	9	1843	-	-		
				DEC	OC	9	1708	-	14		
		4VS	OTB	FEB	OC	2	501	-	29		
				MAR	OC	3	521	-	-		
				JUL	OC	2	414	-	-		
				SEP	OC	4	822	-	12		
				OCT	OC	11	2227	-	23		
				NOV	OC	41	10944	-	52		
		4W	OTB	DEC	OC	18	4247	-	-		
				APR	OC	2	414	-	-		
				MAY	OC	1	19	-	-		
	JUL			OC	14	2456	-	23			
	AUG			OC	14	2303	-	-			
	SEP			OC	2	420	-	-			
	LL			SEP	OC	3	25	-	-		
				OCT	OC	1	23	-	-		
				APR	OC	3	598	-	-		
	4X			OTB	MAY	OC	35	6773	-	-	
					JUN	OC	10	1476	-	24	
					JUL	OC	3	622	-	-	
		AUG	OC		2	504	-	-			
		JUN	OC		1	10	-	-			
		AUG	OC		1	1	-	-			
	HKS	4W	OTB	SEP	OC	1	201	-	-		
				JAN	OC	8	1686	-	30		
				FEB	OC	9	1729	-	-		
				MAR	OC	21	4430	-	178		
				APR	OC	3	633	-	20		
				MAY	OC	4	449	-	44		
				JUN	OC	4	805	-	13		
				JUL	OC	4	805	-	14		
				DEC	OC	3	529	-	9		
				4X	OTB	MAR	OC	5	1642	-	-
						APR	OC	60	12688	-	175
						MAY	OC	26	5196	-	88
		JUN	OC			10	2216	-	39		
		JUL	OC			14	3571	-	37		
		AUG	OC			10	1849	-	54		
		HKR	3O	LL	MAR	OC	2	43	-	-	
			3PS	LL	MAR	OC	1	149	-	-	
		POK	4W	OTB	JAN	OC	2	100	-	-	
	3PS		OTB	OCT	OC	1	218	-	-		
				LL	MAY	OC	1	1	-	-	
	4VN		OTB	JUL	OC	1	33	-	-		
				OCT	OC	1	26	-	-		
	4VS		OTB	FEB	OC	1	244	-	-		
				JUL	OC	1	82	-	10		
				OCT	OC	2	302	-	-		
				NOV	OC	4	389	-	-		
4W				OTB	JAN	OC	15	2289	-	22	
					FEB	OC	5	282	-	-	
	APR		OC		1	194	-	-			
	MAY		OC		1	6	-	-			
				JUL	OC	4	654	-	5		
				AUG	OC	5	461	-	-		
				SEP	OC	1	133	-	-		
		OCT		OC	3	732	-	17			

TABLE 2. (continued)

Country	Species Code	NAFO		Month	Type of sample	Length samples		Age samples		
		Div.	Gear			No.	No. meas.	No.	No. aged	
CAN-SF*	POK	4W	OTB	NOV	OC	3	321	-	19	
				DEC	OC	7	746	-	13	
		4X	OTB	JUL	OC	3	11	-	-	
				OCT	OC	1	5	-	-	
			NOV	OC	2	52	-	19		
			JAN	OC	3	156	-	-		
			FEB	OC	7	163	-	-		
			MAR	OC	16	280	-	-		
			APR	OC	27	1509	-	-		
			MAY	OC	26	2875	-	49		
	JUN		OC	4	353	-	-			
	AUG		OC	1	149	-	-			
	5Y	OTB	OCT	OC	18	281	-	-		
			SEP	OC	5	28	-	-		
		5ZE	OTB	OCT	OC	2	4	-	-	
				JUN	OC	10	346	-	-	
		PLA	2H	OTB	AUG	OC	19	2883	-	24
					SEP	OC	25	2795	-	47
			2J	OTB	OCT	OC	14	1145	-	16
					DEC	OC	2	136	-	-
			3N	LL	AUG	OC	8	1016	-	14
					AUG	OC	8	80	-	-
	3O		LL	AUG	OC	1	22	-	-	
				APR	OC	1	43	-	-	
	4VS		OTB	MAY	OC	1	91	-	-	
				DEC	OC	3	23	-	-	
	4W	LL	AUG	OC	1	25	-	-		
			JUN	OC	1	1	-	1		
	4X	OTB	MAY	OC	10	1975	-	-		
			LL	OC	7	100	-	-		
	5Y	OTB	JUN	OC	4	79	-	-		
			SEP	OC	11	156	-	-		
	5ZE	OTB	OCT	OC	1	4	-	-		
			FEB	OC	5	67	-	-		
	WIT	OTB	MAR	OC	13	67	-	-		
			APR	OC	22	243	-	-		
	4VN	OTB	OCT	OC	45	525	-	-		
			DEC	OC	2	271	-	-		
	4VS	OTB	OCT	OC	1	2	-	-		
			OCT	OC	23	164	-	-		
	4X	OTB	MAR	OC	5	1063	-	-		
			OCT	OC	1	1	-	-		
	5Y	OTB	MAY	OC	5	28	-	-		
			FEB	OC	5	115	-	-		
	5ZE	OTB	MAR	OC	31	346	-	-		
			APR	OC	22	356	-	-		
	YEL	OTB	OCT	OC	46	448	-	-		
			DEC	OC	2	500	-	-		
	3N	OTB	OCT	OC	4	46	-	-		
			OCT	OC	11	62	-	-		
4VS	OTB	NOV	OC	10	2449	-	35			
		DEC	OC	11	1359	-	-			
4X	OTB	MAY	OC	5	41	-	-			
		OCT	OC	21	96	-	-			
5ZE	OTB	JUN	OC	3	381	-	-			
		JUL	OC	18	3104	-	26			
5ZE	OTB	AUG	OC	4	903	-	-			
		SEP	OC	5	1479	-	-			
5ZE	OTB	OCT	OC	61	6924	-	-			

TABLE 2. (continued)

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples		
						No.	No. meas.	No.	No. aged	
CAN-SF*	GHL	1A	OTB	AUG	OC	3	121	-	-	
				SEP	OC	13	1234	-	23	
				OCT	OC	24	1548	-	-	
		1B	OTB	MAY	OC	25	5996	-	-	
				JUN	OC	17	3974	-	-	
				AUG	OC	3	162	-	-	
				SEP	OC	1	61	-	-	
				OCT	OC	13	818	-	-	
				NOV	OC	4	1017	-	22	
				DEC	OC	26	4764	-	210	
		2G	OTB	AUG	OC	2	88	-	-	
				2H	OTB	AUG	OC	1	235	-
		SEP	OC	2		279	-	-		
		DEC	OC	2		457	-	-		
	2J	OTB	JAN	OC	3	381	-	-		
			FEB	OC	2	17	-	-		
			MAR	OC	3	663	-	-		
			APR	OC	12	2518	-	-		
			MAY	OC	5	859	-	-		
			AUG	OC	1	90	-	-		
			DEC	OC	3	583	-	-		
			3K	OTB	FEB	OC	4	46	-	-
			3L		LL	MAR	OC	1	4	-
			3PS	OTB	MAR	OC	1	81	-	-
	DEC	OC			2	266	-	-		
	4W	LL	SEP	OC	2	3	-	-		
	4X	OTB	OCT	OC	1	1	-	-		
	HAL	3L	LL	MAR	OC	11	116	-	-	
				MAY	OC	4	40	-	50	
				JUL	OC	5	36	-	-	
				AUG	OC	3	26	-	-	
	3O	LL	JAN	OC	17	146	-	-		
			MAR	OC	21	57	-	-		
			APR	OC	3	11	-	-		
			MAY	OC	10	93	-	96		
			JUN	OC	52	475	-	52		
			JUL	OC	31	151	-	39		
			AUG	OC	3	18	-	-		
			OCT	OC	32	118	-	68		
			DEC	OC	1	2	-	-		
			HAL	3PS	LL	JAN	OC	60	867	-
	MAR	OC				1	2	-	-	
	MAY	OC				2	6	-	-	
	JUN	OC				7	26	-	23	
	SEP	OC				19	170	-	6	
	NOV	OC				11	32	-	-	
	MAR	OC				2	2	-	-	
MAY	OC	2				2	-	-		
JUL	OC	1				3	-	-		
JAN	OC	30				317	-	28		
4VS	OTB	LL	JUN	OC	12	410	-	246		
			JUL	OC	65	1702	-	606		
			SEP	OC	9	65	-	20		
			JAN	OC	3	4	-	-		
4W	OTB	LL	MAR	OC	1	1	-	-		
			APR	OC	2	3	-	-		
			JUL	OC	2	4	-	-		
			OCT	OC	1	1	-	-		

TABLE 2. (continued)

Country	Species Code	NAFO		Month	Type of sample	Length samples		Age samples			
		Div.	Gear			No.	No. meas.	No.	No. aged		
CAN-SF*	HAL	4W	LL	JAN	OC	6	43	-	22		
				FEB	OC	10	320	-	91		
				MAY	OC	4	13	-	12		
				JUN	OC	26	860	-	398		
				JUL	OC	60	1914	-	982		
				AUG	OC	6	46	-	-		
				SEP	OC	12	31	-	6		
		OCT	OC	6	13	-	-				
		4X	OTB	FEB	OC	4	7	-	-		
				MAR	OC	9	22	-	-		
				MAY	OC	3	3	-	-		
				OCT	OC	13	17	-	-		
				DEC	OC	1	2	-	-		
				JUN	OC	17	74	-	68		
	JUL			OC	12	521	-	166			
	5Y	5ZE	OTB	OCT	OC	1	1	-	-		
				JUN	OC	2	2	-	-		
				JUL	OC	1	2	-	-		
				SEP	OC	1	1	-	-		
				OCT	OC	1	1	-	-		
				JUL	OC	4	4	-	-		
				AUG	OC	1	1	-	-		
				JUL	OC	9	63	-	-		
				4VN	OTB	OCT	OC	1	1	-	-
						4X	OTB	APR	OC	1	26
	MAY	OC	12					970	-	-	
	5Y	5ZE	OTB	OCT	OC	25	474	-	-		
				OCT	OC	1	51	-	-		
				JUN	OC	1	46	-	-		
				OCT	OC	21	591	-	-		
				USK	3O	LL	MAY	OC	3	8	-
	JUN	OC	4				7	-	2		
	JUL	OC	7				21	-	-		
	4VS	LL	JUN		OC	4	23	-	13		
			JUL		OC	47	495	-	-		
			SEP		OC	1	7	-	-		
			4W		LL	FEB	OC	1	10	-	-
	MAY	OC				2	25	-	23		
	JUN	OC				7	21	-	-		
	JUL	OC				9	368	-	65		
	AUG	OC				1	141	-	-		
	SEP	OC				11	77	-	5		
	4X	OTB	OCT		OC	8	145	-	-		
			MAR	OC	1	1	-	-			
			APR	OC	1	5	-	-			
			OCT	OC	1	1	-	-			
			JUN	OC	7	100	-	44			
JUL			OC	15	87	-	76				
AUG			OC	13	138	-	-				
HKW	3N	LL	AUG	OC	1	2	-	-			
			AUG	OC	3	297	-	-			
	3O	LL	APR	OC	12	1831	-	-			
			MAY	OC	17	1438	-	-			
			JUN	OC	37	1569	-	-			
			JUL	OC	18	1817	-	-			
			AUG	OC	10	927	-	-			
			OCT	OC	10	927	-	-			
			JAN	OC	2	358	-	-			
			APR	OC	3	195	-	-			
MAY	OC	13	700	-	17						

TABLE 2. (continued)

Country	Species Code	NAFO		Month	Type of sample	Length samples		Age samples				
		Div.	Gear			No.	No. meas.	No.	No. aged			
CAN-SF*	HKW	4VN	LL	NOV	OC	4	57	-	-			
			LL	JUN	OC	1	10	-	8			
			LL	JUL	OC	35	661	-	-			
		4W	LL	LL	SEP	OC	1	25	-	13		
				LL	JAN	OC	1	23	-	-		
				LL	FEB	OC	7	272	-	-		
			4X	LL	LL	MAY	OC	2	2	-	-	
					LL	JUN	OC	5	38	-	-	
					LL	JUL	OC	18	211	-	5	
				OTB	OTB	AUG	OC	1	205	-	-	
					OTB	SEP	OC	39	1476	-	204	
					OTB	OCT	OC	7	185	-	67	
	OTB				NOV	OC	2	301	-	36		
	OTB				FEB	OC	5	39	-	-		
	OTB				MAR	OC	18	70	-	-		
	5ZE	OTB	OTB	APR	OC	11	22	-	-			
			OTB	OCT	OC	1	2	-	-			
			OTB	JUN	OC	2	35	-	-			
		PS	PS	JUL	OC	5	11	-	-			
			PS	JUN	OC	1	6	-	-			
			PS	AUG	OC	16	363	-	-			
	HER	4W	PS	PS	MAY	OC	2	380	-	-		
				PS	JUN	OC	13	2909	-	-		
				PS	NOV	OC	2	330	-	-		
		4X	PS	PS	JUN	OC	9	1992	-	-		
				PS	JUL	OC	18	4463	-	-		
				PS	AUG	OC	8	1681	-	-		
			5Y	PS	PS	SEP	OC	8	1699	-	-	
					PS	OCT	OC	7	1572	-	-	
					PS	JUN	OC	10	2212	-	-	
				30	LL	LL	NOV	OC	2	9	-	-
						LHP	OCT	OC	1	1	-	-
						LHP	OCT	OC	11	84	-	-
	BLU	4W	LHP	LHP	AUG	OC	12	12	-	-		
				LHP	JUL	OC	10	209	-	-		
				LHP	JUN	OC	1	27	-	-		
		SWO	3M	LL	LL	JUL	OC	9	241	-	-	
					LL	NOV	OC	4	43	-	-	
					LL	SEP	OC	3	6	-	-	
			3N	LL	LL	OCT	OC	2	3	-	-	
					LL	NOV	OC	5	38	-	-	
					LL	JUL	OC	9	104	-	-	
4VS				LL	LL	AUG	OC	1	22	-	-	
					LL	AUG	OC	3	58	-	-	
					LL	OCT	OC	9	19	-	-	
ALB	4X	LHP	LHP	OCT	OC	7	26	-	-			
			LHP	JUL	OC	7	14	-	-			
			LHP	JUN	OC	1	2	-	-			
	3M	LL	LL	JUL	OC	2	2	-	-			
			LL	NOV	OC	5	196	-	-			
			LL	SEP	OC	1	1	-	-			
		3N	LL	LL	OCT	OC	2	2	-	-		
				LL	NOV	OC	5	259	-	-		
				LL	JUL	OC	1	1	-	-		
			4VS	LL	LL	SEP	OC	1	6	-	-	
					LL	OCT	OC	4	19	-	-	
					LL	SEP	OC	3	17	-	-	
4W	LHP	LHP	OCT	OC	2	3	-	-				

TABLE 2. (continued)

Country	Species Code	NAFO		Month	Type of sample	Length samples		Age samples		
		Div.	Gear			No.	No. meas.	No.	No. aged	
CAN-SF*	BET	3M	LL	JUL	OC	10	172	-	-	
		3N	LL	JUN	OC	1	53	-	-	
	3O	LL	LHP	JUL	OC	5	8	-	-	
				NOV	OC	5	229	-	-	
				SEP	OC	4	41	-	-	
				OCT	OC	2	8	-	-	
				NOV	OC	5	256	-	-	
	4VS	LL	JUL	OC	1	1	-	-		
	4W	LL	LHP	SEP	OC	1	1	-	-	
				OCT	OC	12	69	-	-	
	4X	LL	LHP	SEP	OC	2	20	-	-	
				OCT	OC	6	8	-	-	
	YFT	4W	LL	LHP	SEP	OC	1	4	-	-
					OCT	OC	2	2	-	-
					SEP	OC	3	15	-	-
	ARG	4VN	OTB	LHP	OCT	OC	7	38	-	-
					NOV	OC	1	159	-	-
					OCT	OC	3	16	-	-
	POR	4W	DRB	LHP	SEP	OC	7	1060	-	-
					OCT	OC	59	9457	-	-
APR					OC	9	966	-	-	
MAY					OC	17	1925	-	-	
CLB	4VN	DRB	LHP	SEP	OC	7	1060	-	-	
				OCT	OC	59	9457	-	-	
				APR	OC	9	966	-	-	
				MAY	OC	17	1925	-	-	
CUB*	COD	4W	OTB	FEB	OC	1	4	-	-	
				MAR	OC	5	15	-	-	
				APR	OC	2	11	-	-	
				MAY	OC	4	17	-	-	
	HAD	4W	OTB	LHP	JUN	OC	5	9	-	-
					JAN	OC	6	292	-	-
					FEB	OC	19	1432	-	-
					MAR	OC	38	1848	-	-
					APR	OC	27	1050	-	-
					MAY	OC	37	1061	-	-
					JUN	OC	29	1196	-	-
					JUL	OC	8	520	-	-
	RED	4VS	OTB	LHP	JUL	OC	1	305	-	-
					FEB	OC	2	168	-	-
		4W	OTB	LHP	APR	OC	2	289	-	-
					MAY	OC	2	457	-	-
					JUN	OC	4	928	-	-
					JUL	OC	2	334	-	-
	HKS	4W	OTB	LHP	JAN	OC	15	3153	-	18
					FEB	OC	23	4701	-	108
					MAR	OC	64	14190	-	228
					APR	OC	102	22494	-	328
					MAY	OC	112	24627	-	268
					JUN	OC	113	25443	-	284
					JUL	OC	52	11381	-	131
	HKR	4W	OTB	LHP	JUN	OC	2	34	-	-
					JUL	OC	1	26	-	-
	POK	4W	OTB	LHP	FEB	OC	7	443	-	-
					MAR	OC	7	138	-	-
					APR	OC	11	436	-	-
					MAY	OC	22	447	-	-
					JUN	OC	5	192	-	-
	WIT	4W	OTB	LHP	FEB	OC	2	190	-	-
					MAR	OC	3	429	-	-
					APR	OC	1	58	-	-

TABLE 2. (continued)

Country	Species Code	NAFO		Month	Type of sample	Length samples		Age samples		
		Div.	Gear			No.	No. meas.	No.	No. aged	
CUB*	HAL	4W	OTB	JAN	OC	3	6	-	-	
				JUN	OC	1	1	-	-	
				JUL	OC	1	3	-	-	
	HKW	4W	OTB	JUN	OC	2	47	-	-	
				JUL	OC	1	40	-	-	
				FEB	OC	5	1037	-	-	
	HER	4W	OTB	MAR	OC	21	4196	-	-	
				APR	OC	9	1898	-	-	
				MAY	OC	11	2201	-	-	
				JUN	OC	5	1137	-	-	
				JAN	OC	1	184	-	-	
				FEB	OC	1	194	-	-	
				MAR	OC	1	189	-	-	
	MAC	4W	OTB	APR	OC	2	350	-	-	
				JUN	OC	1	88	-	-	
				JUL	OC	1	229	-	-	
				MAR	OC	1	200	-	-	
APR				OC	2	432	-	-		
JUN				OC	13	2815	-	-		
JUL				OC	7	1496	-	-		
JAP*	BLU	3O	LL	JAN	OC	5	94	-	-	
				NOV	OC	19	58	-	-	
				NOV	OC	10	14	-	-	
		4VS	LHP	DEC	OC	3	10	-	-	
				DEC	OC	4	34	-	-	
				NOV	OC	10	13	-	-	
		4W	LL	DEC	OC	57	293	-	-	
				DEC	OC	5	45	-	-	
				NOV	OC	1	1	-	-	
			LHP	DEC	OC	27	342	-	-	
				NOV	OC	3	5	-	-	
				NOV	OC	13	23	-	-	
	SWO	3PS	LHP	NOV	OC	2	3	-	-	
				NOV	OC	24	80	-	-	
				DEC	OC	1	1	-	-	
		4VS	LHP	DEC	OC	4	4	-	-	
				NOV	OC	14	25	-	-	
				DEC	OC	38	59	-	-	
	4W	LL	LHP	DEC	OC	3	6	-	-	
				NOV	OC	7	7	-	-	
				DEC	OC	20	38	-	-	
		ALB	3O	LHP	NOV	OC	26	239	-	-
					OCT	OC	1	8	-	-
					NOV	OC	3	27	-	-
	4VS	LHP	LHP	NOV	OC	28	980	-	-	
				DEC	OC	6	156	-	-	
				DEC	OC	4	61	-	-	
		4W	LL	LHP	OCT	OC	8	34	-	-
					NOV	OC	47	413	-	-
					DEC	OC	106	1636	-	-
	BET	4X	LL	DEC	OC	5	53	-	-	
				NOV	OC	10	124	-	-	
				DEC	OC	28	342	-	-	
3O		LHP	NOV	OC	26	552	-	-		
			OCT	OC	1	10	-	-		
			NOV	OC	4	115	-	-		
4VS	LHP	NOV	OC	28	788	-	-			
		DEC	OC	5	125	-	-			

TABLE 2. (continued)

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples	
						No.	No. meas.	No.	No. aged
JAP*	BET	4W	LL LHP	DEC	OC	3	46	-	-
				OCT	OC	12	94	-	-
				NOV	OC	50	2179	-	-
		4X	LL LHP	DEC	OC	109	3166	-	-
				DEC	OC	5	21	-	-
				NOV	OC	10	448	-	-
	YFT	30	LHP	DEC	OC	29	319	-	-
				NOV	OC	3	15	-	-
				NOV	OC	3	10	-	-
		3PS	LHP	NOV	OC	24	242	-	-
				NOV	OC	4	87	-	-
				DEC	OC	8	38	-	-
		4VS	LHP	OCT	OC	40	317	-	-
				NOV	OC	70	1532	-	-
				DEC	OC	10	240	-	-
	4W	LHP	NOV	OC	4	14	-	-	
DEC			OC	4	14	-	-		
DEC			OC	4	14	-	-		
RUS*	RED	4X	OTB	DEC	OC	1	77	-	-
	HKS	4X	OTB	DEC	OC	12	2691	-	73
	SQI	4X	OTB	DEC	OC	2	421	-	-
PRT	COD	3M	OTB	JUL	CC	1	27	-	27
				MAY	CC	2	105	-	-
				JUL	CC	1	67	-	-
				SEP	CC	3	309	-	-
				OCT	CC	2	132	-	-
		3N	OTB	NOV	CC	4	206	-	-
				FEB	CC	1	117	-	-
				MAR	CC	2	278	-	-
				APR	CC	6	502	-	-
				MAY	CC	8	1101	-	-
	REG	3N	OTB	JUN	CC	2	141	-	-
				JUL	CC	2	82	-	-
				AUG	CC	3	314	-	-
				OCT	CC	1	127	-	-
				NOV	CC	17	940	-	-
		30	OTB	SEP	CC	1	39	-	-
				OCT	CC	3	224	-	-
				APR	CC	4	508	-	-
				MAY	CC	8	1234	-	-
				JUN	CC	4	302	-	-
	REB	3L	OTB	JUL	CC	13	2119	-	-
				SEP	CC	1	149	-	-
				OCT	CC	4	577	-	-
				NOV	CC	19	3537	-	-
				FEB	CC	4	428	-	-
		3M	OTB	MAR	CC	14	1693	-	-
				APR	CC	9	1155	-	-
				MAY	CC	1	53	-	-
				SEP	CC	1	13	-	-
				FEB	CC	1	98	-	-
3N	OTB	MAR	CC	4	447	-	-		
		APR	CC	2	158	-	-		
		MAY	CC	5	57	-	-		
		JUL	CC	7	50	-	-		
		APR	CC	1	118	-	-		
	3N	OTB	MAY	CC	1	56	-	-	
			JUL	CC	2	137	-	-	
			AUG	CC	7	854	-	-	

TABLE 2. (continued)

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples			
						No.	No. meas.	No.	No. aged		
PRT	REB	3N	OTB	SEP	CC	12	1590	-	-		
				OCT	CC	8	1409	-	-		
				NOV	CC	3	766	-	-		
		DEC	CC	2	220	-	-				
		3O	OTB	MAR	CC	1	111	-	-		
				APR	CC	5	828	-	-		
				MAY	CC	9	1720	-	-		
				JUN	CC	5	675	-	-		
				JUL	CC	13	2964	-	-		
				AUG	CC	23	2853	-	-		
				SEP	CC	22	3419	-	-		
				OCT	CC	10	2283	-	-		
				NOV	CC	23	5943	-	-		
				DEC	CC	6	590	-	-		
				PLA	3L	OTB	FEB	CC	2	207	-
	MAR						CC	10	1181	-	-
	APR	CC	19				2243	-	-		
	MAY	CC	3				195	-	-		
	DEC	CC	1				114	-	-		
	3N	OTB	JAN		CC	6	606	-	-		
			FEB		CC	4	428	-	-		
			MAR		CC	9	1050	-	-		
			APR		CC	16	1901	-	-		
			MAY		CC	4	367	-	-		
			JUL		CC	2	124	-	-		
			AUG		CC	3	334	-	-		
			SEP		CC	6	729	-	-		
			OCT		CC	5	788	-	-		
			NOV		CC	4	397	-	-		
	3O	OTB	DEC	CC	2	218	-	-			
			MAR	CC	2	254	-	-			
			APR	CC	1	55	-	-			
			MAY	CC	2	122	-	-			
			AUG	CC	9	1031	-	-			
			SEP	CC	7	766	-	-			
			OCT	CC	1	193	-	-			
			NOV	CC	19	3370	-	-			
			DEC	CC	6	634	-	-			
			WIT	3L	OTB	MAR	CC	5	660	-	-
						APR	CC	13	1700	-	-
						MAY	CC	4	285	-	-
	3N	OTB		MAY	CC	2	123	-	-		
JUL				CC	1	53	-	-			
NOV				CC	3	496	-	-			
3O	OTB	APR	CC	1	41	-	-				
		OCT	CC	3	495	-	-				
		NOV	CC	12	1737	-	-				
YEL	3N	OTB	JUL	CC	1	60	-	-			
			AUG	CC	1	127	-	-			
			SEP	CC	1	122	-	-			
			OCT	CC	1	114	-	-			
	3O	OTB	NOV	CC	2	338	-	-			
			DEC	CC	2	205	-	-			
			AUG	CC	1	811	-	-			
			SEP	CC	1	572	-	-			
GHL	3L	OTB	JAN	CC	10	1016	-	107			
			FEB	CC	11	1265	-	201			
			MAR	CC	28	3410	-	568			
			APR	CC	24	3629	-	486			

TABLE 2. (continued)

Country	Species Code	NAFO		Month	Type of sample	Length samples		Age samples			
		Div.	Gear			No.	No. meas.	No.	No. aged		
PRT	GRL	3L	OTB	MAY	CC	8	1008	-	300		
				JUL	CC	7	707	-	291		
				AUG	CC	28	4563	-	384		
				SEP	CC	10	1041	-	335		
		DEC	CC	3	321	-	98				
		3M	OTB	JAN	CC	6	312	-	160		
				FEB	CC	4	444	-	142		
				MAR	CC	8	885	-	312		
				APR	CC	5	391	-	277		
				MAY	CC	3	161	-	161		
				JUL	CC	4	429	-	154		
				AUG	CC	5	585	-	51		
				SEP	CC	11	1175	-	229		
		3N	OTB	JAN	CC	13	1307	-	266		
				FEB	CC	11	1278	-	223		
				MAR	CC	13	1556	-	226		
	APR			CC	18	2234	-	210			
	MAY			CC	2	109	-	104			
	JUL			CC	5	448	-	204			
	AUG			CC	5	540	-	165			
	SEP			CC	11	1175	-	229			
	OCT			CC	6	701	-	170			
	NOV			CC	3	519	-	-			
	DEC			CC	5	534	-	146			
	3O			OTB	APR	CC	1	119	-	82	
		JUL	CC		2	194	-	62			
		AUG	CC		15	1729	-	177			
		SEP	CC		14	1584	-	192			
		OCT	CC		5	635	-	130			
		NOV	CC		3	519	-	-			
	RHG	3L	OTB	JAN	CC	7	605	-	-		
				FEB	CC	4	383	-	-		
				MAR	CC	15	1971	-	-		
				APR	CC	21	3058	-	-		
				MAY	CC	8	1079	-	-		
				JUL	CC	7	668	-	-		
				AUG	CC	28	4534	-	-		
				SEP	CC	10	1192	-	-		
				OCT	CC	5	635	-	-		
				NOV	CC	3	519	-	-		
				DEC	CC	5	534	-	-		
3M				OTB	JAN	CC	6	557	-	-	
		FEB	CC		1	100	-	-			
		MAR	CC		4	441	-	-			
		APR	CC		3	257	-	-			
		MAY	CC		2	132	-	-			
		JUL	CC		3	123	-	-			
		AUG	CC		3	387	-	-			
		SEP	CC		10	1192	-	-			
		OCT	CC		5	635	-	-			
		NOV	CC		3	519	-	-			
		DEC	CC		5	534	-	-			
		3N	OTB		JAN	CC	9	807	-	-	
FEB				CC	4	375	-	-			
MAR	CC			3	320	-	-				
APR	CC			1	103	-	-				
MAY	CC			2	129	-	-				
JUL	CC			4	319	-	-				
SEP	CC			1	60	-	-				
OCT	CC			5	635	-	-				
NOV	CC			3	519	-	-				
DEC	CC			5	534	-	-				
SPA	COD			3M	OTB	JUL	RC	55	279	-	280
						MAY	RC	72	2770	-	220
		3N	OTB	OCT	CC	2	190	-	-		
				MAY	CC	4	531	-	-		
	RED	3L	OTB	MAY	CC	4	531	-	-		
				APR	RC	1	82	-	-		
		3M	PTB	APR	RC	6	1066	-	-		
				APR	RC	6	1066	-	-		

TABLE 2. (continued)

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples				
						No.	No. meas.	No.	No. aged			
SPA	RED	3N	OTB	FEB	CC	1	172	-	-			
				MAY	RC	48	5915	-	-			
				SEP	CC	2	428	-	-			
				OCT	CC	1	181	-	-			
				APR	RC	1	251	-	-			
	REG	3M	OTB	MAR	CC	3	304	-	-			
				JUL	RC	101	2191	-	796			
				JUL	RC	101	13402	-	1258			
				PLA	3L	OTB	APR	CC	1	161	-	-
							MAY	CC	4	528	-	3
	APR	RC	8				3153	-	27			
	WIT	3M	OTB	JUL	RC	58	451	-	452			
				3N	OTB	FEB	CC	2	373	-	-	
						MAY	RC	93	12287	-	200	
						OTB	SEP	CC	1	271	-	-
				3L	PTB	OCT	CC	12	2159	-	-	
		NOV	CC			4	809	-	-			
		APR	RC			23	7017	-	95			
		3M	PTB			APR	RC	6	158	-	-	
						JUL	RC	66	205	-	-	
		3N	OTB	PTB	APR	RC	1	2	-	-		
				MAY	RC	82	4556	-	-			
				APR	RC	14	246	-	-			
				YEL	3N	OTB	MAY	RC	39	9698	-	-
							OCT	CC	6	1088	-	-
		GHL	3L	OTB	NOV	CC	2	403	-	-		
	FEB				CC	9	1721	-	-			
	MAR				CC	2	389	-	-			
	APR				CC	4	587	-	14			
	MAY				CC	22	4375	-	293			
	JUN				CC	3	613	-	40			
	AUG				CC	12	2001	-	-			
	SEP				CC	15	2617	-	-			
	OCT				CC	13	2507	-	-			
	NOV				CC	19	3441	-	-			
	DEC		CC	7	1255	-	915					
	3M		PTB	OTB	APR	RC	10	5733	-	249		
					JAN	CC	8	1104	-	-		
					FEB	CC	20	3027	-	-		
					MAR	CC	27	4569	-	-		
					APR	CC	6	1196	-	919		
			3N	PTB	OTB	MAY	CC	9	2019	-	111	
						JUN	CC	3	591	-	17	
						JUL	RC	117	5194	-	858	
						APR	RC	3	1079	-	60	
						FEB	CC	4	669	-	-	
				3L	OTB	MAY	RC	78	10551	-	300	
						OCT	CC	4	773	-	-	
						NOV	CC	2	430	-	160	
						APR	RC	2	727	-	35	
ANT		3M				OTB	JAN	CC	4	425	-	-
RNG	3L	OTB	FEB	CC	7	686	-	-				
			MAR	CC	12	1184	-	-				
			APR	CC	1	99	-	-				
			JUL	RC	15	712	-	-				
			FEB	CC	1	70	-	-				
	3M	OTB	SEP	CC	2	367	-	-				
			OCT	CC	1	174	-	-				
			JAN	CC	7	531	-	-				

TABLE 2. (continued)

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples				
						No.	No. meas.	No.	No. aged			
SPA	RNG	EM	OTB	FEB	CC	12	1158	-	-			
				MAR	CC	15	1683	-	-			
				APR	CC	3	322	-	-			
				JUL	RC	8	138	-	-			
	RHG	3L	OTB	FEB	CC	4	263	-	-			
				APR	CC	3	189	-	7			
				MAY	CC	6	726	-	26			
				JUN	CC	1	160	-	5			
				AUG	CC	3	544	-	-			
				SEP	CC	7	1143	-	-			
				OCT	CC	4	713	-	-			
				NOV	CC	4	660	-	-			
				DEC	CC	1	182	-	222			
				APR	RC	10	1557	-	151			
				3M	OTB	JAN	CC	2	204	-	-	
						FEB	CC	3	354	-	-	
						MAR	CC	11	1105	-	-	
						MAY	CC	3	402	-	16	
						JUN	CC	1	76	-	23	
						AUG	CC	1	202	-	-	
						SEP	CC	1	136	-	-	
						OCT	CC	1	133	-	-	
						NOV	CC	4	762	-	321	
						3N	OTB	MAY	RC	53	6020	-
	APR	RC	2					145	-	78		
	CAT	3M	OTB			JUL	RC	235	1488	-	-	
	CFB	3N	OTB	JUL	RC	6	109	-	-			
	PAN	3M	OTB	JUL	RC	107	18205	-	-			
	GDE	3L	OTB	FEB	CC	1	98	-	-			
				MAR	CC	2	141	-	-			
				3M	FEB	CC	1	108	-	-		
					MAR	CC	10	738	-	-		
APR					CC	2	165	-	-			
NZB				3L	OTB	FEB	CC	2	155	-	-	
						3M	FEB	CC	1	101	-	-
							MAR	CC	3	214	-	-
3N				OTB	FEB	CC	1	76	-	-		
USA				COD	UNK	OTB	JAN	CL	2	143	2	51
	FEB	CL	2				219	3	54			
	MAR	CL	5				429	4	99			
	APR	CL	3				316	3	82			
	MAY	CL	4				432	4	92			
	JUN	CL	7				680	7	219			
	JUL	CL	7				654	7	184			
	AUG	CL	6				431	6	86			
	SEP	CL	5				360	5	97			
	NOV	CL	5				429	5	143			
	DEC	CL	3				152	3	45			
	GN	JAN	CL				1	83	1	27		
		FEB	CL				1	122	1	27		
		MAR	CL				2	234	2	41		
	LL	APR	CL				1	100	1	26		
		JUN	CL				2	201	2	49		
		SEP	CL				1	93	1	25		
		OCT	CL			1	101	1	26			
		NOV	CL			1	83	1	23			
		JAN	CL			1	71	1	17			

TABLE 2. (continued)

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples					
						No.	No. meas.	No.	No. aged				
USA	COD	UNK	LL	FEB	CL	4	353	4	85				
				MAR	CL	5	489	5	98				
				APR	CL	6	548	6	123				
				MAY	CL	1	69	1	30				
				JUN	CL	1	118	1	23				
				JUL	CL	1	71	1	23				
				AUG	CL	3	295	3	73				
				SEP	CL	1	33	1	15				
				DEC	CL	1	75	1	23				
				LHP	FEB	CL	2	134	2	24			
					SEP	CL	1	69	1	15			
				HAD	UNK	OTB	FEB	CL	3	232	3	57	
							MAR	CL	2	146	2	51	
							APR	CL	3	348	3	72	
	MAY	CL	1				101	1	25				
	JUN	CL	1				106	1	38				
	JUL	CL	7				560	7	152				
	AUG	CL	3				189	3	53				
	SEP	CL	3				164	3	49				
	OCT	CL	5				374	5	117				
	NOV	CL	4				313	4	108				
	DEC	CL	7				532	7	158				
	GN	JAN	CL				1	52	1	16			
		AUG	CL				1	77	1	25			
	RED	UNK	OTB	LL	JAN	CL	1	27	1	17			
					APR	CL	1	114	-	-			
					JUN	CL	2	127	2	43			
	HKS	UNK	OTB	LL	NOV	CL	1	82	-	-			
					JAN	CL	7	769	-	-			
					FEB	CL	11	891	-	-			
					MAR	CL	7	560	-	-			
					APR	CL	11	1038	-	-			
					MAY	CL	14	1565	-	-			
					JUN	CL	4	375	-	-			
					JUL	CL	2	175	-	-			
					AUG	CL	5	707	-	-			
					SEP	CL	2	204	-	-			
					OCT	CL	3	312	-	-			
					NOV	CL	6	852	-	-			
					DEC	CL	1	128	-	-			
					HKR	UNK	OTB	LL	JAN	CL	1	40	-
	FEB	CL	1	94					-	-			
	MAR	CL	1	100					-	-			
	APR	CL	1	68					-	-			
	MAY	CL	5	446					-	-			
	JUL	CL	1	47					-	-			
	AUG	CL	2	215					-	-			
SEP	CL	1	102	-					-				
OCT	CL	2	175	-					-				
NOV	CL	2	208	-					-				
DEC	CL	1	95	-					-				
POK	UNK	OTB	LL	JAN					CL	4	491	4	127
				MAR					CL	1	94	1	27
				JUN					CL	7	783	7	203
				JUL	CL	3	307	3	80				
				AUG	CL	1	111	1	36				
				SEP	CL	1	101	1	41				
				NOV	CL	2	216	2	97				
				GN	FEB	CL	1	116	1	27			

TABLE 2. (continued)

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples				
						No.	No. meas.	No.	No. aged			
USA	POK	UNK	OTB	MAR	CL	1	101	1	28			
				APR	CL	2	217	2	53			
				MAY	CL	2	243	2	64			
				JUN	CL	3	312	3	90			
				JUL	CL	3	313	3	86			
				AUG	CL	2	213	2	58			
				SEP	CL	2	204	2	68			
				NOV	CL	1	101	1	37			
				DEC	CL	2	211	2	59			
				PLA	UNK	OTB	JAN	CL	7	626	7	154
							FEB	CL	6	580	6	136
							MAR	CL	9	1099	9	204
	APR	CL	11				1097	9	203			
	MAY	CL	8				648	7	100			
	JUN	CL	13				1023	13	459			
	JUL	CL	11				1124	8	127			
	AUG	CL	7				718	7	138			
	SEP	CL	1				297	1	11			
	OCT	CL	8				569	8	126			
	NOV	CL	6				552	6	99			
	DEC	CL	5				321	5	68			
	WIT	UNK	OTB				FEB	CL	1	60	1	15
							MAR	CL	2	222	-	-
							MAY	CL	2	215	2	40
							JUN	CL	1	37	1	14
							JUL	CL	5	1039	5	72
							AUG	CL	9	453	9	149
				SEP	CL	3	177	3	38			
				OCT	CL	2	111	2	23			
				NOV	CL	3	33	3	153			
				DEC	CL	7	620	4	53			
				YEL	UNK	GN OTB	MAY	CL	1	56	1	10
							JAN	CL	10	906	12	137
	FEB	CL	6				296	6	69			
	MAR	CL	20				1245	18	225			
	APR	CL	6				337	6	83			
	MAY	CL	2				227	2	30			
	JUN	CL	1				76	-	-			
	DEC	CL	16				1071	16	249			
	FLW	UNK	GN OTB				JAN	CL	2	60	2	41
							JAN	CL	5	452	5	80
							FEB	CL	2	223	1	35
							MAR	CL	6	330	6	90
				APR	CL	6	561	5	97			
				MAY	CL	6	681	3	75			
				JUN	CL	4	537	4	175			
				JUL	CL	8	798	8	200			
				AUG	CL	6	634	6	138			
				SEP	CL	1	78	1	25			
				OCT	CL	4	307	4	60			
NOV				CL	5	282	5	50				
FLS	UNK	GN FPO OTB	DEC	CL	5	258	5	50				
			APR	CL	1	142	1	26				
			DEC	CL	2	204	1	25				
			JAN	CL	19	2236	18	475				
			FEB	CL	12	1233	12	299				
			MAR	CL	6	319	6	150				
			APR	CL	3	224	2	50				
			MAY	CL	1	104	1	25				

TABLE 2. (continued)

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples				
						No.	No. meas.	No.	No. aged			
USA	FLS	UNK	OTB	JUN	CL	8	929	8	277			
				JUL	CL	7	507	7	175			
				AUG	CL	8	315	8	200			
				SEP	CL	5	389	5	125			
				OCT	CL	3	262	3	75			
				NOV	CL	16	2168	16	393			
				DEC	CL	9	1373	9	224			
				LHP	MAY	CL	1	35	1	25		
					FPN	MAY	CL	2	211	2	58	
				ANG	UNK	OTB	JUL	CL	1	62	1	35
							MAY	CL	1	93	1	25
							JAN	CL	2	145	-	-
							FEB	CL	3	424	-	-
	MAR	CL	2				102	-	-			
	APR	CL	4				750	-	-			
	MAY	CL	1				205	-	-			
	JUN	CL	1				231	-	-			
	OCT	CL	2				234	-	-			
	NOV	CL	1				101	-	-			
	SCP	UNK	OTB	DEC	CL	18	1875	-	-			
				GN	DEC	CL	2	179	-	-		
				DRB	MAY	CL	1	106	-	-		
				JAN	CL	4	504	4	135			
				FEB	CL	15	1924	12	300			
				MAR	CL	2	215	2	50			
				MAY	CL	4	585	4	100			
				AUG	CL	1	121	1	25			
				SEP	CL	2	231	2	50			
				NOV	CL	4	412	3	75			
				FPN	APR	CL	7	672	7	181		
				MAY	CL	10	1376	10	251			
				TIL	UNK	GN	JAN	CL	1	11	1	11
							LL	FEB	CL	1	103	1
	MAR	CL	1				36	1	25			
	APR	CL	3				12	3	11			
	AUG	CL	1				102	1	25			
	DEC	CL	1				109	1	25			
	HKW	UNK	OTB				FEB	CL	2	277	-	-
							APR	CL	1	226	-	-
				JUN	CL	2	210	-	-			
				SEP	CL	1	228	-	-			
				OCT	CL	1	50	-	-			
				NOV	CL	2	261	-	-			
				DEC	CL	1	224	-	-			
				GN	APR	CL	1	116	-	-		
				JUN	CL	1	105	-	-			
				AUG	CL	2	408	-	-			
DEC				CL	1	105	-	-				
HER	UNK	OTB	JUN	CL	1	110	-	-				
			LL	JAN	CL	1	100	1	32			
			OTM	JAN	CL	4	424	4	136			
MAC	UNK	OTB	FEB	CL	2	205	2	60				
			JAN	CL	5	800	4	100				
			FEB	CL	3	538	2	60				
			MAR	CL	1	100	1	25				
			APR	CL	6	825	5	125				
			GN	JAN	CL	12	1171	-	-			
			FEB	CL	3	350	-	-				
APR	CL	3	300	-	-							

TABLE 2. (continued)

Country	Species	NAFO	Gear	Month	Type of sample	Length samples		Age samples		
	Code	Div.				No.	No. meas.	No.	No. aged	
USA	MAC	UNK	FPN	APR	CL	1	113	1	25	
	BUT	UNK	OTB	JAN	CL	2	207	1	28	
				FEB	CL	7	744	4	102	
				MAR	CL	3	288	-	-	
				APR	CL	3	289	-	-	
				MAY	CL	1	104	-	-	
				JUN	CL	1	106	-	-	
				JUL	CL	2	197	-	-	
				SEP	CL	3	324	-	-	
				NOV	CL	3	237	1	25	
				FPN	APR	CL	1	101	1	25
					MAY	CL	1	128	1	25
		BLU	UNK	OTB	NOV	CL	1	106	-	-
				GN	JUN	CL	4	401	4	250
					SEP	CL	1	62	1	25
				LHP	JUN	CL	1	45	1	25
					JUL	CL	1	58	-	-
				FPN	MAY	CL	1	102	1	25
					JUN	CL	7	772	7	179
					JUL	CL	2	205	2	55
		BON	UNK	FPN	JUL	CL	2	216	-	-
		SHA	UNK	FPN	JUN	CL	2	222	2	50
		CKA	UNK	OTB	AUG	CL	1	300	1	25
		BSB	UNK	OTB	JAN	CL	4	543	4	100
					FEB	CL	3	379	3	75
					MAR	CL	5	1010	5	126
					APR	CL	3	434	3	75
					NOV	CL	4	193	4	63
				FPN	MAY	CL	2	205	2	50
				FPO	APR	CL	2	169	2	50
					JUL	CL	5	428	5	125
					AUG	CL	3	210	3	75
					OCT	CL	6	415	6	150
					NOV	CL	4	272	2	100
					DEC	CL	3	157	3	75
		STG	UNK	OTB	JAN	CL	1	108	1	25
					NOV	CL	1	82	-	-
					DEC	CL	1	100	1	25
				GN	APR	CL	2	238	2	50
				FPN	MAY	CL	1	108	1	25
					JUN	CL	4	339	4	100
					AUG	CL	3	224	3	75
		STB	UNK	FPN	MAY	CL	1	107	1	39
					JUN	CL	1	119	1	32
					JUL	CL	8	536	8	213
		DGS	UNK	OTB	MAR	CL	1	103	-	-
				GN	JAN	CL	2	199	-	-
					JUL	CL	1	104	-	-
		SQL	UNK	OTB	JAN	CL	15	2090	-	-
					FEB	CL	12	1880	-	-
				MAR	CL	8	1562	-	-	
				APR	CL	21	3289	-	-	
				MAY	CL	4	723	-	-	
				JUN	CL	13	1530	-	-	
				JUL	CL	27	3622	-	-	
				AUG	CL	18	2698	-	-	
				SEP	CL	8	1317	-	-	
				OCT	CL	10	1224	-	-	
				NOV	CL	13	1430	-	-	

TABLE 2. (continued)

Country	Species	NAFO	Gear	Month	Type of sample	Length samples		Age samples				
	Code	Div.				No.	No. meas.	No.	No. aged			
USA	SQL	UNK	OTB	DEC	CL	7	1806	-	-			
				APR	CL	1	121	-	-			
				MAY	CL	4	492	-	-			
	SQI	UNK	OTB	JUN	CL	8	800	-	-			
				JUL	CL	19	1900	-	-			
				AUG	CL	11	1151	-	-			
	SCA	UNK	DRB	JAN	CL	1	329	-	-			
				FEB	CL	1	212	-	-			
				MAR	CL	2	417	-	-			
				APR	CL	4	755	-	-			
				MAY	CL	7	1693	-	-			
				JUN	CL	14	2441	-	-			
				JUL	CL	9	1465	-	-			
				AUG	CL	6	1114	-	-			
				SEP	CL	2	400	-	-			
				OCT	CL	2	404	-	-			
				NOV	CL	3	505	-	-			
				DEC	CL	1	217	-	-			
				CRJ	UNK	OTB	DEC	CL	1	104	-	-
				LBA	UNK	FPO	APR	CL	2	215	-	-
	MAY	CL	1				103	-	-			
	JUN	CL	1				102	-	-			
	SEP	CL	1				137	-	-			
	NOV	CL	2				314	-	-			
	DEC	CL	2	222	-	-						