Northwest Atlantic Fisheries Organization

Serial No. N1898

NAFO SCS Doc. 91/10

SCIENTIFIC COUNCIL MEETING - JUNE 1991

List of Biological Sampling Data for 1989

by

NAFO Secretariat

1. Further to SCS Doc. 90/09 which contained lists of biological sampling data for 1988 that had been reported to the Secretariat prior to the June 1990 Meeting of the Scientific Council, this report contains lists of available data for 1989. The lists include both nationally-collected data and data collected through the Scientific Observer Program, as indicted in the country headings.

2. Summaries of the available data for 1989 are given in two tables. Table 1 contains the names of countries whose catches were sampled by species and division. Footnotes indicate that the data were collected by scientific observers at sea. Table 2 contains, for each country (or country component), the numbers of fish measured and aged by species, division, gear type and month. The heading for each country indicates whether the data were collected in accordance with its national sampling program or by coastal state observers through the Scientific Observer Program.

3. In the "Contents" below, asterisks (*) indicate that the Secretariat has been provided with listings of data only. The Secretariat will arrange for the provision of actual data following formal requests from fisheries institutes and/or scientists who are directly involved in the work of NAFO.

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Table 1. List of countries, species and divisions for which sampling data were reported in 1989.

Year	Country	Species	Division
1989	Canada (SF)	Cod	4V,4W,4X,5Z
		Haddock	3O,4V,4W,4X,5Z
		Redfish	4R,4S 4V,4W,4X
		Pollock	4V,4W,4X,5Z
		American plaice	4V
		Witch flounder	4V
		Yellowtail flounder	4V
		Atlantic halibut	4X
		Winter flounder	4X
		Cusk	4X
		White hake	4X
	Canada (M)*	Cod	2H,2J,3K,3L,3N,3O,3Pn,3Ps,4R, 4T,4Vn,4Vs,4W,4X,5Ze,NK
		Haddock	3O,3Ps,4Vn,4Vs,4W,4X,5Ze
		Redfish	2H,3K,3L,3N,3O,3Pn,3Ps,4R,4S, 4T,4Vn,4Vs,4W,4X,NK
		Silver hake	4Vs,4W,4X
		Red hake	4Vn,4Vs,4W
		Pollock	3Ps,4T,4Vn,4Vs,4W,4X,5Ze
		American plaice	2H,2J,3K,3L,3N,3O,3Ps,4Vn,4Vs, NK
		Witch flounder	3K,3O,4T,4Vn,4Vs,4X,5Ze
		Yellowtail flounder	3N,3O,4Vs,4W
		Greenland halibut	2H,2J,3K,3N,4Vn,NK
		Atlantic halibut	2H,2J,3K,3L,3N,3O,3Ps,4R,4T, 4Vn,4Vs,4W,4X,5Ze
		Winter flounder	4Vs
		Cusk	4X
		White hake	3Pn,4T,4Vn,4Vs,4W,4X
		Herring	4W,5Ze
		Mackerel	4X
		White marlin	4X
		Swordfish	3O,4Vs,4W,4X,5Ze
		Albacore tuna	4W,4X
		Bigeye tuna	3O,4W,4X
		Bluefin tuna	4X,5Ze
		American shad	4X,5Ze
		Agrentine	4Vs,5Ze
		Capelin	2J
		Squid (Illex)	4Vs,4X,5Ze
		Surf clam	3N,4Vs
	Cuba*	Cod	4W,4X
		Haddock	4W,4X
		Redfish	4W
		Silver hake	4W,4X
		Red hake	4W
		Pollock	4W
		American plaice	4W
		Witch flounder	4W
		Yellowtail flounder	4W
		Atlantic halibut	4W,4X
		Cusk	4W
		White hake	4W
		Herring	4W
		Mackerel	4W
		Argentine	4W,4X
		Squid (Illex)	4W,4X
	France-SP*	Cod	3Pn,4R,4Vn
		Haddock	4R,4Vn
		Redfish	3Pn,4R
		Witch flounder	4R
		Atlantic halibut	3Pn,4R,4Vn
		Herring	4R

Table 1. (Continued)

Year	Country	Species	Division
	Japan*	Haddock	4W
		Redfish	4Vs
		Red hake	4W
		Atlantic halibut	4W
		White hake	4W
		Swordfish	3O,4Vs,4W,4X,5Ze
		Albacore tuna	3O,4Vs,4W,4X,5Ze
		Bigeye tuna	3O,4Vs,4W,4X,5Ze
		Bluefin tuna	3O,4Vs,4W,4X
		Yellowfin tuna	3O,4Vs,4W,4X,5Ze
		Argentine	4Vs
	Poland*	Haddock	4W
		Herring	4W
		Mackerel	4W,4X
	USSR*	Redfish	4W,4X
		Silver hake	4W,4X
		Red hake	4W,4X
		Pollock	4W,4X
		American plaice	4W,4X
		Witch flounder	4W,4X
		Yellowtail flounder	4W
		Greenland halibut	4W
		Atlantic halibut	4W,4X
		Cusk	4W,4X
		Tilefish	4W
		White hake	4W
		Herring	4W
		Mackerel	4W,4X
		Alewife	4W
		American shad	4W
		Argentine	4W,4X
		Squid (Illex)	4W,4X
	USA*	Surf clam	4Vs
	Canada (N)	Cod	2J,3K,3L,3N,3O,3Ps
		Haddock	3N,3O,3Ps
		Redfish, beaked	3K,3L,3Pn,3Ps
		American plaice	2J,3K,3L,3N,3O,3Ps
		Witch flounder	3K,3L,3O,3Ps
		Yellowtail flounder	3L,3N,3O,3Ps
		Greenland halibut	2J,3K,3L
	Canada (M)***	Haddock	3O
		Redfish, beaked	3Pn
	Canada (M)**	Cod	2J,3K,3L
		Greenland halibut	0B,2G,2H,2J,3K
	Canada (N)**	Cod	2J,3K,3L,3N,3O,3Ps,4Vs
		Redfish, beaked	3K,3L,3Pn,3Ps,4R
		American plaice	2J,3L,3Ps
		Witch flounder	3Ps
	Faroes**	Greenland halibut	0B,2G,2H
	France-M**	Cod	2J,3K,3L
		Redfish, beaked	2J
		Greenland halibut	3K
	France-SP**	Cod	3N,3Ps
	GDR**	Redfish, beaked	3L
		Greenland halibut	2H,2J,3K

Table 1. (Continued)

Year	Country	Species	Division
	Japan**	Redfish, beaked	3K,3O,4Vs
		Greenland halibut	2G,2H,2J
	Norway**	Greenland halibut	0B,2G
	Poland**	Witch flounder	3K
		Greenland halibut	3K
	USSR**	Redfish, beaked	2J,3K,3O
		Greenland halibut	0B,2G,2H,2J
	Canada (O)	Cod	4R,4S,4T
	Canada (G)	Cod	4T
		American plaice	4T
		White hake	4T
		Herring	4T
	Greenland	Cod	1B,1C,1D,1E,1F
	GDR	Greenland halibut	2H
		Mackerel	6A,6B
	Norway	Capelin	3N
	Portugal	Cod	3M,3N,3O
		Redfish	3L,3M,3N
		American plaice	3L,3M,3N,3O
		Yellowtail flounder	3N
		Greenland halibut	3L
		Roundnose grenadier	3L
	USSR	Silver hake	4W
	USA	Cod	3N,5Y,5Zu,5Zw
		Haddock	3O,4X,5Y,5Zu
		Redfish	4X,5Y,5Zu
		Silver hake	5Y,5Zu,5Zw,,6A,6B
		Red hake	5Y,5Zu,5Zw,6A
		Pollock	5Y,5Zu
		American plaice	3N,3O,5Y,5Zu
		Witch flounder	3N,3O,5Y,5Zu,6A
		Yellowtail flounder	3N,5Y,5Zu,5Zw,6A
		Winter flounder	5Y,5Zu,5Zw,6A
		Summer flounder	5Zu,5Zw,6A,6B,6C
		Windowpane flounder	5Y,5Zu,5Zw,6A
		Cusk	4X,5Y,5Zu
		Scup	5Zw,6A,6B
		White hake	4X,5Y,5Zu
		Herring	5Y
		Mackerel	5Y,5Zu,5Zw,6A,6B,6C
		Butterfish	5Zu,5Zw,6A,6B,
		Black seabass	5Zw,6A,6B
		Squid (Loligo)	5Zw,5Zu,6A,6B,6C
		Squid (Illex)	6B
		Sea scallop	5Y,5Zu,5Zw,6A,6B,6C

* Data from Scientific Observer Program - Canada (SF)
** Data from Scientific Observer Program - Canada (N)
*** Data processed in Newfoundland.

Table 2. List of Sampling data reported for 1989.
CANADA (SF) (National)

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
COD	4V	OTB	JAN	CL	3	971		
			FEB	CL	3	783	10	413
			MAR	CL	6	1621		
			APR	CL	8	2746	8	307
			MAY	CL	3	1031		
			AUG	CL	6	1277	8	261
			SEP	CL	6	1362		
			OCT	CL	2	556		
			NOV	CL	12	2887	20	354
			DEC	CL	17	4315		
		SDN	JUN	CL	1	244	1	47
			NOV	CL	1	177	-	-
		LL	APR	CL	1	358		
			MAY	CL	2	824	7	450
			JUN	CL	4	1317		
			JUL	CL	3	1103		
			AUG	CL	6	2081	13	631
			SEP	CL	5	1653		
			OCT	CL	5	1580		
			NOV	CL	3	1157	4	203
			DEC	CL	1	188		
		LHP	MAY	CL	1	166	4	204
			JUN	CL	3	979		
			AUG	CL	1	109	1	55
	4W	OTB	APR	CL	3	980	3	116
			JUN	CL	2	408		
			JUL	CL	2	511	1	21
			SEP	CL	1	202		
		LL	JAN	CL	1	141	-	-
			APR	CL	1	416	2	93
			JUN	CL	1	330		
			JUL	CL	3	658		
			AUG	CL	1	358	4	136
			SEP	CL	1	150		
	4X	OTB	JAN	CL	15	3862		
			FEB	CL	9	2389	23	427
			MAR	CL	3	825		
			APR	CL	8	2241		
			MAY	CL	2	504	10	365
			JUN	CL	3	740		
			JUL	CL	1	230	-	-
			SEP	CL	2	455		
			OCT	CL	1	323		
			NOV	CL	2	542	-	-
			DEC	CL	1	252		
		GN	APR	CL	1	127	1	40
			JUN	CL	1	200		
			SEP	CL	1	224	-	-
			OCT	CL	1	240	-	-
		LL	JAN	CL	6	1723	6	277
			FEB	CL	2	476		
			JUL	CL	1	375		
			AUG	CL	2	543	-	-
			SEP	CL	2	490		
			OCT	CL	1	150	-	-
			DEC	CL	4	1069		
		LHP	JUN	CL	5	582	4	125
			JUL	CL	1	68		
			AUG	CL	2	149	-	-
			SEP	CL	1	200		

Table 2. (Continued)

CANADA (SF) (National)

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
	5Z	OTB	FEB	CL	3	828	3	187
			JUN	CL	8	2350	7	291
		GN	JUN	CL	2	599	2	99
			JUL	CL	2	575		
			AUG	CL	4	954	8	260
			SEP	CL	2	480		
		LL	FEB	CL	2	545	4	265
			MAR	CL	2	644		
			MAY	CL	2	527	4	259
			JUN	CL	2	530		
			AUG	CL	2	497	2	99
			OCT	CL	1	197	1	61
HAD	3O	OTB	FEB	CL	1	257	1	29
			JUN	CL	1	303	-	-
	4V	OTB	JAN	CL	5	1043		
			FEB	CL	3	712	11	209
			MAR	CL	3	469		
			APR	CL	6	1287		
			MAY	CL	3	601	9	182
			JUN	CL	3	697		
			JUL	CL	3	593		
			AUG	CL	4	731	3	57
			SEP	CL	2	329		
			OCT	CL	2	372		
			NOV	CL	5	979	-	-
			DEC	CL	1	201		
		LL	JAN	CL	1	156	1	13
			APR	CL	1	212		
			MAY	CL	1	215	2	50
			JUN	CL	1	260		
			SEP	CL	1	200	-	-
	4W	OTB	MAY	CL	4	924	4	96
			JUN	CL	2	413		
			JUL	CL	2	485	2	19
			SEP	CL	2	353		
		LL	APR	CL	2	392	2	30
			JUL	CL	4	738	3	62
			SEP	CL	1	207		
	4X	OTB	JAN	CL	11	2269		
			FEB	CL	10	2199	19	342
			MAR	CL	1	235		
			APR	CL	6	1316	6	155
			JUN	CL	1	205		
			SEP	CL	1	225	-	-
			NOV	CL	1	335	-	-
			DEC	CL	1	192		
		LL	JAN	CL	2	441	2	68
			JUL	CL	1	213		
			AUG	CL	2	443	-	-
			SEP	CL	3	630		
			DEC	CL	3	400	-	-
	5Z	OTB	FEB	CL	4	1026	4	142
			JUN	CL	10	2209	10	305
			JUL	CL	1	200	1	29
			NOV	CL	1	200	2	49
			DEC	CL	1	249		
		LL	FEB	CL	2	479	3	103
			MAR	CL	1	260		
			JUN	CL	1	213	1	25

Table 2. (Continued)

CANADA (SF) (National)

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
			AUG	CL	3	719	6	186
			SEP	CL	3	693		
			OCT	CL	2	478	3	104
			NOV	CL	1	335		
RED	4R	OTB	NOV	CL	1	201	-	-
	4S	OTB	NOV	CL	1	200	-	-
	4V	OTB	JAN	CL	1	354	-	-
			MAY	CL	1	200	-	-
			JUN	CL	4	882		
			JUL	CL	3	1141		
			AUG	CL	1	335	-	-
			SEP	CL	1	202		
			OCT	CL	1	175		
			NOV	CL	1	189	-	-
			DEC	CL	1	198		
		OTM	JUN	CL	3	1188	-	-
	4W	OTB	MAY	CL	2	380	-	-
			OCT	CL	1	234	-	-
	4X	OTB	MAY	CL	2	551	-	-
			JUN	CL	1	200		
			JUL	CL	1	175	-	-
			NOV	CL	1	200	-	-
POK	4V	OTB	JAN	CL	4	869		
			FEB	CL	3	771	10	293
			MAR	CL	3	770		
			APR	CL	4	1022		
			MAY	CL	3	954	10	282
			JUN	CL	3	808		
			JUL	CL	2	734		
			AUG	CL	4	593	7	196
			SEP	CL	3	702		
			OCT	CL	2	426	-	-
	4W	OTB	FEB	CL	1	174	2	55
			MAR	CL	1	250		
			DEC	CL	1	194	-	-
		GN	AUG	CL	1	198	2	54
			SEP	CL	1	225		
	4X	OTB	JAN	CL	7	1702		
			FEB	CL	13	2938	18	550
			MAR	CL	2	456		
			APR	CL	8	1850		
			MAY	CL	3	867	17	280
			JUN	CL	10	2359		
			JUL	CL	1	222	2	42
			SEP	CL	2	425		
			OCT	CL	1	226		
			NOV	CL	1	327	-	-
			DEC	CL	2	403		
		GN	APR	CL	1	189		
			MAY	CL	2	423	6	74
			JUN	CL	3	539		
			JUL	CL	1	191		
			AUG	CL	3	809	8	136
			SEP	CL	5	1184		
			OCT	CL	1	250	-	-
	5Z	GN	JUN	CL	2	476	2	33
			JUL	CL	1	184	1	30
			SEP	CL	1	230		

Table 2. (Continued)

CANADA (SF) (National)

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
PLA	4V	OTB	JAN	CL	2	431	-	-
			FEB	CL	1	342		
			APR	CL	2	416		
			MAY	CL	2	390	-	-
			JUN	CL	2	442		
			JUL	CL	2	481	-	-
			AUG	CL	1	379		
			OCT	CL	1	223	-	-
		SDN	NOV	CL	1	367	-	-
WIT	4V	OTB	JAN	CL	1	210	-	-
			APR	CL	2	374	-	-
			DEC	CL	1	195	-	-
YEL	4V	OTB	APR	CL	1	200		
			MAY	CL	2	402	-	-
			JUN	CL	2	398		
			AUG	CL	2	484	-	-
			OCT	CL	1	264	-	-
HAL	4X	OTB	FEB	CL	2	312	-	-
FLW	4X	OTB	JAN	CL	1	280	-	-
			DEC	CL	3	695	-	-
USK	4X	LL	AUG	CL	1	230	-	-
HKW	4X	LL	AUG	CL	1	173	-	-

CANADA (M) (Scientific Observer Data from Canada (SF))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
COD	2H	ST	OCT	OC	1	19	-	-
	2J	ST	MAY	OC	7	1469	-	-
			AUG	OC	2	309	-	-
		OTB	JAN	OC	39	7408	-	-
			MAR	OC	3	634		
			APR	OC	4	332	-	-
			DEC	OC	4	842	-	-
	3K	ST	APR	OC	2	355	-	-
		OTB	JAN	OC	65	8447		
			FEB	OC	33	4227	-	-
			MAR	OC	46	7187		
			APR	OC	10	1760	-	-
			JUL	OC	5	438	-	-
			OCT	OC	1	7	-	-
			DEC	OC	11	2212		
	3L	OTB	JAN	OC	27	3006		
			FEB	OC	49	5983	-	32
			MAR	OC	21	3131		
			APR	OC	14	905		
			MAY	OC	17	3129	-	51
			JUN	OC	2	282		
			JUL	OC	9	1232	-	10
			AUG	OC	4	253		
			OCT	OC	8	435	-	20
		OTM	JAN	OC	2	188	-	-

Table 2. (Continued)

CANADA (M) (Scientific Observer Data from Canada (SF))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
	3N	OTB	JUN	OC	4	460	-	25
			JUL	OC	1	40	-	30
		LL	SEP	OC	2	101	-	25
	3O	OTB	JAN	OC	9	1089		
			FEB	OC	3	267	-	-
			MAR	OC	1	150		
			MAY	OC	3	64	-	-
			JUN	OC	1	62		
			JUL	OC	1	111	-	-
			DEC	OC	1	42	-	-
		LL	FEB	OC	7	403	-	-
			MAY	OC	2	189	-	-
			AUG	OC	1	6	-	14
			SEP	OC	3	414		
	3PN	OTB	JAN	OC	1	107	-	-
	3PS	OTB	JAN	OC	3	182		
			FEB	OC	1	221	-	-
			MAR	OC	3	348		
			DEC	OC	1	111	-	-
		LL	SEP	OC	1	204	-	-
	4R	OTB	JAN	OC	7	745	-	31
			FEB	OC	2	365		
	4T	OTB	AUG	OC	1	3	-	-
			DEC	OC	4	745	-	16
	4VN	OTB	JAN	OC	43	6814	-	-
			FEB	OC	5	627		
			MAY	OC	3	85	-	-
			JUL	OC	6	175		
			AUG	OC	2	87	-	31
			SEP	OC	3	201		
			DEC	OC	4	628	-	6
	4VS	OTB	JAN	OC	33	4666		
			FEB	OC	24	4229	-	188
			MAR	OC	25	4050		
			APR	OC	30	3743		
			MAY	OC	9	1444	-	3788
			JUN	OC	10	716		
			JUL	OC	15	797		
			AUG	OC	46	6414	-	390
			SEP	OC	52	7253		
			OCT	OC	15	2532		
			NOV	OC	12	2088	-	101
			DEC	OC	8	1489		
		OTM	JAN	OC	4	744	-	18
		LL	FEB	OC	1	76	-	21
	4W	OTB	JAN	OC	1	92	-	25
			FEB	OC	1	34		
			APR	OC	3	527	-	52
			JUN	OC	2	106		
			JUL	OC	2	438	-	26
			AUG	OC	8	1784		
			OCT	OC	3	264	-	-

Table 2. (Continued)

CANADA (M) (Scientific Observer Data from Canada (SF))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
	4X	OTB	JAN	OC	1	78	-	-
			FEB	OC	3	140		
			JUN	OC	15	1090	-	159
			JUL	OC	1	38	-	39
			SEP	OC	4	290		
			OCT	OC	5	347	-	-
			NOV	OC	1	42		
	5ZE	OTB	JUN	OC	9	730	-	11
			JUL	OC	4	166	-	72
			AUG	OC	7	622		
		LL	JUN	OC	5	365	-	-
	NK	ST	SEP	OC	2	113	-	-
			OCT	OC	4	111		
			NOV	OC	4	20	-	-
			DEC	OC	1	12		
HAD	3O	OTB	JAN	OC	13	2128		
			FEB	OC	14	2269	-	-
			MAR	OC	6	1034		
			MAY	OC	14	1694	-	51
			JUN	OC	3	163		
			JUL	OC	3	274	-	10
			AUG	OC	1	53		
			DEC	OC	2	282	-	-
		PS	SEP	OC	1	63	-	-
	3PS	OTB	OCT	OC	2	204	-	21
		LL	MAY	OC	1	104	-	-
	4VN	OTB	JAN	OC	1	3	-	-
			AUG	OC	2	65	-	3
	4VS	OTB	JAN	OC	14	2215		
			FEB	OC	9	1737	-	63
			MAR	OC	10	1569		
			APR	OC	13	1539		
			MAY	OC	7	972	-	52
			JUN	OC	7	754		
			JUL	OC	12	2040		
			AUG	OC	10	830	-	98
			SEP	OC	5	488		
			OCT	OC	1	186	-	10
			DEC	OC	3	429		
	4W	OTB	JAN	OC	1	66	-	-
			MAR	OC	2	377		
			APR	OC	2	95	-	-
			JUN	OC	1	78		
			AUG	OC	5	911	-	39
			OCT	OC	4	209	-	-
	4X	OTB	JAN	OC	9	756	-	53
			MAY	OC	2	74	-	60
			JUN	OC	1	55		
			JUL	OC	1	19		
			AUG	OC	1	8	-	20
			SEP	OC	4	189		
			OCT	OC	4	165	-	-
		LL	JUN	OC	1	2	-	2

Table 2. (Continued)

CANADA (M) (Scientific Observer Data from Canada (SF))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
	5ZE	OTB	JUN	OC	18	1760	-	37
			JUL	OC	4	600		
			AUG	OC	11	2012	-	50
			SEP	OC	3	269		
			NOV	OC	1	42	-	-
			DEC	OC	1	145		
		LL	JUN	OC	6	69	-	-
RED	2H	ST	MAY	OC	3	628	-	-
			JUN	OC	2	530		
			AUG	OC	2	568	-	-
			SEP	OC	2	500		
			OCT	OC	3	654	-	-
			NOV	OC	1	195		
	3K	ST	APR	OC	1	200	-	-
		OTB	JAN	OC	7	851		
			FEB	OC	2	370	-	-
			MAR	OC	5	780		
			JUL	OC	7	558	-	-
			AUG	OC	4	765		
	3L	OTB	FEB	OC	2	236	-	-
			MAR	OC	1	102		
			MAY	OC	19	4958	-	-
			JUN	OC	23	4104		
			JUL	OC	9	1017	-	-
			AUG	OC	3	599		
	3N	OTB	JUL	OC	2	399	-	-
	3O	OTB	JAN	OC	2	191		
			FEB	OC	6	724	-	-
			MAR	OC	2	328		
			MAY	OC	1	95	-	-
	3PN	OTB	JAN	OC	4	728	-	-
			FEB	OC	8	1539		
			APR	OC	7	1030	-	-
			MAY	OC	23	5578		
			SEP	OC	4	897	-	-
	3PS	OTB	JAN	OC	4	570		
			FEB	OC	6	1248	-	-
			MAR	OC	7	1267		
			MAY	OC	2	221	-	11
			JUL	OC	2	218	-	-
			OCT	OC	1	116	-	-
	4R	OTB	JAN	OC	21	3374	-	-
			FEB	OC	1	53		
			AUG	OC	11	1907	-	26
			SEP	OC	2	302		
	4S	OTB	MAY	OC	1	229	-	-
			SEP	OC	8	1532	-	-
	4T	OTB	JUL	OC	6	1259		
			AUG	OC	4	465	-	36
			SEP	OC	1	195		
	4VN	OTB	JAN	OC	5	722	-	-
			FEB	OC	1	39		
			APR	OC	7	1319		
			MAY	OC	50	10376	-	79
			JUN	OC	8	947		
			JUL	OC	6	964		
			AUG	OC	11	1703	-	-

Table 2. (Continued)

CANADA (M) (Scientific Observer Data from Canada (SF))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
			SEP	OC	5	459		
	4VS	OTB	JAN	OC	2	60		
			FEB	OC	2	282	-	-
			MAR	OC	6	786		
			APR	OC	1	188		
			MAY	OC	17	2566	-	41
			JUN	OC	22	3190		
			JUL	OC	13	1678		
			AUG	OC	11	1580	-	28
			SEP	OC	4	722		
			OCT	OC	1	259	-	-
	4W	OTB	JAN	OC	1	205	-	-
			MAR	OC	1	190		
			APR	OC	1	77	-	-
			JUL	OC	1	220	-	-
			OCT	OC	2	296	-	-
			NOV	OC	3	193		
	4X	OTB	JAN	OC	2	192	-	-
			MAR	OC	1	208		
			JUN	OC	4	539	-	-
			JUL	OC	2	242		
			AUG	OC	2	245	-	4
			SEP	OC	1	160		
			OCT	OC	2	223	-	-
			NOV	OC	2	239		
	NK	ST	JUN	OC	9	2057	-	-
			JUL	OC	26	6305		
			AUG	OC	18	3840	-	-
			SEP	OC	18	4741		
			OCT	OC	7	1204		
			NOV	OC	22	5458	-	-
			DEC	OC	8	1939		
HKS	4VS	OTB	JUL	OC	1	14	-	-
	4W	OTB	JAN	OC	1	39	-	18
			APR	OC	21	3316	-	-
	4X	OTB	MAR	OC	1	191	-	32
			AUG	OC	1	27	-	-
HKR	4VN	OTB	MAY	OC	2	105	-	-
	4VS	OTB	MAY	OC	1	3	-	-
	4W	OTB	APR	OC	1	25	-	-
POK	3PS	OTB	OCT	OC	2	277	-	-
	4T	OTB	AUG	OC	1	3	-	-
	4VN	OTB	JAN	OC	1	15	-	-
			MAY	OC	6	415	-	-
			JUL	OC	16	2347		
			AUG	OC	44	4635	-	168
			SEP	OC	26	3842		
	4VS	OTB	JAN	OC	8	1189		
			FEB	OC	13	2079	-	25
			MAR	OC	11	1094		
			APR	OC	9	705		
			MAY	OC	6	617	-	56
			JUN	OC	6	590		
			JUL	OC	28	3317		
			AUG	OC	18	2499	-	138
			SEP	OC	6	608		

Table 2. (Continued)

CANADA (M) (Scientific Observer Data from Canada (SF))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
	4W	OTB	JAN	OC	5	578		
			FEB	OC	2	134	-	17
			MAR	OC	2	307		
			APR	OC	5	341	-	6
			JUN	OC	9	773		
			JUL	OC	2	204		
			AUG	OC	1	113	-	30
			SEP	OC	4	627		
			OCT	OC	9	1249	-	-
			NOV	OC	8	915		
	4X	OTB	JAN	OC	21	3071		
			FEB	OC	3	370	-	56
			MAR	OC	1	121		
			APR	OC	5	583		
			MAY	OC	3	438	-	204
			JUN	OC	73	8265		
			JUL	OC	21	2471		
			AUG	OC	12	1548	-	193
			SEP	OC	19	1824		
			OCT	OC	19	1641		
			NOV	OC	9	1083	-	-
			DEC	OC	1	180		
	5ZE	OTB	JUN	OC	10	1596	-	-
			JUL	OC	8	1040	-	-
			OCT	OC	3	257	-	-
			NOV	OC	1	60		
PLA	2H	ST	NOV	OC	1	62	-	-
	2J	OTB	JUL	OC	1	68	-	-
	3K	ST	APR	OC	1	183	-	-
		OTB	MAR	OC	2	44	-	-
			APR	OC	1	205	-	-
			JUL	OC	1	11	-	-
			AUG	OC	1	16		
	3L	OTB	JAN	OC	2	175	-	-
			MAY	OC	2	66	-	-
			JUN	OC	1	253		
			OCT	OC	1	209	-	-
	3N	OTB	MAY	OC	3	115	-	19
		LL	SEP	OC	2	14	-	10
	3O	OTB	MAY	OC	3	248	-	10
			JUN	OC	3	173		
			SEP	OC	3	71	-	9
			OCT	OC	4	315	-	27
			DEC	OC	2	127		
		SN	SEP	OC	1	26	-	-
		LL	FEB	OC	1	35	-	-
			MAY	OC	2	193	-	45
			SEP	OC	2	14	-	-
	3PS	OTB	MAR	OC	2	138	-	-
	4VN	OTB	JAN	OC	4	154	-	24
	4VS	OTB	JAN	OC	24	3762		
			FEB	OC	1	19	-	40
			MAR	OC	2	244		
			MAY	OC	1	79	-	10
			JUL	OC	4	478	-	84
			SEP	OC	7	206		

Table 2. (Continued)

CANADA (M) (Scientific Observer Data from Canada (SF))

Species	NAFO Div.	Gear	Month	Type of sample	Len. samples No.	Len. samples No.meas.	Age samples No.	Age samples No.aged
	NK	ST	JUL	OC	1	81	-	-
			OCT	OC	3	113	-	-
			NOV	OC	1	66		
WIT	3K	OTB	FEB	OC	1	34	-	-
			MAR	OC	3	205		
			APR	OC	13	2679	-	-
			JUL	OC	2	53	-	-
			AUG	OC	1	11		
	3O	OTB	JAN	OC	2	264		
			FEB	OC	1	185	-	-
			MAR	OC	1	140		
			JUN	OC	1	123	-	-
			SEP	OC	1	11	-	11
			DEC	OC	1	76	-	-
		SN	AUG	OC	1	34	-	-
			SEP	OC	1	128		
	4T	OTB	AUG	OC	1	3	-	-
	4VN	OTB	JAN	OC	3	243	-	-
			FEB	OC	1	59		
			MAY	OC	1	72	-	5
			JUN	OC	1	45		
	4VS	OTB	JAN	OC	3	271	-	-
			MAY	OC	1	62	-	-
			JUN	OC	1	144		
			SEP	OC	1	9	-	6
	4X	OTB	JUN	OC	1	3	-	-
	5ZE	OTB	AUG	OC	1	21	-	-
YEL	3N	OTB	MAY	OC	3	297	-	19
			JUL	OC	2	208	-	-
	3O	OTB	MAY	OC	3	318	-	-
			SEP	OC	1	54	-	-
		SN	SEP	OC	1	68	-	-
	4VS	OTB	JAN	OC	4	451	-	-
			MAY	OC	2	215	-	30
			JUN	OC	1	73		
			JUL	OC	3	433		
			AUG	OC	2	163	-	31
			SEP	OC	2	284		
	4W	OTB	JUN	OC	1	76	-	-
GHL	2H	ST	MAY	OC	3	615	-	-
			JUN	OC	1	204		
			AUG	OC	1	183	-	-
			SEP	OC	7	1495		
			OCT	OC	1	173		
			NOV	OC	1	170	-	-
			DEC	OC	1	242		
	2J	ST	MAY	OC	2	365	-	-
			AUG	OC	2	338	-	-
			OCT	OC	2	355	-	-
		OTB	JUL	OC	1	193	-	-
	3K	ST	APR	OC	2	291	-	-
		OTB	APR	OC	3	590	-	-
			JUL	OC	9	1344	-	-

Table 2. (Continued)

CANADA (M) (Scientific Observer Data from Canada (SF))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
	3N	LL	FEB	OC	3	63	-	-
	4VN	OTB	AUG	OC	1	4	-	-
	NK	ST	JUL	OC	4	676		
			AUG	OC	3	459	-	-
			SEP	OC	6	668		
			OCT	OC	6	799		
			NOV	OC	23	3850	-	-
			DEC	OC	12	1521		
HAL	2H	ST	MAY	OC	1	1	-	1
			AUG	OC	2	2	-	8
			SEP	OC	4	6		
			OCT	OC	1	1	-	1
	2J	ST	OCT	OC	1	1	-	1
	3K	ST	APR	OC	3	3	-	3
		OTB	JAN	OC	11	35		
			FEB	OC	1	5	-	11
			MAR	OC	19	35		
			APR	OC	1	1	-	-
			AUG	OC	1	2	-	2
	3L	OTB	MAY	OC	2	2	-	1
			AUG	OC	1	1	-	1
	3N	OTB	JUN	OC	1	1	-	-
		LL	FEB	OC	10	196	-	-
			MAR	OC	11	260		
			SEP	OC	1	11	-	-
	3O	OTB	JAN	OC	10	25	-	-
			MAR	OC	9	31		
			APR	OC	9	25	-	2
			JUN	OC	7	13		
			SEP	OC	3	8	-	2
		LL	FEB	OC	5	54	-	-
			MAY	OC	4	9	-	-
			AUG	OC	5	65	-	-
			SEP	OC	4	13		
	3PS	OTB	JAN	OC	1	1	-	-
			MAR	OC	6	13		
			OCT	OC	5	15	-	15
		LL	FEB	OC	3	41	-	-
			MAY	OC	2	5	-	-
			AUG	OC	2	17	-	2
	4R	OTB	FEB	OC	1	1	-	-
	4T	OTB	AUG	OC	1	2	-	-
	4VN	OTB	JAN	OC	2	3	-	-
			MAY	OC	1	1	-	1
			JUN	OC	2	3		
			JUL	OC	3	3		
			AUG	OC	7	8	-	5
			SEP	OC	1	1		
	4VS	OTB	JAN	OC	1	1		
			FEB	OC	3	3	-	10
			MAR	OC	14	35		

Table 2. (Continued)

CANADA (M) (Scientific Observer Data from Canada (SF))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
			APR	OC	6	10		
			MAY	OC	2	2	-	1
			JUN	OC	3	5		
			JUL	OC	8	25		
			AUG	OC	4	11	-	18
			SEP	OC	6	25		
		LL	FEB	OC	1	4	-	-
	4W	OTB	JAN	OC	2	2	-	9
			MAR	OC	4	9		
			APR	OC	7	11	-	2
			AUG	OC	7	17	-	5
			OCT	OC	1	1	-	-
			NOV	OC	4	4		
		PTB	MAY	OC	2	9	-	-
	4X	OTB	MAR	OC	2	4	-	-
			APR	OC	1	1	-	5
			JUN	OC	7	10		
			JUL	OC	1	3	-	-
			AUG	OC	1	1	-	2
			SEP	OC	2	2		
			OCT	OC	1	1	-	-
			NOV	OC	2	2		
	5ZE	OTB	JUN	OC	1	1	-	-
			JUL	OC	1	1	-	1
			OCT	OC	1	1	-	-
FLW	4VS	OTB	APR	OC	1	35	-	-
USK	4X	OTB	JUN	OC	1	14	-	-
HKW	3PN	OTB	MAY	OC	1	210	-	-
	4T	OTB	AUG	OC	1	3	-	-
	4VN	OTB	MAY	OC	5	210	-	5
	4VS	OTB	JUL	OC	1	15	-	-
	4W	OTB	APR	OC	1	12	-	-
	4X	OTB	AUG	OC	1	12	-	12
HER	4W	OTB	APR	OC	1	115	-	-
		PTB	MAY	OC	1	173	-	-
	5ZE	PS	MAR	OC	1	181	-	-
MAC	4X	OTB	JUL	OC	2	222	-	-
WHM	4X	LL	AUG	OC	1	2	-	-
SWO	3O	LL	AUG	OC	5	142	-	-
			SEP	OC	4	125		
	4VS	LL	SEP	OC	1	1	-	-
	4W	LL	OCT	OC	1	2	-	-
		HAR	AUG	OC	4	4	-	-

Table 2. (Continued)

CANADA (M). (Scientific Observer Data from Canada (SF))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
	4X	LL	OCT	OC	8	19	-	-
			NOV	OC	1	1		
	5ZE	LL	SEP	OC	1	1	-	-
ALB	4W	LL	NOV	OC	1	2	-	-
	4X	LL	OCT	OC	1	6	-	-
			DEC	OC	1	2		
BET	3O	LL	SEP	OC	3	4	-	-
	4W	LL	OCT	OC	1	-	-	-
			NOV	OC	1	1		
	4X	LL	OCT	OC	6	2	-	-
BFT	4X	LL	DEC	OC	1	1	-	-
	5ZE	LL	OCT	OC	3	-	-	-
SHA	4X	OTB	JUN	OC	3	135	-	-
	5ZE	OTB	JUL	OC	1	63	-	-
ARG	4VS	OTB	JAN	OC	1	27	-	-
			AUG	OC	2	102	-	-
			SEP	OC	3	114		
	5ZE	OTB	JUN	OC	1	91	-	-
CAP	2J	ST	MAY	OC	2	383	-	-
SQI	4VS	OTB	SEP	OC	1	13	-	-
	4X	OTB	JUN	OC	1	245	-	-
	5ZE	OTB	JUN	OC	2	322	-	-
CLB	3N	DRB	NOV	OC	9	962	-	-
			DEC	OC	5	565		
	4VS	DRB	FEB	OC	12	2726	-	-
			MAR	OC	8	975		
			JUN	OC	4	433	-	-
			JUL	OC	19	2564	-	-
			AUG	OC	32	4257		

Table 2. (Continued)

CUBA (Scientific Observer Data from Canada (SF))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
COD	4W	OTB	APR	OC	2	90		
			MAY	OC	4	502	-	-
			JUN	OC	9	426		
	4X	OTB	JUN	OC	1	36	-	-
HAD	4W	OTB	MAR	OC	1	159	-	-
			APR	OC	8	874		
			MAY	OC	74	12250	-	-
			JUN	OC	54	10116		
			JUL	OC	20	3711	-	-
	4X	OTB	APR	OC	1	92	-	-
			JUN	OC	4	558		
RED	4W	OTB	APR	OC	20	3872		
			MAY	OC	8	1661	-	-
			JUN	OC	2	336		
HKS	4W	OTB	MAR	OC	4	889	-	-
			APR	OC	93	20377	-	56
			MAY	OC	154	32038	-	105
			JUN	OC	98	20539	-	138
			JUL	OC	44	10124	-	40
	4X	OTB	APR	OC	1	252	-	-
			JUN	OC	4	569	-	-
HKR	4W	OTB	APR	OC	3	461		
			MAY	OC	3	531	-	-
			JUN	OC	1	229		
			JUL	OC	7	1221	-	-
POK	4W	OTB	APR	OC	14	1981		
			MAY	OC	31	4883	-	-
			JUN	OC	9	1251		
			JUL	OC	1	300	-	-
PLA	4W	OTB	APR	OC	1	9		
			MAY	OC	3	127	-	-
			JUN	OC	6	719		
			JUL	OC	2	192	-	-
WIT	4W	OTB	APR	OC	2	238		
			MAY	OC	3	148	-	-
			JUN	OC	3	154		
			JUL	OC	1	11	-	-
YEL	4W	OTB	MAY	OC	2	169	-	-
			JUN	OC	4	221		
			JUL	OC	2	268	-	-
HAL	4W	OTB	APR	OC	11	72		
			MAY	OC	44	132	-	194
			JUN	OC	17	34		
			JUL	OC	10	26	-	26
	4X	OTB	JUN	OC	3	4	-	3
USK	4W	OTB	MAY	OC	1	19	-	-
			JUN	OC	1	62		
HKW	4W	OTB	APR	OC	1	49	-	-
			MAY	OC	3	299		

Table 2. (Continued)

CUBA (Scientific Observer Data from Canada (SF))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
HER	4W	OTB	APR	OC	5	880	-	-
			MAY	OC	30	5641	-	-
			JUN	OC	8	1360	-	-
			JUL	OC	2	349	-	-
MAC	4W	OTB	APR	OC	1	200	-	-
			JUN	OC	7	1167		
			JUL	OC	1	214	-	-
ARG	4W	OTB	APR	OC	3	684	-	-
			MAY	OC	1	232		
	4X	OTB	JUN	OC	4	729	-	-
SQI	4W	OTB	APR	OC	1	38		
			MAY	OC	11	1934		
			JUN	OC	10	1813		
			JUL	OC	8	1559		
	4X	OTB	JUN	OC	1	213		

FRANCE-SP (Scientific Observer Data from Canada (SF))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
COD	3PN	OTB	APR	OC	15	2206	-	-
	4R	OTB	APR	OC	48	6698	-	-
			MAY	OC	15	2808		
	4VN	OTB	APR	OC	19	3096	-	-
HAD	4R	OTB	MAY	OC	15	402	-	-
	4VN	OTB	APR	OC	1	86	-	-
RED	3PN	OTB	APR	OC	2	119	-	-
	4R	OTB	APR	OC	1	91	-	-
			MAY	OC	1	15		
WIT	4R	OTB	APR	OC	3	439	-	-
			MAY	OC	1	19		
HAL	3PN	OTB	APR	OC	2	4	-	-
	4R	OTB	APR	OC	17	36	-	18
			MAY	OC	1	2		
	4VN	OTB	APR	OC	1	1	-	-
HER	4R	OTB	APR	OC	1	91	-	-

Table 2. (Continued)

JAPAN (Scientific Observer Data from Canada (SF))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
HAD	4W	OTB	APR	OC	1	256	-	-
RED	4VS	OTB	OCT	OC	6	835	-	-
HKS	4W	OTB	APR	OC	7	1337	-	-
HKR	4W	OTB	APR	OC	1	64	-	-
HAL	4W	OTB	APR	OC	1	12	-	-
HKW	4W	OTB	APR	OC	1	112	-	-
SWO	3O	LL	OCT	OC	13	30	-	-
			NOV	OC	25	92		
	4VS	LL	FEB	OC	3	3	-	-
			OCT	OC	20	57		
			NOV	OC	45	118	-	-
			DEC	OC	9	23		
	4W	LL	JAN	OC	7	14	-	-
			FEB	OC	6	15		
			OCT	OC	155	303		
			NOV	OC	122	241	-	-
			DEC	OC	9	13		
	4X	LL	JAN	OC	4	7	-	-
			FEB	OC	1	1		
			OCT	OC	46	90		
			NOV	OC	78	301	-	-
			DEC	OC	25	33		
	5ZE		OCT	OC	1	1	-	-
			NOV	OC	9	10		
ALB	3O	LL	OCT	OC	7	38	-	-
			NOV	OC	16	56		
	4VS	LL	JAN	OC	1	2	-	-
			FEB	OC	4	30		
			OCT	OC	19	209		
			NOV	OC	47	496	-	-
			DEC	OC	12	109		
	4W	LL	JAN	OC	11	355	-	-
			FEB	OC	5	11		
			OCT	OC	210	1550		
			NOV	OC	140	502	-	-
			DEC	OC	20	50		
	4X	LL	JAN	OC	4	14	-	-
			FEB	OC	2	6		
			OCT	OC	63	647		
			NOV	OC	52	130	-	-
			DEC	OC	46	131		
	5ZE	LL	OCT	OC	7	68	-	-
			NOV	OC	9	52		
BET	3O	LL	OCT	OC	14	121	-	-
			NOV	OC	20	382		
	4VS	LL	FEB	OC	1	1	-	-
			OCT	OC	20	427		
			NOV	OC	56	677	-	-
			DEC	OC	13	113		

Table 2. (Continued)

JAPAN (Scientific Observer Data from Canada (SF))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
	4W	LL	JAN	OC	3	9	-	-
			FEB	OC	3	4		
			OCT	OC	221	5457	-	-
			NOV	OC	106	1594		
	4X	LL	JAN	OC	2	2	-	-
			FEB	OC	2	2		
			OCT	OC	65	2391		
			NOV	OC	23	82	-	-
			DEC	OC	3	3		
	5ZE	LL	OCT	OC	7	388	-	-
			NOV	OC	9	237		
BFT	3O	LL	OCT	OC	3	3		
			NOV	OC	17	21	-	-
			DEC	OC	1	1		
	4VS	LL	JAN	OC	1	4	-	-
			FEB	OC	4	66		
			OCT	OC	1	1		
			NOV	OC	25	48	-	-
			DEC	OC	8	13		
	4W	LL	JAN	OC	12	221	-	-
			FEB	OC	6	75		
			OCT	OC	3	4		
			NOV	OC	58	94	-	-
			DEC	OC	25	221		
	4X	LL	JAN	OC	4	62	-	-
			FEB	OC	2	17		
			OCT	OC	1	1		
			NOV	OC	35	56	-	-
			DEC	OC	70	828		
YFT	3O	LL	OCT	OC	6	24	-	-
	4VS	LL	JAN	OC	1	1	-	-
			FEB	OC	3	22		
			OCT	OC	16	75		
			NOV	OC	22	83	-	-
			DEC	OC	1	1		
	4W	LL	JAN	OC	1	1	-	-
			FEB	OC	3	11		
			OCT	OC	207	2796	-	-
			NOV	OC	83	777		
	4X	LL	JAN	OC	1	3	-	-
			OCT	OC	63	1124	-	-
			NOV	OC	2	68		
	5ZE	LL	OCT	OC	7	146	-	-
			NOV	OC	9	65		
ARG	4VS	OTB	OCT	OC	2	243	-	-

Table 2. (Continued)

POLAND (Scientific Observer Data from Canada (SF))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
HAD	4W	OTB	MAY	OC	2	218	-	-
HER	4W	OTB	MAY	OC	6	1001	-	-
MAC	4W	OTB	MAY	OC	4	1715	-	-
	4X	OTB	MAY	OC	2	520	-	-

USSR (Scientific Observer Data from Canada (SF))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
COD	4W	OTB	APR	OC	13	390	-	-
			MAY	OC	15	939		
			JUN	OC	12	791		
			JUL	OC	13	985	-	-
	4X	OTB	JUN	OC	14	1002	-	-
			JUL	OC	1	58	-	-
HAD	4W	OTB	APR	OC	69	8608	-	5
			MAY	OC	144	24971		
			JUN	OC	124	21931		
			JUL	OC	83	11420	-	-
	4X	OTB	APR	OC	1	148	-	-
			JUN	OC	66	8540		
			JUL	OC	2	224	-	-
RED	4W	OTB	MAR	OC	2	197	-	-
			APR	OC	84	10127	-	-
			MAY	OC	39	6247		
			JUN	OC	8	1706		
			JUL	OC	5	636	-	-
	4X	OTB	MAR	OC	1	83	-	-
			APR	OC	1	144	-	-
			JUN	OC	3	231		
HKS	4W	OTB	MAR	OC	13	2914	-	140
			APR	OC	666	126990	-	758
			MAY	OC	438	89880	-	466
			JUN	OC	289	60542	-	232
			JUL	OC	127	26807	-	174
	4X	OTB	MAR	OC	1	291	-	32
			APR	OC	7	1262	-	10
			MAY	OC	6	1186	-	-
			JUN	OC	150	30134	-	233
HKR	4W	OTB	APR	OC	28	3370	-	7
			MAY	OC	9	1383		
			JUN	OC	2	234		
			JUL	OC	4	657	-	-
	4X	OTB	JUN	OC	3	371	-	-

Table 2. (Continued)

USSR (Scientific Observer Data from Canada (SF))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
POK	4W	OTB	APR	OC	61	6282		
			MAY	OC	63	9027	-	5
			JUN	OC	21	2444		
			JUL	OC	2	239	-	-
	4X	OTB	APR	OC	3	495		
			MAY	OC	2	303	-	-
			JUN	OC	14	1785		
PLA	4W	OTB	APR	OC	8	257		
			MAY	OC	13	1253	-	-
			JUN	OC	12	933		
			JUL	OC	2	60	-	-
	4X	OTB	JUN	OC	1	12	-	-
WIT	4W	OTB	APR	OC	14	870		
			MAY	OC	12	869	-	-
			JUN	OC	5	638		
			JUL	OC	3	308	-	-
	4X	OTB	JUN	OC	1	28	-	-
YEL	4W	OTB	MAY	OC	4	152	-	-
			JUN	OC	4	344		
			JUL	OC	5	680	-	-
GHL	4W	OTB	APR	OC	1	1	-	-
HAL	4W	OTB	MAR	OC	4	9	-	9
			APR	OC	112	353		
			MAY	OC	145	537	-	939
			JUN	OC	73	279		
			JUL	OC	85	269	-	258
	4X	OTB	APR	OC	4	7		
			MAY	OC	1	1	-	143
			JUN	OC	44	147		
USK	4W	OTB	APR	OC	6	128	-	-
			MAY	OC	3	41		
			JUL	OC	1	10	-	-
	4X	OTB	JUN	OC	4	101	-	-
TIL	4W	OTB	APR	OC	1	1	-	-
			MAY	OC	1	1		
			JUL	OC	1	1	-	1
HKW	4W	OTB	APR	OC	7	429		
			MAY	OC	4	303	-	-
			JUN	OC	2	69		
HER	4W	OTB	APR	OC	28	4066	-	-
			MAY	OC	84	16542	-	-
			JUN	OC	40	6907	-	-
MAC	4W	OTB	APR	OC	17	2422		
			MAY	OC	15	2361	-	-
			JUN	OC	56	10362		
	4X	OTB	APR	OC	1	158	-	-
ALE	4W	OTB	MAY	OC	2	3	-	-
SHA	4W	OTB	APR	OC	7	206	-	-
			MAY	OC	3	36		

Table 2. (Continued)

USSR (Scientific Observer Data from Canada (SF))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
ARG	4W	OTB	APR	OC	7	444	-	-
			MAY	OC	13	1966		
	4X	OTB	MAR	OC	2	363	-	-
			APR	OC	2	296		
			MAY	OC	2	248	-	-
			JUN	OC	8	1341		
			JUL	OC	1	208	-	-
SQI	4W	OTB	APR	OC	3	334		
			MAY	OC	13	2583		
			JUN	OC	23	3556		
			JUL	OC	28	5278		
	4X	OTB	JUN	OC	2	373		

USA (Scientific Observer Data from Canada (SF))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
CLB	4VS	DRB	MAY	OC	4	472	-	-
			JUN	OC	14	1681		
			JUL	OC	10	1825		
			AUG	OC	15	1929	-	-
			SEP	OC	13	1549		
			OCT	OC	13	1342	-	-
			NOV	OC	8	850		

CANADA (N) (National)

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
COD	2J	OTB	JAN	CL	11	3682	-	255
			MAR	CL	2	553		
			APR	CL	3	1158	-	140
			OCT	CL	7	2171		
			NOV	CL	29	7998	-	319
			DEC	CL	4	1069		
		GN	JUL	CL	12	2994	-	409 [1]
			AUG	CL	33	10048		
		LHP	AUG	CL	12	1987	-	409 [1]
		FPN	JUL	CL	3	861	-	409 [1]
			AUG	CL	28	8235		
	3K	OTB	MAR	CL	13	3853	-	441
			APR	CL	23	7513	-	391
			MAY	CL	17	6356		
		GN	JUN	CL	8	1619		
			JUL	CL	36	6655	-	987 [2]
			AUG	CL	8	1018		
			SEP	CL	2	316	-	360 [3]
		LL	AUG	CL	5	1432	-	987 [2]
			SEP	CL	3	403	-	360 [3]

Table 2. (Continued)

CANADA (N) (National)

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
		LHP	JUN	CL	25	2822	-	987 [2]
			AUG	CL	17	2156		
			SEP	CL	27	2655	-	360 [3]
		FPN	JUN	CL	16	2040		
			JUL	CL	11	1887	-	987 [2]
			AUG	CL	22	8048		
			SEP	CL	9	3312	-	360 [3]
	3L	OTB	JAN	CL	7	2238	-	334
			MAR	CL	2	626		
			APR	CL	2	735		
			MAY	CL	9	2531	-	519
			JUN	CL	5	1049		
			JUL	CL	5	1492		
			AUG	CL	7	1790	-	583
			SEP	CL	12	2640		
			OCT	CL	12	3200		
			NOV	CL	9	2396	-	433
			DEC	CL	4	1160		
		GN	MAY	CL	13	2914	-	760 [4]
			JUN	CL	10	2042		
			JUL	CL	5	1666	-	1218 [5]
			AUG	CL	17	3772		
			SEP	CL	3	959	-	692 [6]
		LL	AUG	CL	5	1731	-	1218 [5]
			SEP	CL	15	4849	-	692 [6]
			OCT	CL	1	224		
		LHP	MAY	CL	15	1799	-	760 [4]
			JUN	CL	17	4120		
			JUL	CL	5	1064	-	1218 [5]
			AUG	CL	41	8507		
			SEP	CL	16	3200	-	692 [6]
			OCT	CL	1	336		
		FPN	MAY	CL	8	2781	-	760 [4]
			JUN	CL	28	11985	-	1218 [5]
			JUL	CL	20	6554		
	3N	OTB	JUL	CL	3	945	-	226
			OCT	CL	1	193	-	291
			NOV	CL	3	659		
		SB	OCT	CL	1	320	-	100
	3O	OTB	MAR	CL	1	232	-	73
			JUN	CL	3	875	-	296
			JUL	CL	3	731	-	252
			NOV	CL	1	320	-	213
			DEC	CL	3	696		
		SB	APR	CL	2	298	-	142
			JUN	CL	1	414		
	3PS	OTB	APR	CL	4	875	-	314
			MAY	CL	2	669		
		GN	MAY	CL	12	2459	-	836 [7]
			JUN	CL	9	1529		
			JUL	CL	3	417	-	618 [8]
			AUG	CL	4	238		
			SEP	CL	1	26	-	849 [9]

Table 2. (Continued)

CANADA (N) (National)

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
		LL	JAN	CL	9	2752	-	506
			FEB	CL	17	5549		
			MAR	CL	11	3598	-	836 [7]
			APR	CL	7	2760		
			AUG	CL	11	2192	-	618 [8]
			SEP	CL	23	6020		
			OCT	CL	8	2886	-	849 [9]
			NOV	CL	9	3659		
		LHP	MAY	CL	2	442	-	836 [7]
			AUG	CL	2	398	-	618 [8]
			SEP	CL	7	1818	-	849 [9]
			OCT	CL	3	603		
		FPN	MAY	CL	8	3555	-	836 [7]
			JUN	CL	17	6009	-	618 [8]
			JUL	CL	12	3963		
HAD	3N	OTB	JUL	CL	1	209	-	-
	3O	OTB	MAR	CL	2	635	-	-
			APR	CL	4	1442	-	-
			MAY	CL	1	263		
			JUL	CL	3	857	-	-
			NOV	CL	1	414	-	-
			DEC	CL	2	429		
		SB	JUN	CL	1	306	-	-
	3PS	OTB	SEP	CL	2	445	-	-
REB	3K	OTB	MAR	CL	4	437/895	-	164/274
			MAY	CL	1	143/67	-	44/39
			SEP	CL	4	713/842	-	182/237
	3L	OTB	SEP	CL	1	216/159	-	-
			OCT	CL	1	239/104	-	-
	3PN	OTM	APR	CL	1	184/249	-	96/124
			MAY	CL	1	190/275		
	3PS	OTB	SEP	CL	3	454/772	-	142/206
			OCT	CL	1	137/114	-	-
		OTM	APR	CL	2	644/409	-	131/147
PLA	2J	OTB	MAR	CL	1	72/426	-	30/63
			OCT	CL	8	455/2801		
			NOV	CL	12	698/3552	-	190/379
			DEC	CL	1	27/266		
	3K	GN	JUL	CL	1	16/295	-	14/55
	3L	OTB	APR	CL	1	214/207		
			MAY	CL	6	1265/1304	-	281/462
			JUN	CL	7	1134/1673		
			JUL	CL	9	1702/2342		
			AUG	CL	9	1012/2387	-	298/485
			SEP	CL	16	1908/3972		
			OCT	CL	10	1164/2397		
			NOV	CL	7	794/1853	-	251/438
			DEC	CL	3	322/663		
		GN	MAY	CL	11	1383/3165	-	323/552
			JUN	CL	9	491/3415	-	191/362
			JUL	CL	1	47/175		

Table 2. (Continued)

CANADA (N) (National)

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	No.meas.	Age samples No.	No.aged
	3N	OTB	MAY	CL	2	296/382	-	81/116
			JUN	CL	1	264/190		
			JUL	CL	4	598/1132		
			AUG	CL	2	293/413	-	136/220
			SEP	CL	1	255/200		
			OCT	CL	3	516/601	-	77/120
			NOV	CL	1	179/178		
		SB	JUL	CL	1	205/112	-	48/60
	3O	OTB	APR	CL	1	76/368		
			MAY	CL	2	232/408	-	137/245
			JUN	CL	3	299/585		
			JUL	CL	2	236/561		
			AUG	CL	1	121/252	-	120/219
			SEP	CL	1	80/218		
		SB	MAR	CL	1	52/346	-	34/90
			APR	CL	1	123/305		
			MAY	CL	1	96/210	-	68/118
			JUN	CL	1	65/301		
			NOV	CL	1	69/255	-	25/54
	3PS	OTB	MAR	CL	1	200/486	-	69/111
			APR	CL	2	403/380	-	65/93
			JUL	CL	2	316/585	-	97/155
			SEP	CL	1	56/276		
		GN	MAY	CL	1	131/337	-	39/62
			JUN	CL	5	291/1649		
			JUL	CL	1	57/289	-	161/372
			AUG	CL	3	138/707		
			SEP	CL	3	66/434	-	40/105
WIT	3K	OTB	MAR	CL	3	547/461	-	102/127
			APR	CL	7	1312/1261	-	230/310
			MAY	CL	2	386/315		
		GN	JUL	CL	1	112/141	-	86/93
			AUG	CL	1	151/159		
	3L	OTB	AUG	CL	1	201/107	-	199/228
			SEP	CL	7	1575/856		
			OCT	CL	1	162/101	-	21/20
		GN	JUN	CL	3	123/411		
			JUL	CL	5	268/714	-	242/335
			AUG	CL	1	138/122		
	3O	OTB	MAR	CL	1	436/193	-	46/51
			APR	CL	3	641/550	-	86/116
			MAY	CL	1	173/160		
			JUL	CL	1	204/162	-	-
		SB	MAR	CL	1	193/163	-	44/50
			APR	CL	1	195/262	-	-
	3PS	OTB	APR	CL	1	216/213	-	19/23
			SEP	CL	1	196/185	-	33/32
			OCT	CL	1	187/160	-	68/83
			DEC	CL	1	194/152		
YEL	3L	OTB	APR	CL	1	239/188	-	15/16
			JUL	CL	2	427/297		
			AUG	CL	2	454/225	-	80/84
			SEP	CL	1	422/206		

Table 2. (Continued)

CANADA (N) (National)

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
	3N	OTB	APR	CL	1	167/134		
			MAY	CL	3	683/664	-	106/121
			JUN	CL	1	301/156		
			JUL	CL	3	524/990	-	112/143
			SEP	CL	2	321/409		
			OCT	CL	3	550/546	-	42/46
	3O	OTB	APR	CL	1	223/137		
			MAY	CL	1	193/119	-	77/86
			JUN	CL	2	568/274		
			JUL	CL	3	767/353	-	69/87
			AUG	CL	1	236/170		
		SB	APR	CL	1	252/208	-	-
	3PS	OTB	APR	CL	4	911/947	-	175/223
			MAY	CL	1	199/176		
GHL	2J	GN	AUG	CL	2	346/357	-	75/76
			SEP	CL	4	507/673	-	133/160
	3K	OTB	MAR [6]	CL	1	65/160	-	49/114
			APR	CL	2	287/412	-	124/194
			MAY	CL	1	171/212		
		GN	JUN	CL	4	754/720		
			JUL	CL	5	660/911	-	238/300
			AUG	CL	5	831/1093		
			SEP	CL	4	658/1018	-	119/175
	3L	OTB	OCT	CL	1	115/178	-	27/39
		GN	MAY	CL	3	318/527	-	76/85
			JUN	CL	3	446/599		
			JUL	CL	3	511/769	-	190/238
			AUG	CL	3	560/733		
			SEP	CL	3	406/494	-	87/100

1. Same key for GN,LHP & FPN.
2. Same key for GN,LL,LHP & FPN.
3. Same key for GN,LL,LHP & FPN.
4. Same key for GN,LHP & FPN.
5. Same key for GN,LL,LHP & FPN.
6. Same key for GN,LL & LHP.
7. Same key for GN,LL,LHP & FPN
8. Same key for GN,LL,LHP & FPN.
9. Same key for GN,LL & LHP.

CANADA (M) (Data processed in Newfoundland)

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
HAD	3O	OTB	JUN	CL	1	303	-	-
REB	3PN	OTM	APR	CL	1	100/117	-	-
			MAY	CL	1	99/129		

Table 2. (Continued)

CANADA (M) (Scientific Observer Data from Canada (N))

Species	NAFO Div.	Gear	Month	Type of Len sample	Len No.	Len No.meas.	Age samples No.	Age No.aged
COD	2J	OTB	JAN	OL	3	685	-	15
			MAR	OL	2	482		
			APR	OL	1	207	-	33
	3K	OTB	FEB	OL	27	7928	-	233
			MAR	OL	27	7170		
			APR	OL	25	5599	-	191
	3L	OTB	FEB	OL	3	645	-	19
			MAR	OL	1	122		
			APR	OL	1	392	-	6
GHL	0B	OTB	JUL	OL	2	169/185	-	-
			AUG	OL	1	68/141		
			OCT	OL	7	666/926	-	-
	2G	OTB	JAN	OL	3	206/306	-	23/29
			FEB	OL	1	99/90		
			SEP	OL	3	239/258	-	-
	2H	OTB	JUN	OL	1	75/95	-	-
			AUG	OL	7	706/517	-	-
			SEP	OL	2	257/232		
			OCT	OL	5	571/624	-	-
	2J	OTB	JAN	OL	2	198/210	-	5/14
			MAR	OL	5	471/736		
			APR	OL	1	141/68	-	-
			SEP	OL	1	51/49	-	-
	3K	OTB	FEB	OL	10	1296/1360	-	-
			MAR	OL	20	2377/2197		
			APR	OL	4	413/439	-	-
			DEC	OL	5	793/535	-	22/18

CANADA (N) (Scientific Observer Data from Canada (N))

Species	NAFO Div.	Gear	Month	Type of Len sample	Len No.	Len No.meas.	Age samples No.	Age No.aged
COD	2J	OTB	JAN	OL	42	9370	-	276
			MAR	OL	14	3283		
			APR	OL	22	5221	-	98
			OCT	OL	5	1217		
			NOV	OL	51	12922	-	170
			DEC	OL	3	763		
	3K	OTB	JAN	OL	7	1184		
			FEB	OL	3	476	-	190
			MAR	OL	35	8307		
			APR	OL	85	21808		
			MAY	OL	52	12924	-	395
			JUN	OL	2	342		
			JUL	OL	2	366	-	-
			DEC	OL	3	800	-	22
		GN	JAN	OL	4	1046	-	18
			FEB	OL	3	726		
	3L	OTB	JAN	OL	14	3070		
			FEB	OL	5	1095	-	146
			MAR	OL	7	1604		
			APR	OL	11	2580		
			MAY	OL	11	2619	-	197
			JUN	OL	5	965		
			SEP	OL	10	1948	-	-
			OCT	OL	4	833	-	84

Table 2. (Continued)

CANADA (N) (Scientific Observer Data from Canada (N))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
		GN	JAN	OL	2	518	-	200
			FEB	OL	17	3572		
			MAR	OL	2	507	-	-
			APR	OL	2	376		
	3N	OTB	SEP	OL	2	391	-	-
	3O	OTB	MAR	OL	1	82	-	-
		GN	MAR	OL	3	332	-	34
			APR	OL	1	43		
	3PS	OTB	MAR	OL	3	422	-	-
			APR	OL	7	1090	-	-
	4VS	OTB	MAR	OL	1	257	-	-
			APR	OL	2	516	-	-
REB	3K	OTB	MAY	OL	3	572/448	-	-
			JUL	OL	1	131/193	-	-
			SEP	OL	2	139/184		
			OCT	OL	2	360/391	-	-
	3L	OTB	MAY	OL	1	207/199	-	-
	3PN	OTM	APR	OL	1	222/193	-	-
	3PS	OTM	APR	OL	2	501/333	-	-
	4R	OTM	APR	OL	1	226/182	-	-
PLA	2J	OTB	NOV	OL	19	1532/3400	-	-
	3L	OTB	MAR	OL	1	74/76	-	-
			DEC	OL	4	445/651	-	-
	3PS	OTB	MAR	OL	1	94/256	-	-
			APR	OL	3	200/107	-	-
WIT	3PS	OTB	APR	OL	1	86/171	-	-

FAROES (Scientific Observer Data from Canada (N))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
GHL	0B	LL	JUN	OL	4	20/130		
			JUL	OL	26	179/2582	-	91/329
			AUG	OL	24	104/2259		
			SEP	OL	6	13/639		
			OCT	OL	33	194/3033	-	81/246
			NOV	OL	19	164/1809		
	2G	LL	JUN	OL	13	18/1112		
			JUL	OL	81	170/11023	-	96/296
			AUG	OL	66	191/7497		
			SEP	OL	25	79/2697	-	33/89
			OCT	OL	13	91/1196		
	2H	LL	OCT	OL	2	12/232	-	-
			NOV	OL	2	15/224		

Table 2. (Continued)

FRANCE-M (Scientific Observer Data from Canada (N))

Species	NAFO Div.	Gear	Month	Type of Len sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
COD	2J	OTB	OCT	OL	1	256	-	123
			NOV	OL	7	1820		
	3K	OTB	MAY	OL	1	281	-	44
			JUN	OL	8	2120		
			DEC	OL	2	600	-	-
	3L	OTB	NOV	OL	9	2375	-	153
REB	2J	OTB	NOV	OL	1	256/184	-	-
GHL	3K	OTB	DEC	OL	16	1977/2316	-	59/34

FRANCE-SP (Scientific Observer Data from Canada (N))

Species	NAFO Div.	Gear	Month	Type of Len sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
COD	3N	OTB	JUN	OL	8	1840	-	107
			JUL	OL	8	1737	-	121
	3PS	OTB	MAY	OL	13	2831	-	634
			JUN	OL	39	8316		

GDR (Scientific Observer Data from Canada (N))

Species	NAFO Div.	Gear	Month	Type of Len sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
REB	3L	OTB	AUG	OL	23	3876/5232	-	-
GHL	2H	OTB	NOV	OL	11	1202/1158	-	33/111
	2J	OTB	OCT	OL	1	42/99	-	-
	3K	OTB	OCT	OL	1	12/116	-	9/67

JAPAN (Scientific Observer Data from Canada (N))

Species	NAFO Div.	Gear	Month	Type of Len sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
REB	3K	OTB	SEP	OL	2	338/376	-	-
			OCT	OL	6	626/850	-	-
			NOV	OL	1	261/175		
	3O	OTB	JUL	OL	2	508/475		
			AUG	OL	10	2046/2196	-	-
			SEP	OL	12	2447/2795		
	4VS	OTB	JUL	OL	2	434/406	-	-
			SEP	OL	1	193/213		
GHL	2G	OTB	OCT	OL	1	76/49	-	-
	2H	OTB	SEP	OL	4	438/239	-	19/27
			DEC	OL	5	401/872	-	30/49
	2J	OTB	AUG	OL	4	374/361	-	63/95
			SEP	OL	6	649/619		
			OCT	OL	2	104/83	-	6/13
			DEC	OL	1	55/176		

Table 2. (Continued)

NORWAY (Scientific Observer Data from Canada (N))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
GHL	0B	LL	SEP	OL	4	119/693		
			OCT	OL	15	514/1904	-	40/66
			NOV	OL	8	247/698		
	2G	LL	SEP	OL	1	37/100	-	-

POLAND (Scientific Observer Data from Canada (N))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
WIT	3K	OTB	FEB	OL	12	1108/1050	-	-
			MAR	OL	22	3381/2048		
GHL	3K	OTB	JAN	OL	15	1666/1442	-	38/32

USSR (Scientific Observer Data from Canada (N))

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
REB	2J	OTB	SEP	OL	1	180/144	-	-
	3K	OTB	JUL	OL	3	459/275	-	-
			SEP	OL	10	2008/1802		
	3O	OTB	JUN	OL	5	1334/733	-	-
			JUL	OL	6	1288/1170		
			AUG	OL	9	1485/1804	-	-
			SEP	OL	6	1363/1187		
GHL	0B	OTB	AUG	OL	2	150/131	-	40/44
			SEP	OL	6	1025/468		
	2G	OTB	NOV	OL	1	8/53	-	-
	2H	OTB	SEP	OL	2	180/154	-	11/29
			OCT	OL	1	31/69		
			NOV	OL	16	1572/1104	-	184/268
			DEC	OL	3	128/107		
	2J	OTB	SEP	OL	8	927/552	-	26/27

Table 2. (Continued)

COUNTRY CANADA (Q) NATIONAL

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
COD	4R	LL	JUL	CL	1	252	1	54
			OCT	CL	1	260	2	110
			NOV	CL	1	251		
	4S	OTB	APR	CL	1	250		
			MAY	CL	7	1780	17	437
			JUN	CL	9	2311		
			JUL	CL	1	252	8	229
			AUG	CL	7	1805		
			OCT	CL	6	1520	7	209
			NOV	CL	1	281		
		GN	APR	CL	1	251	3	103
			MAY	CL	2	500		
			AUG	CL	3	778	5	164
			SEP	CL	2	498		
			OCT	CL	1	250	1	36
		LL	MAY	CL	1	252	1	54
			JUL	CL	4	1007		
			AUG	CL	3	760	10	495
			SEP	CL	3	750		
			OCT	CL	5	1263	6	238
			NOV	CL	1	256		
	4T	OTB	MAY	CL	4	1030	15	381
			JUN	CL	11	2772		
			JUL	CL	9	2296		
			AUG	CL	8	2040	19	434
			SEP	CL	2	501		
			OCT	CL	6	1778	7	213
			NOV	CL	1	502		
		SDN	JUN	CL	1	254	1	24
		SSC	MAY	CL	8	2014	12	284
			JUN	CL	4	1016		
			AUG	CL	11	2752	15	366
			SEP	CL	4	1010		
			OCT	CL	2	502	5	103
			NOV	CL	3	776		
		GN	MAY	CL	1	257	3	95
			JUN	CL	2	517		
			AUG	CL	3	710	3	94
		LL	APR	CL	1	263		
			MAY	CL	4	1030	7	306
			JUN	CL	2	505		
			JUL	CL	3	520		
			AUG	CL	3	728	10	255
			SEP	CL	4	1038		
			OCT	CL	6	1532	6	185
		LHP	JUN	CL	1	250	1	36
			SEP	CL	1	254	1	28
			OCT	CL	1	256	1	27

Table 2. (Continued)

COUNTRY CANADA (G) NATIONAL

Species	NAFO Div.	Gear	Month	Type of Len sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
COD	4T	OTB	APR	CL	6	1714		
			MAY	CL	31	7354	43	1160
			JUN	CL	23	5307		
			JUL	CL	14	3437		
			AUG	CL	16	3645	27	586
			SEP	CL	2	501		
			OCT	CL	16	3853	32	647
			NOV	CL	27	6290		
		SN	APR	CL	4	1191		
			MAY	CL	31	7912	46	1245
			JUN	CL	19	4770		
			JUL	CL	6	1546		
			AUG	CL	19	4174	24	512
			SEP	CL	6	1527		
			OCT	CL	13	3114	23	483
			NOV	CL	14	3579		
		GN	APR	CL	1	50		
			MAY	CL	2	598	10	244
			JUN	CL	9	1205		
			JUL	CL	5	1166		
			AUG	CL	8	1699	4	91
			SEP	CL	2	431		
			OCT	CL	2	122	1	24
		LL	MAR	CL	1	263	1	39
			MAY	CL	4	1030	7	266
			JUN	CL	3	755		
			JUL	CL	9	1249		
			AUG	CL	7	1419	19	451
			SEP	CL	7	1729		
			OCT	CL	10	2459	10	317
			NOV	CL	1	375		
PLA	4T	OTB	MAY	CL	2	375	7	206
			JUN	CL	5	1049		
			JUL	CL	2	337		
			AUG	CL	5	838	8	197
			SEP	CL	1	218		
			OCT	CL	7	1211	3	69
			NOV	CL	1	139		
		SN	MAY	CL	8	1723	21	699
			JUN	CL	13	3182		
			JUL	CL	5	1156		
			AUG	CL	11	2563	20	664
			SEP	CL	4	919		
			OCT	CL	6	1396	9	265
			NOV	CL	3	724		
		GN	APR	CL	1	30	2	39
			MAY	CL	1	228		
			JUL	CL	1	83	1	26
		LL	JUL	CL	2	63	2	81
			SEP	CL	2	222		

Table 2. (Continued)

COUNTRY CANADA (G) NATIONAL

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
HKW	4T	OTB	MAY	CL	2	235	8	222
			JUN	CL	7	1230		
			JUL	CL	3	462	2	72
			AUG	CL	3	579		
			OCT	CL	4	719	2	34
		SN	MAY	CL	1	177	4	185
			JUN	CL	3	631		
			AUG	CL	4	755	1	19
			OCT	CL	1	196	1	21
		GN	MAY	CL	3	481	4	87
			JUN	CL	6	782		
			JUL	CL	10	2153	4	114
			AUG	CL	7	1176		
			OCT	CL	3	375	2	45
		LL	JUN	CL	1	253	1	26
			JUL	CL	4	482		
			AUG	CL	3	641	5	212
			SEP	CL	3	671		
			OCT	CL	2	419	2	65
HER	4T	PS	JUL	CL	1	81	-	-
			OCT	CL	11	2839	-	401
			NOV	CL	8	2429	-	366
		GN	APR	CL	4	985	-	125
			MAY	CL	73	17319	-	1683
			JUN	CL	8	1655	-	66
			JUL	CL	1	256	-	29
			AUG	CL	19	5457	-	568
			SEP	CL	36	7183	-	1151
			OCT	CL	1	250	-	38
		FPN	MAY	CL	2	448	-	41
			JUN	CL	1	19	-	17

Table 2. (Continued)

GREENLAND (National)

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
COD	1B	LL	OCT	CL	1	1216	-	128
		FPN	JUL	CL	2	1084	-	571
			AUG	CL	2	763		
	1C	LHP	JUL	CL	1	156	-	127
			OCT	CL	1	524	-	78
		FPN	JUL	CL	1	724	-	-
	1D	OTB	JAN	CL	2	2930	-	403
			MAR	CL	1	1037		
			SEP	CL	1	526	-	-
		GN	JUL	CL	1	882	-	868
			DEC	CL	1	585	-	197
		LHP	JUL	CL	2	619		
			AUG	CL	1	439	-	411
			SEP	CL	2	1276		
			OCT	CL	1	383	-	-
			DEC	CL	1	469		
		FPN	JUN	CL	1	656	-	162
			JUL	CL	1	483	-	-
			AUG	CL	1	1088		
	1E	OTB	JAN	CL	1	1206	-	-
			AUG	CL	3	2447	-	725
			SEP	CL	1	260		
			OCT	CL	1	630	-	403
			NOV	CL	2	991		
		LHP	AUG	CL	1	999	-	-
			OCT	CL	4	987	-	-
		FPN	JUL	CL	1	908	-	-
			AUG	CL	3	1391		
	1F	OTB	MAR	CL	2	2104	-	198
			SEP	CL	5	1772	-	-
			OCT	CL	2	760	-	193
		LHP	AUG	CL	1	56	-	-
		FPN	JUN	CL	4	3126	-	331
			AUG	CL	1	711	-	266

GERMAN DEMOCRATIC REPUBLIC (National)

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
GHL	2H	OTB	NOV	CC	3	247/208	-	-
			DEC	CC	3	132/137		
MAC	6A	OTM	JAN	CC	47	4053		
			FEB	CC	40	4364	-	350
			MAR	CC	18	2355		
			JAN	EL	1	104	-	104 *
			APR	CC	6	1188	-	50
	6B	OTM	JAN	CC	11	903		
			FEB	CC	15	1940	-	100
			MAR	CC	1	37		

* Sample was frozen.

Table 2. (Continued)

NORWAY (National)

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
CAP	3N	PS	JUN	CC	5	172/328	5	91/155

PORTUGAL (National)

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
COD	3M	OTB	JAN	CC	5	1259	7	196
			MAR	CC	2	446		
			MAY	CC	12	3661	10	284
			JUN	CC	6	1681		
			JUL	CC	22	6100	13	267
			AUG	CC	14	2107		
	3N	GN	APR	CC	3	181		
			MAY	CC	20	1559	45	297
			JUN	CC	25	2267		
			JUL	CC	23	1991		
			AUG	CC	15	1547	41	400
			SEP	CC	3	341		
	3O	GN	MAY	CC	1	25	-	-
RED	3L	OTB	FEB	CC	24	2723/2559	-	-
			MAR	CC	5	475/460		
			MAY	CC	1	90/63	-	-
			JUN	CC	3	217/222		
	3M	OTB	JAN	CC	43	5813/4201		
			FEB	CC	13	1711/1552	-	-
			MAR	CC	33	4752/3273		
			MAY	CC	11	1588/1354	-	-
			AUG	CC	21	2534/2398	-	-
	3N	OTB	JUN	CC	2	305/165	-	-
PLA	3L	OTB	MAR	CC	1	42/28	-	-
	3M	OTB	AUG	CC	1	62/34	-	-
	3N	GN	APR	CC	3	75/60		
			MAY	CC	22	1280/1490	-	-
			JUN	CC	25	1198/1134		
			JUL	CC	21	1151/694		
			AUG	CC	14	588/377	-	-
			SEP	CC	3	55/53		
	3O	GN	MAY	CC	1	33/20	-	-
YEL	3N	GN	APR	CC	2	49/28		
			MAY	CC	10	163/129	-	-
			JUN	CC	25	659/292		
			JUL	CC	19	533/299	-	-
			AUG	CC	11	224/161		
GHL	3L	OTB	MAY	CC	20	1275/1336	-	-
			JUN	CC	54	1990/3871		
			JUL	CC	31	675/2641	-	-
			AUG	CC	11	305/1103		
RNG	3L	OTB	MAY	CC	2	91/139	-	-

Table 2. (Continued)

USSR (National)

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
HKS	4W	OTB	APR	CC	24	2105/2677	-	98/163
			MAY	CC	102	10593/9794	-	131/197
			JUN	CC	103	10433/10201	-	144/253
			JUL	CC	47	4671/4636	-	136/218

USA (National)

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
COD	3N	OTB	MAY	CL	1	74	-	38
	5Y	OTB	JAN	CL	1	342		
			FEB	CL	1	51	-	208
			MAR	CL	1	357		
			APR	CL	1	101		
			MAY	CL	1	322	-	141
			JUN	CL	1	53		
			JUL	CL	1	205		
			AUG	CL	1	50	-	164
			SEP	CL	1	356		
			OCT	CL	1	173		
			NOV	CL	1	101	-	153
			DEC	CL	1	307		
		GN	AUG	CL	1	100	-	43
			SEP	CL	1	100		
			DEC	CL	1	100	-	20
	5ZU	OTB	JAN	CL	2	297		
			FEB	CL	2	507	-	241
			MAR	CL	1	157		
			APR	CL	2	565		
			MAY	CL	2	451	-	395
			JUN	CL	2	552		
			JUL	CL	2	421		
			AUG	CL	2	756	-	334
			SEP	CL	1	266		
			OCT	CL	1	482		
			NOV	CL	2	435	-	308
			DEC	CL	2	461		
		GN	APR	CL	1	77	-	25
			AUG	CL	1	100	-	21
		LL	JAN	CL	1	88	-	24
			APR	CL	1	70	-	14
	5ZW	OTB	JAN	CL	1	66	-	13
HAD	3O	OTB	APR	CL	1	140	-	36
	4X	OTB	JAN	CL	1	192	-	51
	5Y	OTB	JAN	CL	1	49	-	65
			FEB	CL	1	50		
			SEP	CL	1	65	-	21
			NOV	CL	1	50	-	35
			DEC	CL	1	118		
		LL	OCT	CL	1	79	-	15

Table 2. (Continued)

USA (National)

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	No.meas.	Age samples No.	No.aged
	5ZU	OTB	JAN	CL	2	332	-	337
			FEB	CL	1	203		
			APR	CL	2	215	-	276
			MAY	CL	2	205		
			JUL	CL	2	150		
			AUG	CL	1	101	-	230
			SEP	CL	1	163		
			NOV	CL	1	99	-	108
			DEC	CL	1	77		
RED	4X	OTB	JAN	CL	1	45/60	-	22
	5Y	OTB	JAN	CL	1	33/68		
			FEB	CL	1	43/54	-	137
			MAR	CL	1	185/254		
			APR	CL	1	28/72	-	134
			JUN	CL	1	171/204		
			JUL	CL	1	60/40		
			AUG	CL	1	58/42	-	100
			SEP	CL	1	113/109		
			NOV	CL	1	31/36	-	77
			DEC	CL	1	73/132		
	5ZU	OTB	SEP	CL	1	75/40	-	31
HKS	5Y	OTB	JAN	CL	1	332	-	-
			FEB	CL	1	229	-	-
			JUN	CL	1	208	-	-
	5ZU	OTB	MAY	CL	1	97	-	-
			JUN	CL	2	494	-	-
			JUL	CL	1	625	-	100
			AUG	CL	1	610	-	-
			SEP	CL	1	200	-	-
			OCT	CL	1	212	-	-
	5ZW	OTB	MAR	CL	1	204	-	-
			APR	CL	1	100	-	-
			MAY	CL	1	100	-	-
			JUN	CL	1	202	-	-
			JUL	CL	1	200	-	-
			SEP	CL	1	199	-	-
			OCT	CL	1	199	-	-
			DEC	CL	1	100	-	-
	6A	OTB	JAN	CL	1	200	-	-
			FEB	CL	1	514	-	-
			MAR	CL	1	992	-	-
			APR	CL	1	202	-	-
			MAY	CL	1	100	-	-
			JUN	CL	1	500	-	-
			JUL	CL	1	200	-	-
			SEP	CL	1	401	-	-
			OCT	CL	1	301	-	-
			NOV	CL	1	301	-	-
			DEC	CL	1	395	-	-
	6B	OTB	JAN	CL	1	103	-	25
			MAR	CL	1	102	-	-
HKR	5Y	OTB	JAN	CL	1	111	-	-
			DEC	CL	1	112	-	-
	5ZU	OTB	JUL	CL	1	100	-	-
			SEP	CL	1	100		
			OCT	CL	1	98	-	-

Table 2. (Continued)

USA (National)

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
	5ZW	OTB	MAY	CL	1	100	-	-
			DEC	CL	1	109	-	-
	6A	OTB	APR	CL	1	101	-	-
			NOV	CL	1	200	-	-
POK	5Y	OTB	JAN	CL	1	310		
			FEB	CL	1	316	-	337
			MAR	CL	1	626		
			APR	CL	1	101		
			MAY	CL	1	121	-	101
			JUN	CL	1	186		
			JUL	CL	1	100	-	193
			SEP	CL	1	831		
			OCT	CL	1	405		
			NOV	CL	1	559	-	337
			DEC	CL	2	623		
		GN	JAN	CL	1	103	-	106
			MAR	CL	1	282		
			APR	CL	1	101		
			MAY	CL	1	207	-	125
			JUN	CL	1	196		
			AUG	CL	1	81	-	105
			SEP	CL	1	282		
			NOV	CL	1	94	-	93
			DEC	CL	1	292		
	5ZU	OTB	JAN	CL	2	199		
			FEB	CL	1	457	-	186
			MAR	CL	1	97		
			APR	CL	1	101		
			MAY	CL	1	248	-	121
			JUN	CL	1	109		
			AUG	CL	1	352	-	139
			SEP	CL	1	290		
			NOV	CL	1	100	-	50
			DEC	CL	1	100		
		GN	FEB	CL	1	97	-	21
PLA	3N	OTB	MAR	CL	1	209	-	50
			APR	CL	1	649	-	178
			JUN	CL	1	105		
			AUG	CL	1	652	-	265
			SEP	CL	1	440		
			OCT	CL	1	127		
			NOV	CL	1	288	-	132
			DEC	CL	1	212		
	3O	OTB	MAR	CL	1	153	-	25
	5Y	OTB	JAN	CL	1	231	-	99
			MAR	CL	1	140		
			APR	CL	1	100		
			MAY	CL	1	70	-	100
			JUN	CL	1	225		
			JUL	CL	1	161		
			AUG	CL	1	288	-	156
			SEP	CL	1	100		
			OCT	CL	1	344		
			NOV	CL	1	203	-	157
			DEC	CL	1	73		

Table 2. (Continued)

USA (National)

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
	5ZU	OTB	JAN	CL	1	344		
			FEB	CL	2	303	-	170
			MAR	CL	1	203		
			APR	CL	1	104		
			MAY	CL	1	469	-	160
			JUN	CL	1	368		
			JUL	CL	1	200		
			AUG	CL	1	1002	-	263
			SEP	CL	1	101		
			OCT	CL	1	51	-	11
WIT	3N	OTB	APR	CL	1	423		
			MAY	CL	1	121	-	154
			JUN	CL	1	103		
			SEP	CL	1	289	-	78
			OCT	CL	1	201		
			NOV	CL	1	104	-	93
			DEC	CL	1	44		
	3O	OTB	MAR	CL	1	241	-	50
	5Y	OTB	JAN	CL	1	310	-	99
			FEB	CL	1	101		
			APR	CL	1	101		
			MAY	CL	1	365	-	121
			JUN	CL	1	27		
			AUG	CL	1	306	-	116
			SEP	CL	1	150		
			NOV	CL	1	125	-	72
			DEC	CL	1	202		
	5ZU	OTB	JAN	CL	1	106	-	25
	6A	DRB	JUL	CL	1	118	-	75
			AUG	CL	1	101		
YEL	3N	OTB	MAR	CL	1	97/102	-	63
			APR	CL	1	191/210	-	111
			AUG	CL	1	58/142	-	183
			SEP	CL	1	83/117		
			NOV	CL	1	35/68	-	122
			DEC	CL	1	143/155		
	5Y	OTB	MAR	CL	1	172/123	-	90
			AUG	CL	1	63/66	-	30
			NOV	CL	1	112/102	-	60
	5ZU	OTB	JAN	CL	1	104/16		
			FEB	CL	2	166/346	-	293
			MAR	CL	1	224/184		
			APR	CL	2	85/172		
			MAY	CL	2	292/360	-	472
			JUN	CL	2	351/367		
			JUL	CL	2	107/316		
			AUG	CL	2	65/242	-	335
			SEP	CL	1	168/145		
			OCT	CL	2	158/268		
			NOV	CL	2	107/231	-	320
			DEC	CL	1	22/300		
	5ZW	OTB	JAN	CL	1	64/238	-	120
			MAR	CL	1	70/30		
			MAY	CL	1	70/134	-	150
			JUN	CL	1	100/200		
			DEC	CL	1	97	-	30

Table 2. (Continued)

USA (National)

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No. meas.	Age samples No.	Age samples No. aged
	6A	DRB	JUL	CL	1	105	-	50
			AUG	CL	1	110		
			OCT	CL	1	101	-	25
FLW	5Y	OTB	JAN	CL	1	100	-	25
			APR	CL	1	113	-	51
			JUN	CL	1	91		
			SEP	CL	1	215	-	50
			NOV	CL	1	100	-	22
	5ZU	OTB	JAN	CL	2	148		
			FEB	CL	1	217	-	143
			MAR	CL	1	254		
			APR	CL	2	218		
			MAY	CL	1	442	-	192
			JUN	CL	2	296		
			SEP	CL	2	545	-	67
			OCT	CL	1	184	-	73
			DEC	CL	1	185		
	5ZW	OTB	MAR	CL	1	329	-	72
			APR	CL	1	569		
			MAY	CL	1	184	-	261
			JUN	CL	1	615		
			JUL	CL	1	300	-	100
			SEP	CL	1	100		
			DEC	CL	1	303	-	75
	6A	OTB	MAY	CL	1	106	-	25
FLS	5ZU	OTB	JAN	CL	1	200	-	125
			MAR	CL	1	297		
			MAY	CL	1	81	-	25
	5ZW	OTB	FEB	CL	1	201	-	100
			MAR	CL	1	196		
			JUN	CL	1	230		50
			JUL	CL	1	318		
			AUG	CL	1	138	-	202
			SEP	CL	1	406		
			OCT	CL	1	645	-	150
	6A	OTB	FEB	CL	1	307	-	75
			MAY	CL	1	208	-	50
			AUG	CL	1	101	-	50
			SEP	CL	1	100		
			NOV	CL	1	412	-	150
			DEC	CL	1	203		
	6B	OTB	JAN	CL	1	1684	-	450
			MAR	CL	1	206		
			AUG	CL	1	715	-	225
			SEP	CL	1	203		
			OCT	CL	1	634	-	336
			NOV	CL	1	720		
	6C	OTB	MAR	CL	1	100	-	25
			DEC	CL	1	314	-	72
FLD	5Y	OTB	FEB	CL	1	119	-	16
	5ZU	OTB	JAN	CL	1	235	-	50
			APR	CL	1	242	-	100
			MAY	CL	1	237		
			SEP	CL	1	126	-	25
			OCT	CL	1	121	-	11

Table 2. (Continued)

USA (National)

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
	5ZW	OTB	JAN	CL	1	416	-	80
			JUN	CL	1	200	-	50
			JUL	CL	1	100	-	25
	6A	OTB	OCT	CL	1	102	-	25
USK	4X	OTB	JAN	CL	1	84	-	26
	5Y	OTB	DEC	CL	1	100	-	-
		LL	JAN	CL	1	119	-	-
	5ZU	OTB	FEB	CL	1	101	-	-
			JUN	CL	1	100	-	-
SCP	5ZW	OTB	MAY	CL	1	408	-	150
			JUN	CL	1	199		
			JUL	CL	1	100	-	150
			SEP	CL	1	500		
			OCT	CL	1	202	-	49
		LHP	SEP	CL	1	291	-	75
	6A	OTB	FEB	CL	1	201	-	250
			MAR	CL	1	828		
			APR	CL	1	102	-	25
			OCT	CL	1	100	-	75
			DEC	CL	1	209		
	6B	OTB	JAN	CL	1	614		
			FEB	CL	1	207	-	325
			MAR	CL	1	632		
			APR	CL	1	210	-	50
HKW	4X	OTB	JAN	CL	1	100	-	-
	5Y	OTB	MAR	CL	1	91	-	-
			MAY	CL	1	94	-	-
			AUG	CL	1	207	-	-
			SEP	CL	1	103		
			NOV	CL	1	202	-	-
			DEC	CL	1	94		
		GN	SEP	CL	1	208	-	-
			DEC	CL	1	103	-	-
	5ZU	GN	SEP	CL	1	107	-	-
HER	5Y	OTB	SEP	CL	1	113	-	-
			OCT	CL	1	101	-	-
			NOV	CL	1	100	-	-
		PS	JAN	CL	1	800	-	240
			FEB	CL	1	403	-	120
			MAR	CL	1	194	-	60
			SEP	CL	1	311	-	-
			OCT	CL	1	102	-	-
			NOV	CL	1	617	-	-
			DEC	CL	1	100	-	-
MAC	5Y	OTB	DEC	CL	1	106	-	-
		PS	SEP	CL	1	101	-	30
	5ZU	OTB	MAY	CL	1	119	-	28
	5ZW	OTB	DEC	CL	1	100	-	20
		FPN	MAY	CL	1	287	-	75

Table 2. (Continued)

USA (National)

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	No.meas.	Age samples No.	No.aged
	6A	OTB	JAN	CL	1	316	-	136
			MAR	CL	1	193		
			DEC	CL	1	107	-	34
	6B	OTB	JAN	CL	1	103		
			FEB	CL	1	103	-	82
			MAR	CL	1	103		
			APR	CL	1	104	-	18
	6C	OTB	MAR	CL	1	104	-	25
BUT	5ZU	OTB	MAR	CL	1	100	-	12
	5ZW	OTB	MAR	CL	1	303	-	50
			JUN	CL	1	299	-	50
			AUG	CL	1	199	-	200
			SEP	CL	1	601		
			OCT	CL	1	494	-	125
	6A	OTB	FEB	CL	1	100	-	101
			MAR	CL	1	403		
			APR	CL	1	100	-	25
	6B	OTB	JAN	CL	1	106	-	50
			FEB	CL	1	103		
BSB	5ZW	OTB	JUN	CL	1	100	-	25
	6A	OTB	MAY	CL	1	101	-	-
	6B	OTB	MAR	CL	1	682	-	-
SQL	5ZW	OTB	MAR	CL	1	201		
			MAY	CL	1	586		
			JUN	CL	1	346		
			JUL	CL	1	151		
			SEP	CL	1	254		
			OCT	CL	1	200		
		FPN	MAY	CL	1	299		
	5ZU	OTB	MAY	CL	1	51		
	6A	OTB	JAN	CL	1	100		
			FEB	CL	1	105		
			MAR	CL	1	302		
			APR	CL	1	50		
			MAY	CL	1	72		
			JUN	CL	1	99		
			JUL	CL	1	102		
			AUG	CL	1	105		
			SEP	CL	1	151		
			OCT	CL	1	107		
			NOV	CL	1	105		
			DEC	CL	1	204		
	6B	OTB	JAN	CL	1	127		
			MAR	CL	1	57		
			APR	CL	1	56		
			JUN	CL	1	123		
			OCT	CL	1	60		
			NOV	CL	1	229		
	6C	OTB	OCT	CL	1	159		
			NOV	CL	1	54		

Table 2. (Continued)

USA (National)

Species	NAFO Div.	Gear	Month	Type of sample	Len samples No.	Len samples No.meas.	Age samples No.	Age samples No.aged
SQI	6B	OTB	JUN	CL	1	51		
			AUG	CL	1	108		
SCA	5Y	DRB	JAN	CL	1	121		
			FEB	CL	1	402		
			MAR	CL	1	297		
			JUN	CL	1	290		
			AUG	CL	1	355		
			NOV	CL	1	316		
			DEC	CL	1	180		
	5ZU	DRB	FEB	CL	2	757		
			APR	CL	1	172		
			MAY	CL	2	1807		
			JUN	CL	1	1536		
			JUL	CL	2	3293		
			AUG	CL	2	1499		
			SEP	CL	2	2771		
			OCT	CL	2	1838		
			NOV	CL	2	2233		
			DEC	CL	2	864		
	5ZW	DRB	AUG	CL	1	233		
	6A	OTB	APR	CL	1	202		
			OCT	CL	1	200		
		DRB	JAN	CL	1	138		
			FEB	CL	1	2572		
			MAR	CL	1	2367		
			APR	CL	1	1014		
			MAY	CL	1	711		
			JUN	CL	1	650		
			JUL	CL	1	463		
			AUG	CL	1	746		
			SEP	CL	1	473		
			OCT	CL	1	299		
	6B	OTB	APR	CL	1	210		
		DRB	JAN	CL	1	551		
			FEB	CL	1	719		
			MAR	CL	1	661		
			APR	CL	1	1607		
			MAY	CL	1	2693		
			JUN	CL	1	2507		
			JUL	CL	1	2283		
			AUG	CL	1	1140		
			SEP	CL	1	1817		
			OCT	CL	1	1231		
			NOV	CL	1	1473		
			DEC	CL	1	197		
	6C	DRB	MAY	CL	1	176		
			JUN	CL	1	286		
			AUG	CL	1	207		
			SEP	CL	1	205		
			DEC	CL	1	380		