



Serial No. N4079

NAFO SCS Doc. 99/12

SCIENTIFIC COUNCIL MEETING - JUNE 1999

List of Biological Sampling Data for 1998

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 1998 submitted by Contracting Parties and received at the Secretariat to 31 May 1999. 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 1996 and 1997 reported to the Secretariat prior to the June 1998 Meeting of the Scientific Council was compiled in SCS Doc. 98/9, Serial No. N3004.
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 -
	GN	-	Gillnets (set and drift)			nets and dip-nets

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:

Northwest Atlantic Fisheries Organization
P. O. Box 638, Dartmouth,
Nova Scotia, Canada B2Y 3Y9
Tel: +902-468-5590
Fax: +902-468-5538
E-mail: nafo@fox.nstn.ca

TABLE 1. List of countries and country code, species items, divisions for which sampling data were reported in 1998.

Country [Code]	Species [3 Alpha Code]	Division
Canada (Central & Arctic)* [CAN-CA]	Greenland halibut [GHL]	0A
Canada (Scotia Fundy) [CAN-SF]	Cod [COD]	3O,3P,4V,4X,5Y,5Z
	Haddock [HAD]	3P,4V,4W,4X,5Z
	Redfish [RED]	3O,3P,4V,4W,4X,5Z
	Silver hake [HKS]	4W
	Pollock [POK]	4V,4W,4X,5Y,5Z
	American plaice [PLA]	4V,4X
	Witch flounder [WIT]	3P,4V,4W,4X
	Yellowtail flounder [YEL]	5Z
	Greenland halibut [GHL]	3P,4V
	Atlantic halibut [HAL]	4V,4W,4X
	Winter flounder [FLW]	4X,5Z
	American angler [ANG]	4X
	Cusk [USK]	4X,5Z
	Greenland cod [GRC]	4V
	White hake [HKW]	4V,4X,5Z
	Wolffishes [CAT]	4V,4X
	Spiny dogfishes [DGS]	4T,4X
	Skates [SKA]	4V,4W
Canada (Newfoundland) [CAN-N]	Cod [COD]	3K,3L,3N,3O,3Ps
	Haddock [HAD]	3Ps
	Redfish [RED]	3O,3Ps
	Pollock [POK]	3Ps
	American plaice [PLA]	3N,3O,3Ps
	Witch flounder [WIT]	3O,3Ps
	Yellowtail flounder [YEL]	3N,3Ps
	Greenland halibut [GHL]	0B,2J,3K
	Lumpfish [LUM]	3K,3L,3Ps
	White hake [HKW]	3O,3Ps
Canada (Mar. & Quebec)** [CAN-MQ]	Cod [COD]	3O,3Ps
	Redfish [RED]	3O,3Ps,4Vn,4W
Canada (Laurention Region) [CAN-Q]	Cod [COD]	3Pn,4R,4S
	Redfish [RED]	4R,4S,4T
	Greenland halibut [GHL]	4R,4S,4T
	Atlantic halibut [HAL]	4R,4S,4T
	Atlantic herring [HER]	4R,4S
	Atlantic mackerel [MAC]	4T,4Vn,4W,4X
	Capelin	4R,4S,4T
	Surf clam [CLB]	4S
	Clams (NS) [CLX]	4S,4T
	Sea scallop [SCA]	4S,4T
	Whelks (NS) [WHX]	4S,4T
	Queen crab [CRQ]	4S,4T
	American lobster	4S,4T
	Northern deepwater prawn [PRA]	4R,4S,4T
Cuba [CUB]	Haddock [HAD]	4W
	Silver hake [HKS]	4W,4X
	Pollock [POK]	4W
	Squid (<i>illux</i>) [SQI]	4W

* This region as a component of Canada was recommended by the Scientific Council (Sci. Coun. Rep. 1998, p 140). While the proposed code. CAN-CA was found acceptable (FAO), no formal application has been made yet.

** Data sent to CAN-Newfoundland from other regions.

TABLE 1. (Continued)

Country [Code]	Species [3 Alpha Code]	Division
Portugal [PRT]	Cod [COD]	3M,3N,3O
	Redfish golden [REG]	3M,3O
	Redfish beaked [REB]	3L,3M,3N,3O
	American plaice [PLA]	3L,3M,3N,3O
	Yellowtail flounder [YEL]	3N
	Greenland halibut [GHL]	3L,3M,3N,3O
	Roughhead grenadier	3L,3M,3N,3O
	Witch flounder [WIT]	3L,3M,3N,3O
Spain [SPA]	Cod [COD]	3M,3NO
	Redfish [RED]	3L,3M,3N,3O,3NO
	Red hake [HKR]	3L,3M
	Redfish, golden [REG]	3M
	Redfish, beaked [REB]	3M
	American plaice [PLA]	3L,3M,3N,3O,3NO
	Witch flounder [WIT]	3L,3M,3N,3O,3NO
	Yellowtail flounder [YEL]	3N,3NO
	Greenland halibut [GHL]	3L,3M,3N,3NO
	Atlantic halibut [HAL]	3M
	Blue antimora [ANT]	3M,
	Roundnose grenadier [RNG]	3L,3M,3N
	Roughhead grenadier [RHG]	3L,3M,3N,3NO
	Wolffishes [CAT]	3M
	Squid (<i>Illex</i>) [SQI]	3M
	Marine crabs [CRA]	3L
	Pink shrimps [PAN]	3M
United States [USA]	Cod [COD]	5NK,UNK
	Haddock [HAD]	5NK,UNK
	Redfish [RED]	5NK
	Silver hake [HKS]	5NK,6NK,UNK
	Red hake [HKR]	5NK,6NK,UNK
	Pollock [POK]	5NK,UNK
	American plaice [PLA]	5NK,UNK
	Witch flounder [WIT]	5NK,UNK
	Yellowtail flounder [YEL]	5NK,UNK
	Winter flounder [FLW]	5NK,UNK
	Summer flounder [FLS]	5NK,6NK,UNK
	Angler [ANG]	5NK,UNK
	Scup [SCP]	5NK,6NK,UNK
	Tilefish [TIL]	UNK
	White hake [HKW]	5NK,UNK
	Atlantic herring [HER]	5NK,6NK,UNK
	Atlantic mackerel [MAC]	5NK,6NK,UNK
	Atlantic butterfish [BUT]	5NK,6NK,UNK
	Atlantic bluefish [BLU]	6NK,UNK
	Atlantic bonito [BON]	UNK
	Black seabass [BSB]	6NK,UNK
	Squeteague [STG]	6A,UNK
	Spiny dogfish [DGS]	UNK
	Squid (<i>loligo</i>) [SQL]	5NK,6NK,UNK
	Squid (<i>illex</i>) [SQI]	6NK,UNK
	Sea scallop [SCA]	5NK,6NK,UNK

TABLE 2. List of Sampling Data reported for 1998.

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples	
						No.	No. meas.	No.	No. aged
CAN-CA	GHL	0A	OTB	Mar	EL	6	678	6	488
CAN-CA	GHL	0A	OTB	Apr	EL	4	169	4	38
CAN-CA	GHL	0A	OTB	May	EL	1	16	1	4
CAN-CA	GHL	0A	OTB	Sep	EC	24	3778	23	778
CAN-SF	COD	3O	OTB	Mar	CL	1	204		
CAN-SF	COD	3O	OTB	Apr	CL	1	198		
CAN-SF	COD	3P	OTB	Apr	CL	3	488		
CAN-SF	COD	3P	OTB	Sep	CL	1	199		
CAN-SF	COD	3P	OTB	Oct	CL	1	200		
CAN-SF	COD	3P	OTB	Nov	CL	2	400		
CAN-SF	COD	3P	OTB	Dec	CL	3	596		
CAN-SF	COD	3P	OTM	Feb	CL	1	85		
CAN-SF	COD	3P	OTM	Mar	CL	1	195		
CAN-SF	COD	3P	MIS	Feb	CL	1	198		
CAN-SF	COD	4V	OTB	Feb	CL	1	202		
CAN-SF	COD	4V	OTB	Jul	CL	3	616		
CAN-SF	COD	4V	OTB	Sep	CL	1	113		
CAN-SF	COD	4V	OTB	Oct	CL	2	406		
CAN-SF	COD	4V	OTB	Dec	CL	1	203		
CAN-SF	COD	4V	SDN	May	CL	1	161		
CAN-SF	COD	4V	SDN	Jun	CL	2	375		
CAN-SF	COD	4V	LL	Apr	CL	2	229		
CAN-SF	COD	4V	LL	May	CL	2	411		
CAN-SF	COD	4V	LL	Jun	CL	2	245		
CAN-SF	COD	4V	LL	Sep	CL	11	2661		
CAN-SF	COD	4V	LL	Oct	CL	4	862		
CAN-SF	COD	4V	LL	Nov	CL	2	626		
CAN-SF	COD	4V	OTB	Mar	CL	1	195		
CAN-SF	COD	4V	LL	Jul	CL	3	501		
CAN-SF	COD	4V	LHP	Jun	CL	1	5		
CAN-SF	COD	4X	OTB	Jan	CL	3	740	2	105
CAN-SF	COD	4X	OTB	Feb	CL	9	1980	6	208
CAN-SF	COD	4X	OTB	Mar	CL	9	1980	2	78
CAN-SF	COD	4X	OTB	Apr	CL	2	323	2	91
CAN-SF	COD	4X	OTB	May	CL	6	1308	3	145
CAN-SF	COD	4X	OTB	Jun	CL	1	200	1	36
CAN-SF	COD	4X	OTB	Jul	CL	3	427	2	90
CAN-SF	COD	4X	OTB	Aug	CL	2	463	1	55
CAN-SF	COD	4X	OTB	Oct	CL	5	1302	4	151
CAN-SF	COD	4X	OTB	Nov	CL	2	485	1	50
CAN-SF	COD	4X	OTB	Dec	CL	1	235		
CAN-SF	COD	4X	PTB	Jul	CL	1	47		
CAN-SF	COD	4X	GN	Apr	CL	1	290		
CAN-SF	COD	4X	GN	May	CL	1	116		
CAN-SF	COD	4X	GN	Jun	CL	3	579	2	72
CAN-SF	COD	4X	GN	Aug	CL	3	261	2	23
CAN-SF	COD	4X	GN	Sep	CL	1	216		
CAN-SF	COD	4X	LL	Mar	CL	1	220		
CAN-SF	COD	4X	LL	Apr	CL	7	381	6	60
CAN-SF	COD	4X	LL	May	CL	2	265	1	27
CAN-SF	COD	4X	LL	Jun	CL	11	1722	5	202
CAN-SF	COD	4X	LL	Jul	CL	3	724	1	52
CAN-SF	COD	4X	LL	Aug	CL	2	375	1	53
CAN-SF	COD	4X	LL	Sep	CL	8	1126	1	60
CAN-SF	COD	4X	LL	Oct	CL	3	655	1	39

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	4X	LL	Nov	CL	9	1683	2	96
CAN-SF	COD	4X	LHP	Apr	CL	1	19		
CAN-SF	COD	4X	LHP	May	CL	5	159	1	14
CAN-SF	COD	4X	LHP	Jun	CL	10	1004	2	62
CAN-SF	COD	4X	LHP	Jul	CL	2	339	1	20
CAN-SF	COD	4X	LHP	Aug	CL	1	19		
CAN-SF	COD	4X	LHP	Sep	CL	2	100	1	37
CAN-SF	COD	5Y	GN	Jul	CL	2	104	1	29
CAN-SF	COD	5Y	GN	Aug	CL	1	100	1	33
CAN-SF	COD	5Z	OTB	Jun	CL	8	1870	7	304
CAN-SF	COD	5Z	OTB	Jul	CL	3	682	1	44
CAN-SF	COD	5Z	OTB	Aug	CL	3	831	3	122
CAN-SF	COD	5Z	OTB	Sep	CL	4	1030	3	116
CAN-SF	COD	5Z	OTB	Oct	CL	2	487	2	88
CAN-SF	COD	5Z	OTB	Nov	CL	1	230	1	40
CAN-SF	COD	5Z	OTB	Dec	CL	1	250	1	37
CAN-SF	COD	5Z	GN	Jun	CL	2	370	2	79
CAN-SF	COD	5Z	GN	Jul	CL	2	408	1	37
CAN-SF	COD	5Z	GN	Aug	CL	2	485	1	41
CAN-SF	COD	5Z	GN	Sep	CL	2	500		
CAN-SF	COD	5Z	GN	Oct	CL	1	255		
CAN-SF	COD	5Z	LL	Jun	CL	1	306	1	54
CAN-SF	COD	5Z	LL	Jul	CL	9	2158	4	190
CAN-SF	COD	5Z	LL	Aug	CL	1	185	1	51
CAN-SF	COD	5Z	LL	Sep	CL	3	853		
CAN-SF	COD	5Z	LL	Oct	CL	2	580	1	51
CAN-SF	HAD	3P	OTB	Nov	CL	1	173		
CAN-SF	HAD	4V	LL	Jun	CL	1	88		
CAN-SF	HAD	4W	OTB	Nov	CL	1	200		
CAN-SF	HAD	4W	OTB	Dec	CL	2	398		
CAN-SF	HAD	4X	OTB	Jan	CL	7	1594	5	151
CAN-SF	HAD	4X	OTB	Feb	CL	10	2218	10	264
CAN-SF	HAD	4X	OTB	Mar	CL	6	1315	5	144
CAN-SF	HAD	4X	OTB	Apr	CL	5	1220	4	121
CAN-SF	HAD	4X	OTB	May	CL	4	930	2	61
CAN-SF	HAD	4X	OTB	Jun	CL	4	838	4	100
CAN-SF	HAD	4X	OTB	Jul	CL	2	590		
CAN-SF	HAD	4X	OTB	Aug	CL	3	617		
CAN-SF	HAD	4X	OTB	Sep	CL	1	230		
CAN-SF	HAD	4X	OTB	Oct	CL	4	947		
CAN-SF	HAD	4X	OTB	Nov	CL	3	680		
CAN-SF	HAD	4X	OTB	Dec	CL	5	1112		
CAN-SF	HAD	4X	GN	Jun	CL	1	203	1	31
CAN-SF	HAD	4X	LL	Mar	CL	1	455	1	27
CAN-SF	HAD	4X	LL	Apr	CL	1	235		
CAN-SF	HAD	4X	LL	Jun	CL	9	1304	3	96
CAN-SF	HAD	4X	LL	Jul	CL	3	646		
CAN-SF	HAD	4X	LL	Aug	CL	1	210		
CAN-SF	HAD	4X	LL	Sep	CL	6	895		
CAN-SF	HAD	4X	LL	Oct	CL	3	637		
CAN-SF	HAD	4X	LL	Nov	CL	4	826		
CAN-SF	HAD	4X	LL	Dec	CL	1	210		
CAN-SF	HAD	5Z	OTB	Jun	CL	10	2256	9	276
CAN-SF	HAD	5Z	OTB	Jul	CL	5	1172	5	137
CAN-SF	HAD	5Z	OTB	Aug	CL	5	1222	5	124
CAN-SF	HAD	5Z	OTB	Sep	CL	1	230	1	22
CAN-SF	HAD	5Z	OTB	Oct	CL	7	1685	7	185

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	5Z	OTB	Nov	CL	1	250	1	25
CAN-SF	HAD	5Z	OTB	Dec	CL	3	672	2	58
CAN-SF	HAD	5Z	GN	Jun	CL	1	25		
CAN-SF	HAD	5Z	GN	Jul	CL	2	339	1	22
CAN-SF	HAD	5Z	GN	Aug	CL	2	296	1	41
CAN-SF	HAD	5Z	GN	Sep	CL	1	215	1	31
CAN-SF	HAD	5Z	GN	Oct	CL	1	154		
CAN-SF	HAD	5Z	LL	Jun	CL	1	280	1	36
CAN-SF	HAD	5Z	LL	Jul	CL	2	412	2	54
CAN-SF	HAD	5Z	LL	Aug	CL	3	670	2	53
CAN-SF	HAD	5Z	LL	Sep	CL	4	895	2	62
CAN-SF	HAD	5Z	LL	Oct	CL	3	715	3	80
CAN-SF	HAD	5Z	LL	Nov	CL	1	210	1	27
CAN-SF	RED	3O	OTB	Mar	CL	1	201		
CAN-SF	RED	3O	OTB	Apr	CL	1	199		
CAN-SF	RED	3O	OTB	Jun	CL	2	410		
CAN-SF	RED	3P	OTB	Feb	CL	1	184		
CAN-SF	RED	3P	OTB	Mar	CL	1	200		
CAN-SF	RED	3P	OTB	Apr	CL	4	721		
CAN-SF	RED	3P	OTM	Feb	CL	3	633		
CAN-SF	RED	3P	OTM	Mar	CL	3	633		
CAN-SF	RED	3P	MIS	Feb	CL	1	199		
CAN-SF	RED	4V	OTB	Feb	CL	1	213		
CAN-SF	RED	4V	OTB	Jul	CL	2	368		
CAN-SF	RED	4V	OTB	Aug	CL	3	483		
CAN-SF	RED	4V	OTB	Sep	CL	2	320		
CAN-SF	RED	4V	OTB	Nov	CL	1	201		
CAN-SF	RED	4V	OTB	Dec	CL	2	408		
CAN-SF	RED	4W	OTB	Jan	CL	1	203		
CAN-SF	RED	4W	OTB	Feb	CL	1	195		
CAN-SF	RED	4W	OTB	Mar	CL	1	196		
CAN-SF	RED	4X	OTB	Jan	CL	1	326		
CAN-SF	RED	4X	OTB	Feb	CL	3	641		
CAN-SF	RED	4X	OTB	Mar	CL	11	2307		
CAN-SF	RED	4X	OTB	Apr	CL	5	1100		
CAN-SF	RED	4X	OTB	May	CL	2	430		
CAN-SF	RED	4X	OTB	Jun	CL	3	630		
CAN-SF	RED	4X	OTB	Jul	CL	4	1183		
CAN-SF	RED	4X	OTB	Aug	CL	2	480		
CAN-SF	RED	4X	OTB	Oct	CL	2	440		
CAN-SF	RED	4X	OTB	Nov	CL	2	473		
CAN-SF	RED	4X	OTB	Dec	CL	1	214		
CAN-SF	RED	5Z	OTB	Jul	CL	1	155		
CAN-SF	RED	5Z	OTB	Sep	CL	1	140		
CAN-SF	HKS	4W	OTB	Mar	CL	1	157		
CAN-SF	HKS	4W	OTB	Apr	CL	4	636		
CAN-SF	HKS	4W	OTB	May	CL	1	238		
CAN-SF	HKS	4W	OTB	Jun	CL	7	1824		
CAN-SF	HKS	4W	OTB	Jul	CL	3	704		
CAN-SF	HKS	4W	OTB	Sep	CL	4	984		
CAN-SF	HKS	4W	OTB	Oct	CL	2	360		
CAN-SF	HKS	4W	OTB	Dec	CL	5	1317		
CAN-SF	POK	4V	OTB	Jul	CL	3	596	3	72
CAN-SF	POK	4V	OTB	Oct	CL	1	200		
CAN-SF	POK	4W	OTB	Mar	CL	2	329	2	46
CAN-SF	POK	4W	OTB	Oct	CL	1	202		
CAN-SF	POK	4W	OTB	Nov	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	POK	4W	OTB	Dec	CL	5	989		
CAN-SF	POK	4W	LHP	Jun	CL	1	45		
CAN-SF	POK	4X	OTB	Jan	CL	6	1189	3	95
CAN-SF	POK	4X	OTB	Feb	CL	5	1003	2	58
CAN-SF	POK	4X	OTB	Mar	CL	5	1068	3	96
CAN-SF	POK	4X	OTB	Apr	CL	5	1165	2	69
CAN-SF	POK	4X	OTB	May	CL	4	950	3	90
CAN-SF	POK	4X	OTB	Jun	CL	5	926	2	45
CAN-SF	POK	4X	OTB	Jul	CL	1	39	1	274
CAN-SF	POK	4X	OTB	Aug	CL	3	673		
CAN-SF	POK	4X	OTB	Sep	CL	1	175		
CAN-SF	POK	4X	OTB	Oct	CL	2	401		
CAN-SF	POK	4X	OTB	Nov	CL	2	441		
CAN-SF	POK	4X	GN	Apr	CL	1	230		
CAN-SF	POK	4X	GN	Jun	CL	2	408		
CAN-SF	POK	4X	GN	Jul	CL	2	436	2	57
CAN-SF	POK	4X	GN	Sep	CL	1	200		
CAN-SF	POK	4X	GN	Oct	CL	3	630		
CAN-SF	POK	4X	GN	Nov	CL	1	210		
CAN-SF	POK	4X	LL	Jun	CL	1	26		
CAN-SF	POK	4X	LL	Aug	CL	1	65		
CAN-SF	POK	4X	LL	Sep	CL	1	17		
CAN-SF	POK	4X	LL	Nov	CL	1	10		
CAN-SF	POK	5Y	GN	Jul	CL	2	127		
CAN-SF	POK	5Y	GN	Aug	CL	1	102		
CAN-SF	POK	5Z	OTB	Jun	CL	2	443		
CAN-SF	POK	5Z	OTB	Jul	CL	1	196	1	20
CAN-SF	POK	5Z	OTB	Aug	CL	1	220	1	23
CAN-SF	POK	5Z	OTB	Sep	CL	1	260		
CAN-SF	POK	5Z	OTB	Oct	CL	4	850		
CAN-SF	POK	5Z	GN	Jun	CL	2	421		
CAN-SF	POK	5Z	GN	Aug	CL	2	427		
CAN-SF	POK	5Z	LL	Sep	CL	1	235		
CAN-SF	PLA	4V	OTB	Mar	CL	1	187		
CAN-SF	PLA	4V	OTB	Apr	CL	1	169		
CAN-SF	PLA	4V	OTB	Aug	CL	1	179		
CAN-SF	PLA	4V	OTB	Sep	CL	1	153		
CAN-SF	PLA	4V	SDN	May	CL	2	327		
CAN-SF	PLA	4V	SDN	Jun	CL	4	784		
CAN-SF	PLA	4V	SDN	Jul	CL	1	207		
CAN-SF	PLA	4V	SDN	Aug	CL	2	282		
CAN-SF	PLA	4V	SDN	Sep	CL	1	199		
CAN-SF	PLA	4V	SDN	Oct	CL	4	779		
CAN-SF	PLA	4V	SDN	Nov	CL	2	478		
CAN-SF	PLA	4X	OTB	Jan	CL	1	215		
CAN-SF	PLA	4X	OTB	Jun	CL	1	190		
CAN-SF	PLA	4X	OTB	Dec	CL	1	180		
CAN-SF	WIT	3P	OTB	Apr	CL	1	164		
CAN-SF	WIT	4V	OTB	Mar	CL	1	98		
CAN-SF	WIT	4V	OTB	Apr	CL	1	184		
CAN-SF	WIT	4V	SDN	May	CL	2	295		
CAN-SF	WIT	4V	SDN	Jun	CL	2	386		
CAN-SF	WIT	4V	SDN	Sep	CL	1	172		
CAN-SF	WIT	4V	SDN	Nov	CL	2	406		
CAN-SF	WIT	4W	SDN	Mar	CL	1	203		
CAN-SF	WIT	4X	OTB	Jan	CL	3	485		
CAN-SF	WIT	4X	OTB	Feb	CL	1	260		

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	WIT	4X	OTB	Aug	CL	1	291		
CAN-SF	WIT	4X	OTB	Sep	CL	1	226		
CAN-SF	YEL	5Z	OTB	Jun	CL	1	238	1	32
CAN-SF	YEL	5Z	OTB	Jul	CL	3	706	3	73
CAN-SF	YEL	5Z	OTB	Aug	CL	5	1155	2	60
CAN-SF	YEL	5Z	OTB	Sep	CL	1	235		
CAN-SF	YEL	5Z	OTB	Oct	CL	2	495	1	18
CAN-SF	YEL	5Z	OTB	Nov	CL	5	1150	1	26
CAN-SF	GHL	3P	OTB	Apr	CL	3	510		
CAN-SF	GHL	4V	OTB	Mar	CL	1	133		
CAN-SF	GHL	4V	SDN	Jun	CL	1	190		
CAN-SF	GHL	4V	SDN	Oct	CL	1	107		
CAN-SF	GHL	4V	SDN	Nov	CL	1	121		
CAN-SF	HAL	4V	LL	Apr	CL	4	90		
CAN-SF	HAL	4V	LL	Sep	CL	1	5		
CAN-SF	HAL	4W	LL	Mar	CL	1	218		
CAN-SF	HAL	4X	OTB	Jan	CL	1	7		
CAN-SF	HAL	4X	OTB	Apr	CL	1	26		
CAN-SF	HAL	4X	LL	Feb	CL	1	173		
CAN-SF	HAL	4X	LL	Jun	CL	3	32		
CAN-SF	HAL	4X	LL	Sep	CL	1	20		
CAN-SF	FLW	4X	OTB	Jan	CL	1	250		
CAN-SF	FLW	4X	OTB	May	CL	1	250		
CAN-SF	FLW	4X	OTB	Jun	CL	3	655		
CAN-SF	FLW	4X	OTB	Jul	CL	1	253		
CAN-SF	FLW	4X	OTB	Aug	CL	1	250		
CAN-SF	FLW	4X	OTB	Oct	CL	3	732		
CAN-SF	FLW	4X	OTB	May	CL	2	440		
CAN-SF	FLW	5Z	OTB	Sep	CL	2	482		
CAN-SF	FLW	5Z	OTB	Nov	CL	1	156		
CAN-SF	ANG	4X	OTB	Jan	CL	2	329		
CAN-SF	ANG	4X	OTB	Feb	CL	1	194		
CAN-SF	USK	4X	LL	Feb	CL	1	255		
CAN-SF	USK	4X	LL	Apr	CL	1	245		
CAN-SF	USK	4X	LL	Jun	CL	5	716		
CAN-SF	USK	4X	LL	Jul	CL	2	435		
CAN-SF	USK	4X	LL	Aug	CL	3	614		
CAN-SF	USK	4X	LL	Sep	CL	1	31		
CAN-SF	USK	4X	LL	Oct	CL	1	205		
CAN-SF	USK	4X	LL	Dec	CL	3	655		
CAN-SF	USK	4X	LHP	Aug	CL	1	13		
CAN-SF	USK	5Z	LL	Jun	CL	1	260		
CAN-SF	USK	5Z	LL	Jul	CL	1	108		
CAN-SF	GRC	4V	LL	Sep	CL	2	94		
CAN-SF	GRC	4V	LL	Oct	CL	1	88		
CAN-SF	HKW	4V	SDN	Jun	CL	1	72		
CAN-SF	HKW	4V	SDN	Nov	CL	1	143	1	41
CAN-SF	HKW	4V	LL	Apr	CL	2	213	1	31
CAN-SF	HKW	4V	LL	May	CL	1	129	1	26
CAN-SF	HKW	4V	LL	Jun	CL	3	762	2	60
CAN-SF	HKW	4V	LL	Sep	CL	2	262	1	26
CAN-SF	HKW	4X	OTB	Jan	CL	1	120		
CAN-SF	HKW	4X	OTB	Apr	CL	1	71	1	31
CAN-SF	HKW	4X	OTB	Aug	CL	1	107		
CAN-SF	HKW	4X	OTB	Sep	CL	2	367	1	41
CAN-SF	HKW	4X	OTB	Oct	CL	1	126	1	40
CAN-SF	HKW	4X	GN	May	CL	1	304		

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	HKW	4X	GN	Jun	CL	1	224	1	30
CAN-SF	HKW	4X	GN	Jul	CL	1	220		
CAN-SF	HKW	4X	GN	Dec	CL	1	191	1	28
CAN-SF	HKW	4X	LL	Jun	CL	1	172	1	58
CAN-SF	HKW	4X	LL	Aug	CL	2	227		
CAN-SF	HKW	4X	LL	Sep	CL	1	111		
CAN-SF	HKW	4X	LL	Oct	CL	1	240		
CAN-SF	HKW	5Z	GN	Jun	CL	1	116	1	25
CAN-SF	HKW	5Z	GN	Jul	CL	1	215		
CAN-SF	HKW	5Z	LL	Jul	CL	1	250		
CAN-SF	HKW	5Z	LL	Sep	CL	1	177		
CAN-SF	HKW	5Z	LL	Oct	CL	1	277		
CAN-SF	CAT	4V	LL	Oct	CL	1	139		
CAN-SF	CAT	4X	LL	Jun	CL	1	15		
CAN-SF	CAT	4X	LL	Sep	CL	1	7		
CAN-SF	DGS	4T	LL	Sep	CL	1	245		
CAN-SF	DGS	4X	GN	Jul	CL	1	230		
CAN-SF	DGS	4X	LHP	Jul	CL	1	280		
CAN-SF	DGS	4X	LHP	Aug	CL	3	710		
CAN-SF	SKA	4V	OTB	Apr	CL	2	485		
CAN-SF	SKA	4V	OTB	Sep	CL	1	281		
CAN-SF	SKA	4V	OTB	Oct	CL	2	647		
CAN-SF	SKA	4V	OTB	Nov	CL	1	323		
CAN-SF	SKA	4W	OTB	Aug	CL	1	328		
CAN-N	COD	3K	GN	Sep	CL	17	2000		
CAN-N	COD	3K	LL	Sep	CL	2	306		
CAN-N	COD	3K	LHP	Sep	CL	2	373		
CAN-N	COD	3L	GN	Sep	CL	24	3710		
CAN-N	COD	3L	LL	Sep	CL	9	1143		
CAN-N	COD	3L	LHP	Sep	CL	31	4314	-	94
CAN-N	COD	3N	OTB	Sep	CL	1	180	-	73
CAN-N	COD	3N	OTB	Oct	CL	1	233	-	89
CAN-N	COD	3O	OTB	Feb	CL	1	240	-	170
CAN-N	COD	3O	OTB	Apr	CL	1	311	-	97
CAN-N	COD	3PS	OTB	Mar	CL	5	1217	-	446
CAN-N	COD	3PS	OTB	Apr	CL	2	580	-	192
CAN-N	COD	3PS	OTB	Oct	CL	5	1184	-	332
CAN-N	COD	3PS	OTB	Nov	CL	9	2286	-	282
CAN-N	COD	3PS	OTB	Dec	CL	1	227	-	75
CAN-N	COD	3PS	OTM	Feb	CL	3	867	-	239
CAN-N	COD	3PS	SS	Oct	CL	1	207	-	46
CAN-N	COD	3PS	GN	Apr	CL	5	262	-	165
CAN-N	COD	3PS	GN	Jul	CL	49	10277	-	1364
CAN-N	COD	3PS	GN	Aug	CL	2	179	-	56
CAN-N	COD	3PS	GN	Sep	CL	12	2075	-	453
CAN-N	COD	3PS	GN	Oct	CL	14	1808	-	328
CAN-N	COD	3PS	GN	Nov	CL	24	5180	-	1007
CAN-N	COD	3PS	GN	Dec	CL	1	226	-	88
CAN-N	COD	3PS	LL	Aug	CL	4	1040	-	226
CAN-N	COD	3PS	LL	Sep	CL	14	2897	-	402
CAN-N	COD	3PS	LL	Oct	CL	20	5595	-	88
CAN-N	COD	3PS	LL	Nov	CL	23	5828	-	520
CAN-N	COD	3PS	LHP	Jul	CL	2	264	-	110
CAN-N	COD	3PS	LHP	Sep	CL	4	319	-	149
CAN-N	COD	3PS	LHP	Oct	CL	1	104	-	50
CAN-N	COD	3PS	LHP	Nov	CL	1	106	-	31

TABLE 2. (continued)

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples	
						No.	No. meas.	No.	No. aged
CAN-N	HAD	3PS	OTB	Mar	CL	2	158	-	65
CAN-N	HAD	3PS	OTB	Apr	CL	1	273	-	74
CAN-N	HAD	3PS	OTB	Oct	CL	2	576	-	118
CAN-N	HAD	3PS	OTB	Nov	CL	2	409	-	88
CAN-N	HAD	3PS	GN	Sep	CL	1	220	-	24
CAN-N	RED	3O	OTB	Feb	CL	1	139/262	-	34/48
CAN-N	RED	3O	OTB	Apr	CL	1	182/218	-	26/39
CAN-N	RED	3O	OTB	May	CL	1	179/234	-	26/37
CAN-N	RED	3O	OTB	Jun	CL	9	1484/2059	-	195/220
CAN-N	RED	3O	OTB	Jul	CL	3	590/612	-	59/84
CAN-N	RED	3O	OTB	Nov	CL	3	440/693	-	94/112
CAN-N	RED	3PS	OTB	Mar	CL	1	156/244	-	-
CAN-N	RED	3PS	OTB	Nov	CL	2	198/603	-	67/105
CAN-N	RED	3PS	GN	Apr	CL	2	80/608	-	26/38
CAN-N	RED	3PS	GN	Jul	CL	5	1055/853	-	131/144
CAN-N	RED	3PS	OTM	Jan	CL	2	421/392	-	52/63
CAN-N	RED	3PS	OTM	Feb	CL	8	1581/1546	-	136/154
CAN-N	RED	3PS	OTM	Mar	CL	5	827/1201	-	22/33
CAN-N	RED	3PS	OTM	Apr	CL	3	555/667	-	101/116
CAN-N	POK	3PS	GN	Aug	CL	1	55	-	8
CAN-N	PLA	3N	OTB	Aug	CL	1	94/205	-	26/42
CAN-N	PLA	3O	OTB	Feb	CL	1	76/233	-	35/72
CAN-N	PLA	3O	OTB	Apr	CL	1	36/277	-	20/48
CAN-N	PLA	3PS	OTB	Mar	CL	4	164/1051	-	121/269
CAN-N	PLA	3PS	OTB	Apr	CL	1	27/285	-	13/48
CAN-N	PLA	3PS	OTB	Oct	CL	1	30/234	-	23/72
CAN-N	WIT	3O	OTB	Apr	CL	1	111/210	-	55/72
CAN-N	WIT	3PS	OTB	Mar	CL	5	823/801	-	199/245
CAN-N	WIT	3PS	OTB	Apr	CL	1	151/200	-	35/44
CAN-N	YEL	3N	OTB	Aug	CL	5	696/838	-	-
CAN-N	YEL	3PS	OTB	Oct	CL	2	162/459	-	58/91
CAN-N	YEL	3PS	OTB	Nov	CL	1	109/242	-	25/39
CAN-N	GHL	OB	GN	Jul	CL	2	40/356	-	36/193
CAN-N	GHL	2J	OTB	Jun	CL	1	160/143	-	77/91
CAN-N	GHL	3K	OTB	Apr	CL	1	144/168	-	73/98
CAN-N	GHL	3K	GN	May	CL	2	240/357	-	84/125
CAN-N	GHL	3K	GN	Jul	CL	4	436/711	-	54/84
CAN-N	LUM	3K	GN	Jun	CL	1	1/64	-	-
CAN-N	LUM	3L	GN	Jun	CL	1	19/153	-	-
CAN-N	LUM	3PS	GN	Jun	CL	1	24/816	-	-
CAN-N	HKW	3O	LL	Dec	CL	1	336	-	-
CAN-N	HKW	3PS	GN	Sep	CL	1	215	-	-
CAN-N	HKW	3PS	LL	Dec	CL	1	344	-	-
CAN-MQ	COD	3O	OTB	Apr	CL	1	199	-	66
CAN-MQ	COD	3PS	OTB	Apr	CL	3	488	-	104
CAN-MQ	RED	3O	OTB	Apr	CL	1	130/69	-	12/13
CAN-MQ	RED	3PS	OTB	Mar	CL	1	81/163	-	15/16
CAN-MQ	RED	3PS	OTB	Apr	CL	2	173/173	-	12/15
CAN-MQ	RED	3PS	OTB	Jul	CL	1	60/71	-	-
CAN-MQ	RED	4VN	OTB	Jul	CL	3	323/307	-	-
CAN-MQ	RED	4W	OTB	Apr	CL	1	72/124	-	-
CAN-Q	COD	3PN	LL	May	CC	-	252	-	45
CAN-Q	COD	3PN	LL	Jul	CC	-	339	-	37
CAN-Q	COD	3PN	LL	Aug	CC	-	656	-	-
CAN-Q	COD	3PN	LL	Sep	CC	-	32	-	-
CAN-Q	COD	3PN	LHP	Aug	CC	-	175	-	-

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	COD	3PN	LHP	Sep	CC	-	259	-	-
CAN-Q	COD	4R	OTS	Apr	CC	-	14	-	12
CAN-Q	COD	4R	OTS	May	CC	-	104	-	83
CAN-Q	COD	4R	LL	Jul	CC	-	536	-	44
CAN-Q	COD	4R	LL	Aug	CC	-	835	-	42
CAN-Q	COD	4R	LL	Sep	CC	-	250	-	31
CAN-Q	COD	4R	LL	Oct	CC	-	256	-	46
CAN-Q	COD	4R	LHP	Jun	CC	-	280	-	59
CAN-Q	COD	4R	LHP	Jul	CC	-	149	-	29
CAN-Q	COD	4R	LHP	Aug	CC	-	507	-	26
CAN-Q	COD	4R	GN	Jul	CC	-	190	-	61
CAN-Q	COD	4S	OTB	May	CC	-	5	-	4
CAN-Q	COD	4S	OTB	Jul	CC	-	3184	-	240
CAN-Q	COD	4S	OTB	Aug	CC	-	10	-	-
CAN-Q	COD	4S	OTB	Sep	CC	-	232	-	17
CAN-Q	COD	4S	OTB	Oct	CC	-	1187	-	28
CAN-Q	COD	4S	OTS	Apr	CC	-	392	-	48
CAN-Q	COD	4S	OTS	May	CC	-	73	-	49
CAN-Q	COD	4S	OTS	Jun	CC	-	246	-	74
CAN-Q	COD	4S	OTS	Jul	CC	-	99	-	38
CAN-Q	COD	4S	OTS	Sep	CC	-	1	-	1
CAN-Q	COD	4S	GN	Jul	CC	-	519	-	53
CAN-Q	COD	4S	GN	Aug	CC	-	697	-	76
CAN-Q	COD	4S	LL	Apr	CC	-	95	-	31
CAN-Q	COD	4S	LL	May	CC	-	128	-	7
CAN-Q	COD	4S	LL	Jun	CC	-	364	-	46
CAN-Q	COD	4S	LL	Jul	CC	-	7	-	7
CAN-Q	COD	4S	LL	Aug	CC	-	501	-	48
CAN-Q	COD	4S	LL	Sep	CC	-	236	-	29
CAN-Q	COD	4S	LHM	Jul	CC	-	218	-	30
CAN-Q	RED	4R	OTB	Jul	CC	-	531	-	-
CAN-Q	RED	4R	OTS	Jun	CC	-	30	-	-
CAN-Q	RED	4R	OTS	Jul	CC	-	51	-	-
CAN-Q	RED	4S	OTB	May	CC	-	11	-	-
CAN-Q	RED	4S	OTB	Jun	CC	-	13	-	-
CAN-Q	RED	4S	OTB	Jul	CC	-	5778	-	-
CAN-Q	RED	4S	OTB	Aug	CC	-	802	-	-
CAN-Q	RED	4S	OTB	Sep	CC	-	510	-	-
CAN-Q	RED	4S	OTB	Oct	CC	-	387	-	-
CAN-Q	RED	4S	OTS	Apr	CC	-	451	-	-
CAN-Q	RED	4S	OTS	May	CC	-	68	-	-
CAN-Q	RED	4S	OTS	Jun	CC	-	36	-	-
CAN-Q	RED	4S	OTS	Jul	CC	-	767	-	-
CAN-Q	RED	4S	OTS	Aug	CC	-	507	-	-
CAN-Q	RED	4S	OTS	Sep	CC	-	542	-	-
CAN-Q	RED	4T	OTB	May	CC	-	26	-	-
CAN-Q	RED	4T	OTB	Jun	CC	-	138	-	6
CAN-Q	RED	4T	OTB	Jul	CC	-	6568	-	20
CAN-Q	RED	4T	OTB	Aug	CC	-	4241	-	14
CAN-Q	RED	4T	OTB	Sep	CC	-	87	-	-
CAN-Q	RED	4T	OTB	Oct	CC	-	252	-	-
CAN-Q	RED	4T	GN	Jul	CC	-	22	-	19
CAN-Q	GHL	4R	OTS	Apr	CC	-	22	-	-
CAN-Q	GHL	4R	OTS	May	CC	-	717	-	1
CAN-Q	GHL	4R	OTS	Jun	CC	-	64	-	16
CAN-Q	GHL	4R	OTS	Jul	CC	-	106	-	11

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	4R	GN	Jun	CC	-	163	-	-
CAN-Q	GHL	4R	GN	Jul	CC	-	1153	-	104
CAN-Q	GHL	4R	GN	Sep	CC	-	205	-	32
CAN-Q	GHL	4S	OTB	May	CC	-	818	-	6
CAN-Q	GHL	4S	OTB	Jun	CC	-	271	-	-
CAN-Q	GHL	4S	OTB	Jul	CC	-	1731	-	-
CAN-Q	GHL	4S	OTB	Sep	CC	-	858	-	-
CAN-Q	GHL	4S	OTB	Oct	CC	-	2394	-	-
CAN-Q	GHL	4S	OTS	Apr	CC	-	1189	-	22
CAN-Q	GHL	4S	OTS	May	CC	-	264	-	16
CAN-Q	GHL	4S	OTS	Jun	CC	-	1897	-	27
CAN-Q	GHL	4S	OTS	Jul	CC	-	7361	-	119
CAN-Q	GHL	4S	OTS	Aug	CC	-	5943	-	107
CAN-Q	GHL	4S	OTS	Sep	CC	-	5235	-	44
CAN-Q	GHL	4S	GN	Jul	CC	-	5780	-	393
CAN-Q	GHL	4S	GN	Aug	CC	-	1724	-	131
CAN-Q	GHL	4S	GN	Sep	CC	-	6586	-	385
CAN-Q	GHL	4S	GN	Oct	CC	-	1347	-	181
CAN-Q	GHL	4S	LL	Apr	CC	-	42	-	11
CAN-Q	GHL	4S	LL	May	CC	-	199	-	33
CAN-Q	GHL	4S	LL	Jun	CC	-	1	-	1
CAN-Q	GHL	4S	LL	Jul	CC	-	21	-	17
CAN-Q	GHL	4T	OTB	May	CC	-	250	-	-
CAN-Q	GHL	4T	OTB	Jun	CC	-	1470	-	14
CAN-Q	GHL	4T	OTB	Jul	CC	-	546	-	18
CAN-Q	GHL	4T	OTB	Aug	CC	-	389	-	5
CAN-Q	GHL	4T	OTB	Sep	CC	-	85	-	-
CAN-Q	GHL	4T	OTB	Oct	CC	-	812	-	-
CAN-Q	GHL	4T	OTS	Apr	CC	-	3	-	-
CAN-Q	GHL	4T	OTS	Jul	CC	-	465	-	26
CAN-Q	GHL	4T	OTS	Aug	CC	-	2751	-	34
CAN-Q	GHL	4T	GN	Jun	CC	-	434	-	-
CAN-Q	GHL	4T	GN	Jul	CC	-	4488	-	263
CAN-Q	GHL	4T	LL	May	CC	-	19	-	10
CAN-Q	HAL	4R	LL	May	CC	-	9	-	3
CAN-Q	HAL	4S	GN	Jul	CC	-	15	-	15
CAN-Q	HAL	4S	LL	Apr	CC	-	16	-	8
CAN-Q	HAL	4S	LL	May	CC	-	291	-	209
CAN-Q	HAL	4S	LL	Jun	CC	-	259	-	173
CAN-Q	HAL	4S	LL	Jul	CC	-	12	-	12
CAN-Q	HAL	4T	LL	Apr	CC	-	10	-	8
CAN-Q	HAL	4T	LL	May	CC	-	193	-	138
CAN-Q	HAL	4T	LL	Jun	CC	-	96	-	94
CAN-Q	HAL	4T	LL	Jul	CC	-	54	-	28
CAN-Q	HAL	4T	LL	Aug	CC	-	298	-	148
CAN-Q	HAL	4T	LL	Sep	CC	-	199	-	142
CAN-Q	HAL	4T	LL	Oct	OC	-	53	-	22
CAN-Q	HER	4R	PS	May	CC	-	979	-	200
CAN-Q	HER	4R	PS	Jun	CC	-	495	-	100
CAN-Q	HER	4R	PS	Aug	CC	-	572	-	100
CAN-Q	HER	4R	PS	Oct	CC	-	413	-	101
CAN-Q	HER	4R	PS	Nov	CC	-	615	-	200
CAN-Q	HER	4R	PS	Dec	CC	-	-	-	50
CAN-Q	HER	4R	GN	Apr	CC	-	-	-	151
CAN-Q	HER	4R	GN	May	CC	-	-	-	501
CAN-Q	HER	4R	GN	Jun	CC	-	432	-	332
CAN-Q	HER	4R	GN	Jul	CC	-	403	-	101

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	HER	4R	GN	Aug	CC	-	1030	-	252
CAN-Q	HER	4R	GN	Sep	CC	-	1461	-	352
CAN-Q	HER	4R	GN	Oct	CC	-	205	-	50
CAN-Q	HER	4R	FPN	Sep	CC	-	821	-	202
CAN-Q	HER	4S	GN	Apr	CC	-	255	-	50
CAN-Q	HER	4S	GN	May	CC	-	759	-	151
CAN-Q	HER	4S	GN	Jun	CC	-	1268	-	200
CAN-Q	HER	4S	GN	Jul	CC	-	215	-	45
CAN-Q	HER	4S	GN	Aug	CC	-	259	-	50
CAN-Q	HER	4S	FPN	Aug	CC	-	276	-	50
CAN-Q	MAC	4T	GN	Jun	CC	-	2557	-	342
CAN-Q	MAC	4T	GN	Jul	CC	-	2415	-	387
CAN-Q	MAC	4T	GN	Aug	CC	-	1030	-	194
CAN-Q	MAC	4T	GN	Sep	CC	-	254	-	34
CAN-Q	MAC	4T	LL	Jul	CC	-	681	-	135
CAN-Q	MAC	4T	LL	Aug	CC	-	542	-	-
CAN-Q	MAC	4T	LL	Sep	CC	-	1034	-	210
CAN-Q	MAC	4T	LL	Oct	CC	-	501	-	78
CAN-Q	MAC	4VN	LL	Sep	CC	-	351	-	66
CAN-Q	MAC	4VN	LL	Oct	CC	-	838	-	156
CAN-Q	MAC	4VN	LL	Nov	CC	-	207	-	-
CAN-Q	MAC	4VN	FPN	Jun	CC	-	489	-	90
CAN-Q	MAC	4W	OTB	Jun	CC	-	913	-	-
CAN-Q	MAC	4X	OTB	Jun	CC	-	660	-	39
CAN-Q	CAP	4R	OTS	May	CC	-	208	-	-
CAN-Q	CAP	4R	PS	Jun	CC	-	1493	-	113
CAN-Q	CAP	4R	FPN	Jun	CC	-	544	-	30
CAN-Q	CAP	4S	FPN	Jul	CC	-	1043	-	61
CAN-Q	CAP	4T	FWR	May	CC	-	586	-	28
CAN-Q	CAP	4T	FWR	Jun	CC	-	773	-	24
CAN-Q	CLB	4S	DRB	Aug	CC	-	1029	-	-
CAN-Q	CLB	4S	DRB	Nov	CC	-	309	-	-
CAN-Q	CLX	4S	DRB	May	CC	-	584	-	-
CAN-Q	CLX	4S	DRB	Jun	CC	-	1152	-	-
CAN-Q	CLX	4S	DRB	Jul	CC	-	222	-	-
CAN-Q	CLX	4S	DRB	Aug	CC	-	114	-	-
CAN-Q	CLX	4S	DRB	Sep	CC	-	439	-	-
CAN-Q	CLX	4S	DRB	Oct	CC	-	672	-	-
CAN-Q	CLX	4S	DRB	Nov	CC	-	437	-	-
CAN-Q	CLX	4T	FPO	May	CC	-	827	-	-
CAN-Q	CLX	4T	FPO	Aug	CC	-	497	-	-
CAN-Q	CLX	4T	FPO	Nov	CC	-	547	-	-
CAN-Q	SCA	4S	DRB	May	CC	-	4946	-	-
CAN-Q	SCA	4S	DRB	Jun	CC	-	22458	-	-
CAN-Q	SCA	4S	DRB	Jul	CC	-	15570	-	-
CAN-Q	SCA	4S	DRB	Aug	CC	-	19252	-	-
CAN-Q	SCA	4S	DRB	Sep	CC	-	2450	-	-
CAN-Q	SCA	4T	DRB	Apr	CC	-	4489	-	-
CAN-Q	SCA	4T	DRB	May	CC	-	7585	-	-
CAN-Q	SCA	4T	DRB	Jun	CC	-	2395	-	-
CAN-Q	SCA	4T	DRB	Jul	CC	-	7920	-	-
CAN-Q	SCA	4T	DRB	Aug	CC	-	7580	-	-
CAN-Q	SCA	4T	DRB	Oct	CC	-	1419	-	-
CAN-Q	SCA	4T	DRB	Nov	CC	-	1644	-	-
CAN-Q	WHX	4S	FPO	Jul	CC	-	355	-	-
CAN-Q	WHX	4T	FPO	Apr	CC	-	200	-	-
CAN-Q	WHX	4T	FPO	May	CC	-	411	-	-

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	WHX	4T	FPO	Jun	CC	-	550	-	-
CAN-Q	WHX	4T	FPO	Jul	CC	-	328	-	-
CAN-Q	WHX	4T	FPO	Aug	CC	-	227	-	-
CAN-Q	WHX	4T	FPO	Sep	CC	-	395	-	-
CAN-Q	WHX	4T	FPO	Oct	CC	-	798	-	-
CAN-Q	WHX	4T	FPO	Nov	CC	-	219	-	-
CAN-Q	CRQ	4S	FPO	Apr	CC	-	12650	-	-
CAN-Q	CRQ	4S	FPO	May	CC	-	33257	-	-
CAN-Q	CRQ	4S	FPO	Jun	CC	-	13785	-	-
CAN-Q	CRQ	4S	FPO	Jul	CC	-	3490	-	-
CAN-Q	CRQ	4S	FPO	Aug	CC	-	2938	-	-
CAN-Q	CRQ	4S	FPO	Sep	CC	-	250	-	-
CAN-Q	CRQ	4T	FPO	Mar	CC	-	225	-	-
CAN-Q	CRQ	4T	FPO	Apr	CC	-	3026	-	-
CAN-Q	CRQ	4T	FPO	May	CC	-	7452	-	-
CAN-Q	CRQ	4T	FPO	Jun	CC	-	2955	-	-
CAN-Q	CRQ	4T	FPO	Aug	CC	-	4848	-	-
CAN-Q	CRQ	4T	FPO	Sep	CC	-	4332	-	-
CAN-Q	CRQ	4T	FPO	Oct	CC	-	2250	-	-
CAN-Q	CRQ	4T	FPO	Nov	CC	-	750	-	-
CAN-Q	LBA	4S	FPO	Jun	CC	-	313	-	-
CAN-Q	LBA	4S	FPO	Jul	CC	-	477	-	-
CAN-Q	LBA	4T	FPO	Apr	CC	-	1775	-	-
CAN-Q	LBA	4T	FPO	May	CC	-	10399	-	-
CAN-Q	LBA	4T	FPO	Jun	CC	-	9160	-	-
CAN-Q	PRA	4R	OTS	Apr	CC	-	1981	-	-
CAN-Q	PRA	4R	OTS	May	CC	-	1716	-	-
CAN-Q	PRA	4R	OTS	Jun	CC	-	1932	-	-
CAN-Q	PRA	4R	OTS	Jul	CC	-	1510	-	-
CAN-Q	PRA	4S	OTS	Apr	CC	-	2653	-	-
CAN-Q	PRA	4S	OTS	May	CC	-	2476	-	-
CAN-Q	PRA	4S	OTS	Jun	CC	-	3536	-	-
CAN-Q	PRA	4S	OTS	Jul	CC	-	5069	-	-
CAN-Q	PRA	4S	OTS	Aug	CC	-	3817	-	-
CAN-Q	PRA	4S	OTS	Sep	CC	-	3342	-	-
CAN-Q	PRA	4S	OTS	Oct	CC	-	1312	-	-
CAN-Q	PRA	4T	OTS	Apr	CC	-	242	-	-
CAN-Q	PRA	4T	OTS	May	CC	-	869	-	-
CAN-Q	PRA	4T	OTS	Jun	CC	-	662	-	-
CAN-Q	PRA	4T	OTS	Jul	CC	-	546	-	-
CAN-Q	PRA	4T	OTS	Aug	CC	-	190	-	-
CAN-Q	PRA	4T	OTS	Sep	CC	-	675	-	-
CAN-Q	PRA	4T	OTS	Oct	CC	-	160	-	-
CUBA	HAD	4W	OTB	Jun	CC	3	78		
CUBA	HAD	4W	OTB	Jul	CC	14	765		
CUBA	HKS	4W	OTB	Apr	CC	14	3721	5	92
CUBA	HKS	4W	OTB	May	CC	26	6978	3	48
CUBA	HKS	4W	OTB	Jun	CC	22	5999	4	57
CUBA	HKS	4W	OTB	Jul	CC	28	6413	3	38
CUBA	HKS	4X	OTB	Jun	CC	1	192		
CUBA	POK	4W	OTB	Apr	CC	1	244		
CUBA	POK	4W	OTB	Jun	CC	1	25		
CUBA	POK	4W	OTB	Jul	CC	8	269		
CUBA	SQI	4W	OTB	Jun	CC	5	912		
CUBA	SQI	4W	OTB	Jul	CC	19	4598		

TABLE 2. (continued)

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples	
						No.	No. meas.	No.	No. aged
PRT	COD	3M	OTB	Jan	CC	3	160		96
PRT	COD	3M	OTB	Jun	CC	10	951		151
PRT	COD	3M	OTB	Jul	CC	3	137		96
PRT	COD	3M	OTB	Aug	CC	39	3303		226
PRT	COD	3M	OTB	Sep	CC	3	177		95
PRT	COD	3N	OTB	Apr	CC	3	314		96
PRT	COD	3N	OTB	Sep	CC	2	132		
PRT	COD	3O	OTB	Mar	CC	1	100		
PRT	COD	3O	OTB	Jun	CC	3	270		
PRT	COD	3O	OTB	Aug	CC	4	365		
PRT	COD	3O	OTB	Nov	CC	12	687		
PRT	REG	3M	OTB	Jun	CC	1	37		
PRT	REG	3M	OTB	Aug	CC	2	58		
PRT	REG	3O	OTB	Jul	CC	8	597		
PRT	REG	3O	OTB	Sep	CC	2	139		
PRT	REG	3O	OTB	Nov	CC	6	626		
PRT	REB	3L	OTB	Mar	CC	16	1296		
PRT	REB	3L	OTB	Apr	CC	18	1818		
PRT	REB	3L	OTB	May	CC	7	687		
PRT	REB	3M	OTB	Apr	CC	1	77		
PRT	REB	3M	OTB	May	CC	8	978		
PRT	REB	3M	OTB	Jun	CC	1	82		
PRT	REB	3M	OTB	Jul	CC	1	76		
PRT	REB	3M	OTB	Aug	CC	5	361		
PRT	REB	3M	OTB	Sep	CC	1	108		
PRT	REB	3N	OTB	Mar	CC	1	76		
PRT	REB	3N	OTB	Jun	CC	1	77		
PRT	REB	3N	OTB	Jul	CC	5	479		
PRT	REB	3N	OTB	Aug	CC	3	326		
PRT	REB	3N	OTB	Sep	CC	14	2146		
PRT	REB	3N	OTB	Nov	CC	2	164		
PRT	REB	3O	OTB	Feb	CC	1	100		
PRT	REB	3O	OTB	Mar	CC	1	110		
PRT	REB	3O	OTB	Jun	CC	7	671		
PRT	REB	3O	OTB	Jul	CC	47	4631		
PRT	REB	3O	OTB	Aug	CC	12	1226		
PRT	REB	3O	OTB	Sep	CC	14	2116		
PRT	REB	3O	OTB	Oct	CC	1	139		
PRT	REB	3O	OTB	Nov	CC	48	6871		
PRT	PLA	3L	OTB	Feb	CC	3	248		
PRT	PLA	3L	OTB	Mar	CC	13	963		
PRT	PLA	3L	OTB	Apr	CC	13	1052		
PRT	PLA	3L	OTB	May	CC	1	54		
PRT	PLA	3L	OTB	Jun	CC	1	38		
PRT	PLA	3L	OTB	Jul	CC	1	79		
PRT	PLA	3M	OTB	May	CC	2	146		
PRT	PLA	3M	OTB	Jul	CC	1	36		
PRT	PLA	3M	OTB	Aug	CC	11	905		
PRT	PLA	3M	OTB	Sep	CC	1	55		
PRT	PLA	3N	OTB	Feb	CC	4	427		
PRT	PLA	3N	OTB	Mar	CC	14	1463		
PRT	PLA	3N	OTB	Apr	CC	9	962		
PRT	PLA	3N	OTB	Sep	CC	6	574		
PRT	PLA	3N	OTB	Out	CC	1	100		
PRT	PLA	3N	OTB	Nov	CC	2	155		
PRT	PLA	3N	OTB	Dec	CC	4	397		
PRT	PLA	3O	OTB	Mar	CC	3	297		
PRT	PLA	3O	OTB	Nov	CC	3	300		
PRT	WIT	3L	OTB	Mar	CC	4	251		
PRT	WIT	3L	OTB	Apr	CC	24	1895		

TABLE 2. (continued)

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples	
						No.	No. meas.	No.	No. aged
PRT	WIT	3L	OTB	May	CC	8	765		
PRT	WIT	3L	OTB	Jun	CC	7	419		
PRT	WIT	3L	OTB	Jul	CC	9	654		
PRT	WIT	3L	OTB	Aug	CC	3	367		
PRT	WIT	3M	OTB	Mar	CC	1	46		
PRT	WIT	3M	OTB	Apr	CC	1	90		
PRT	WIT	3M	OTB	May	CC	11	1256		
PRT	WIT	3M	OTB	Aug	CC	2	162		
PRT	WIT	3N	OTB	Jul	CC	3	262		
PRT	WIT	3N	OTB	Sep	CC	1	45		
PRT	WIT	3O		Nov	CC	3	416		
PRT	YEL	3N	OTB	Set	CC	3	199		
PRT	GHL	3L	OTB	Jan	CC	1	18		14
PRT	GHL	3L	OTB	Feb	CC	15	1294		199
PRT	GHL	3L	OTB	Mar	CC	30	2854		433
PRT	GHL	3L	OTB	Apr	CC	35	3605		392
PRT	GHL	3L	OTB	May	CC	15	1520		334
PRT	GHL	3L	OTB	Jun	CC	21	2094		407
PRT	GHL	3L	OTB	Jul	CC	26	2597		419
PRT	GHL	3L	OTB	Aug	CC	50	5565		307
PRT	GHL	3L	OTB	Sep	CC	27	2607		272
PRT	GHL	3L	OTB	Dec	CC	7	702		144
PRT	GHL	3M	OTB	Feb	CC	7	641		169
PRT	GHL	3M	OTB	Mar	CC	7	613		218
PRT	GHL	3M	OTB	Apr	CC	5	441		152
PRT	GHL	3M	OTB	May	CC	16	1964		150
PRT	GHL	3M	OTB	Jun	CC	3	280		101
PRT	GHL	3M	OTB	Jul	CC	2	117		111
PRT	GHL	3M	OTB	Aug	CC	3	291		54
PRT	GHL	3M	OTB	Sep	CC	4	370		133
PRT	GHL	3M	OTB	Dec	CC	2	190		107
PRT	GHL	3N	OTB	Feb	CC	2	186		59
PRT	GHL	3N	OTB	Mar	CC	12	1117		172
PRT	GHL	3N	OTB	Apr	CC	19	2038		190
PRT	GHL	3N	OTB	Jun	CC	7	681		159
PRT	GHL	3N	OTB	Jul	CC	30	2487		376
PRT	GHL	3N	OTB	Aug	CC	12	1198		260
PRT	GHL	3N	OTB	Sep	CC	25	2592		254
PRT	GHL	3N	OTB	Nov	CC	6	569		
PRT	GHL	3N	OTB	Dec	CC	14	1593		
PRT	GHL	3O	OTB	Feb	CC	2	162		
PRT	GHL	3O	OTB	Mar	CC	1	86		
PRT	GHL	3O	OTB	Jun	CC	4	361		
PRT	GHL	3O	OTB	Jul	CC	12	1124		
PRT	GHL	3O	OTB	Sep	CC	5	583		
PRT	GHL	3O	OTB	Nov	CC	2	290		
PRT	RHG	3L	OTB	Jan	CC	1	11		
PRT	RHG	3L	OTB	Feb	CC	8	487		
PRT	RHG	3L	OTB	Mar	CC	6	549		
PRT	RHG	3L	OTB	Apr	CC	27	3217		
PRT	RHG	3L	OTB	May	CC	10	1354		
PRT	RHG	3L	OTB	Jun	CC	8	650		
PRT	RHG	3L	OTB	Jul	CC	12	1054		
PRT	RHG	3L	OTB	Aug	CC	25	2378		
PRT	RHG	3L	OTB	Sep	CC	18	1494		
PRT	RHG	3L	OTB	Dec	CC	4	384		
PRT	RHG	3M	OTB	Feb	CC	3	148		
PRT	RHG	3M	OTB	Mar	CC	7	690		
PRT	RHG	3M	OTB	Apr	CC	2	256		
PRT	RHG	3M	OTB	May	CC	14	1764		

TABLE 2. (continued)

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples	
						No.	No. meas.	No.	No. aged
PRT	RHG	3M	OTB	Jul	CC	1	67		
PRT	RHG	3M	OTB	Aug	CC	2	180		
PRT	RHG	3M	OTB	Sep	CC	1	78		
PRT	RHG	3M	OTB	Dec	CC	2	181		
PRT	RHG	3N	OTB	Mar	CC	5	421		
PRT	RHG	3N	OTB	Apr	CC	2	161		
PRT	RHG	3N	OTB	Jun	CC	1	91		
PRT	RHG	3N	OTB	Jul	CC	12	1118		
PRT	RHG	3N	OTB	Aug	CC	6	555		
PRT	RHG	3N	OTB	Sep	CC	12	1101		
PRT	RHG	3N	OTB	Nov	CC	3	330		
PRT	RHG	3N	OTB	Dec	CC	11	1425		
PRT	RHG	3O	OTB	Jul	CC	1	94		
SPA	COD	3M	OTB	July	RC	55	460		460
SPA	COD	3NO	OTB	May	RC	55	957		
SPA	RED	3L	OTB	Feb.	CC	2	402		
SPA	RED	3L	OTB	March	CC	2	458		
SPA	RED	3L	OTB	April	CC	2	515		
SPA	RED	3L	OTB	May	CC	1	85		
SPA	RED	3L	OTB	June	CC	1	121		
SPA	RED	3L	OTB	July	CC	1	127		
SPA	RED	3M	OTB	March	CC	1	304		
SPA	RED	3M	OTB	April	CC	1	277		
SPA	RED	3M	OTB	July	RC	107	1213		1213
SPA	RED	3M	OTB	July	RC	53	124		124
SPA	RED	3N	OTB	June	CC	2	351		
SPA	RED	3N	OTB	Aug.	CC	3	120		
SPA	RED	3N	OTB	Sept	CC	6	560		
SPA	RED	3N	OTB	Oct.	CC	1	201		
SPA	RED	3O	OTB	June	CC	1	138		
SPA	RED	3O	OTB	Aug	CC	1	40		
SPA	RED	3NO	OTB	May	RC	23	3043		
SPA	HKR	3L	OTB	Aug.	CC	4	160		
SPA	HKR	3M	OTB	Aug.	CC	3	118		
SPA	REB	3M	OTB	July	RC	96	1420		1420
SPA	REG	3M	OTB	July	RC	90	913		913
SPA	PLA	3L	OTB	Jan	CC	1	168		
SPA	PLA	3L	OTB	Feb	CC	1	259		
SPA	PLA	3L	OTB	Mar	CC	3	903		
SPA	PLA	3L	OTB	May	CC	2	401		
SPA	PLA	3M	OTB	July	RC	57	441		441
SPA	PLA	3N	OTB	Aug	CC	1	40		
SPA	PLA	3N	OTB	Sep	CC	3	277		
SPA	PLA	3O	OTB	Jun	CC	1	137		
SPA	PLA	3O	OTB	Aug	CC	1	40		
SPA	PLA	3O	OTB	Sep	CC	2	239		
SPA	PLA	3O	OTB	Oct	CC	2	403		
SPA	PLA	3NO	OTB	May	RC	108	12030		
SPA	WIT	3L	OTB	Feb.	CC	4	1006		
SPA	WIT	3L	OTB	March	CC	2	500		
SPA	WIT	3L	OTB	April	CC	1	318		
SPA	WIT	3L	OTB	May	CC	2	332		
SPA	WIT	3M	OTB	Jan.	CC	1	107		
SPA	WIT	3M	OTB	March	CC	1	247		
SPA	WIT	3M	OTB	June	CC	1	138		
SPA	WIT	3M	OTB	July	RC	49	85		

TABLE 2. (continued)

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples	
						No.	No. meas.	No.	No. aged
SPA	WIT	3N	OTB	July	CC	1	80		
SPA	WIT	3N	OTB	Aug.	CC	2	80		
SPA	WIT	3O	OTB	Sept.	CC	1	40		
SPA	WIT	3NO	OTB	May	RC	74	3373		
SPA	YEL	3N	OTB	Aug	CC	1	40		
SPA	YEL	3N	OTB	Sep	CC	3	119		
SPA	YEL	3N	OTB	Oct.	CC	2	400		
SPA	YEL	3NO	OTB	May	RC	48	6544		
SPA	GHL	3L	OTB	Jan	CC	2	320		1382
SPA	GHL	3L	OTB	Feb	CC	7	1592		
SPA	GHL	3L	OTB	Mar	CC	10	2210		
SPA	GHL	3L	OTB	Apr	CC	11	2587		
SPA	GHL	3L	OTB	May	CC	5	798		
SPA	GHL	3L	OTB	Jun	CC	4	428		
SPA	GHL	3L	OTB	Jul	CC	13	1901		
SPA	GHL	3L	OTB	Aug	CC	34	3001		
SPA	GHL	3L	OTB	Sep	CC	1	40		
SPA	GHL	3L	OTB	Oct	CC	2	390		
SPA	GHL	3M	OTB	Jan	CC	1	189		732
SPA	GHL	3M	OTB	Feb	CC	11	2310		
SPA	GHL	3M	OTB	Mar	CC	3	678		
SPA	GHL	3M	OTB	Apr	CC	6	1377		
SPA	GHL	3M	OTB	May	CC	2	341		
SPA	GHL	3M	OTB	Jul	CC	6	443		
SPA	GHL	3M	OTB	July	RC	107	1941		1941
SPA	GHL	3M	OTB	Aug	CC	3	121		
SPA	GHL	3M	OTB	Oct	CC	9	1797		
SPA	GHL	3N	OTB	Jun	CC	8	1253		587
SPA	GHL	3N	OTB	Jul	CC	4	617		
SPA	GHL	3N	OTB	Aug	CC	10	400		
SPA	GHL	3N	OTB	Sep	CC	18	2319		
SPA	GHL	3N	OTB	Oct	CC	7	1428		
SPA	GHL	3NO	OTB	May	RC	84	11564		
SPA	HAL	3M	OTB	July	RC	3	3		2
SPA	ANT	3M	OTB	May	CC	1	68		
SPA	RNG	3L	OTB	July	CC	1	84		
SPA	RNG	3M	OTB	June	CC	1	113		
SPA	RNG	3N	OTB	July	CC	1	79		
SPA	RHG	3L	OTB	Jan	CC	1	226		179
SPA	RHG	3L	OTB	Feb	CC	1	307		
SPA	RHG	3L	OTB	Mar	CC	1	224		
SPA	RHG	3L	OTB	Apr	CC	4	965		
SPA	RHG	3L	OTB	May	CC	3	524		
SPA	RHG	3L	OTB	Jun	CC	3	347		
SPA	RHG	3L	OTB	Jul	CC	5	690		
SPA	RHG	3L	OTB	Aug	CC	8	332		
SPA	RHG	3M	OTB	Feb	CC	2	1125		14
SPA	RHG	3M	OTB	Mar	CC	6	1394		
SPA	RHG	3M	OTB	Apr	CC	5	2564		
SPA	RHG	3M	OTB	May	CC	1	224		
SPA	RHG	3M	OTB	Jul	CC	1	131		
SPA	RHG	3M	OTB	July	RC	41	609		609
SPA	RHG	3N	OTB	Jun	CC	5	715		184
SPA	RHG	3N	OTB	Jul	CC	4	508		
SPA	RHG	3NO	OTB	May	RC	47	4074		
SPA	CAA	3M	OTB	July	RC	93	605		
SPA	CAS	3M	OTB	July	RC	98	374		

TABLE 2. (continued)

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples	
						No.	No. meas.	No.	No. aged
SPA	CAB	3M	OTB	July	RC	48	77		
SPA	CFB	3NO	OTB	May	RC	3	196		
SPA	SQI	3M	OTB	July	RC	77	154		
SPA	CRA	3L	OTB	Jan.	CC	1	130		
SPA	CRA	3L	OTB	Feb.	CC	1	223		
SPA	CRA	3L	OTB	March	CC	2	455		
SPA	PAN	3M	OTB	March	CC	19	1900		
SPA	PAN	3M	OTB	April	CC	24	2400		
SPA	PAN	3M	OTB	July	RC	104	5159		
SPA	GDE	3L	OTB	April	CC	1	254		
SPA	GDE	3L	OTB	May	CC	1	206		
SPA	GDE	3L	OTB	June	CC	1	123		
SPA	GDE	3L	OTB	July	CC	1	104		
SPA	GDE	3L	OTB	Aug.	CC	1	134		
SPA	GDE	3M	OTB	Jan.	CC	1	139		
SPA	GDE	3M	OTB	April	CC	1	215		
SPA	GDE	3N	OTB	July	CC	1	65		
SPA	SKN	3L	OTB	March	CC	1	228		
SPA	SKN	3NO	OTB	May	RC	32	1546		
SPA	NZB	3L	OTB	May	CC	1	220		
SPA	NZB	3L	OTB	July	CC	1	40		
SPA	NZB	3L	OTB	Aug.	CC	7	280		
SPA	NZB	3M	OTB	July	CC	1	40		
SPA	NZB	3M	OTB	Aug	CC	3	121		
SPA	NZB	3N	OTB	Aug.	CC	1	40		
SPA	NZB	3N	OTB	Sept.	CC	1	40		
USA	COD	5NK	OTB	Jan	CL	5	631	3	71
USA	COD	5NK	OTB	Feb	CL	8	670	8	328
USA	COD	5NK	OTB	Mar	CL	1	116	1	22
USA	COD	5NK	OTB	Apr	CL	5	434	5	102
USA	COD	5NK	OTB	May	CL	1	51	1	16
USA	COD	5NK	OTB	Jun	CL	9	780	9	185
USA	COD	5NK	OTB	Jul	CL	3	317	3	73
USA	COD	5NK	OTB	Aug	CL	4	388	4	97
USA	COD	5NK	GN	Jan	CL	1	100	1	26
USA	COD	5NK	GN	Feb	CL	1	82	1	600
USA	COD	5NK	GN	Apr	CL	1	104	1	27
USA	COD	5NK	GN	May	CL	1	106	1	27
USA	COD	5NK	GN	Jun	CL	3	279	3	279
USA	COD	5NK	GN	Aug	CL	2	215	2	44
USA	COD	5NK	LL	Mar	CL	1	66	1	24
USA	COD	5NK	LL	Jul	CL	1	65	1	23
USA	COD	5NK	LL	Aug	CL	1	50	1	15
USA	COD	UNK	OTB	Mar	CL	3	231	3	67
USA	COD	UNK	OTB	Apr	CL	5	462	5	117
USA	COD	UNK	OTB	May	CL	1	51	1	14
USA	COD	UNK	OTB	Jun	CL	1	44	1	25
USA	COD	UNK	OTB	Aug	CL	4	340	4	71
USA	COD	UNK	GN	May	CL	1	111	1	23
USA	COD	UNK	GN	Jun	CL	4	358	4	87
USA	COD	UNK	GN	Jul	CL	3	289	3	77
USA	COD	UNK	LL	Mar	CL	2	254	2	40
USA	COD	UNK	LL	Jul	CL	10	963	10	162
USA	COD	UNK	LL	Aug	CL	13	1085	13	212
USA	COD	UNK	LHP	Mar	CL	3	251	3	55
USA	COD	UNK	LHP	Jun	CL	3	222	3	45

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	LHP	Jul	CL	1	130	1	25
USA	HAD	5NK	OTB	Jan	CL	3	401	3	52
USA	HAD	5NK	OTB	Feb	CL	7	700	7	131
USA	HAD	5NK	OTB	Mar	CL	3	311	3	48
USA	HAD	5NK	OTB	Jul	CL	1	108	1	56
USA	HAD	5NK	OTB	Aug	CL	2	141	2	50
USA	HAD	5NK	SDN	Apr	CL	1	49	1	21
USA	HAD	5NK	GN	Jun	CL	1	111	1	25
USA	HAD	5NK	LL	Mar	CL	1	50	1	21
USA	HAD	UNK	OTB	Mar	CL	3	213	3	126
USA	HAD	UNK	OTB	Apr	CL	4	370	4	125
USA	HAD	UNK	OTB	Jun	CL	1	97	1	25
USA	HAD	UNK	GN	Jul	CL	1	70	1	50
USA	HAD	UNK	LL	Mar	CL	2	118	1	64
USA	HAD	UNK	LL	Jun	CL	2	64	2	76
USA	RED	5NK	OTB	Jan	CL	1	96	-	-
USA	HKS	5NK	OTB	Feb	CL	3	310	-	-
USA	HKS	5NK	OTB	Aug	CL	1	286	-	-
USA	HKS	6NK	OTB	Jan	CL	1	188	-	-
USA	HKS	6NK	OTB	Feb	CL	7	746	-	-
USA	HKS	6NK	OTB	Mar	CL	2	200	-	-
USA	HKS	UNK	OTB	Feb	CL	3	304	-	-
USA	HKS	UNK	OTB	Mar	CL	10	1018	-	-
USA	HKS	UNK	OTB	Apr	CL	5	502	-	-
USA	HKS	UNK	OTB	May	CL	1	102	-	-
USA	HKS	UNK	OTB	Jun	CL	2	306	-	-
USA	HKS	UNK	OTB	Aug	CL	1	153	-	-
USA	HKR	5NK	OTB	Feb	CL	1	104	-	-
USA	HKR	6NK	OTB	Jan	CL	1	80	-	-
USA	HKR	6NK	OTB	Feb	CL	2	145	-	-
USA	HKR	UNK	OTB	Apr	CL	1	121	-	-
USA	POK	5NK	OTB	Jan	CL	2	235	2	53
USA	POK	5NK	OTB	Feb	CL	4	363	4	95
USA	POK	5NK	OTB	Mar	CL	1	106	1	24
USA	POK	5NK	OTB	Jul	CL	1	111	1	29
USA	POK	5NK	OTB	Aug	CL	4	550	4	100
USA	POK	5NK	GN	Jan	CL	1	111	1	26
USA	POK	5NK	GN	Feb	CL	1	80	1	24
USA	POK	5NK	GN	Jun	CL	2	217	2	41
USA	POK	5NK	GN	Jul	CL	2	223	2	42
USA	POK	5NK	GN	Aug	CL	4	508	4	108
USA	POK	UNK	OTB	Apr	CL	3	182	3	153
USA	PLA	5NK	OTB	Jan	CL	4	382	4	78
USA	PLA	5NK	OTB	Feb	CL	3	258	3	71
USA	PLA	5NK	OTB	Mar	CL	3	335	3	70
USA	PLA	5NK	OTB	Apr	CL	3	271	3	57
USA	PLA	5NK	OTB	May	CL	2	191	2	43
USA	PLA	5NK	OTB	Jun	CL	2	156	2	35
USA	PLA	5NK	OTB	Jul	CL	6	139	6	575
USA	PLA	5NK	OTB	Aug	CL	5	514	5	107
USA	PLA	UNK	OTB	Feb	CL	2	145	2	20
USA	PLA	UNK	OTB	Mar	CL	2	170	2	39
USA	PLA	UNK	OTB	Apr	CL	2	56	2	205
USA	PLA	UNK	OTB	May	CL	1	57	1	10
USA	PLA	UNK	OTB	Jun	CL	4	363	4	65
USA	PLA	UNK	OTB	Jul	CL	1	102	1	28
USA	PLA	UNK	OTB	Aug	CL	2	111	2	20

TABLE 2. (continued)

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples	
						No.	No. meas.	No.	No. aged
USA	WIT	5NK	OTB	Jan	CL	1	50	1	12
USA	WIT	5NK	OTB	Feb	CL	2	196	2	32
USA	WIT	5NK	OTB	Mar	CL	3	277	3	60
USA	WIT	5NK	OTB	Apr	CL	1	135	1	29
USA	WIT	5NK	OTB	May	CL	1	54	1	35
USA	WIT	5NK	OTB	Aug	CL	2	177	2	25
USA	WIT	UNK	OTB	Jan	CL	1	100	1	25
USA	WIT	UNK	OTB	Feb	CL	1	50	1	10
USA	WIT	UNK	OTB	May	CL	2	127	2	23
USA	WIT	UNK	OTB	Jun	CL	2	145	1	12
USA	WIT	UNK	OTB	Jul	CL	4	393	1	10
USA	WIT	UNK	OTB	Aug	CL	1	115	1	12
USA	YEL	5NK	OTB	Jan	CL	1	210	1	15
USA	YEL	UNK	OTB	Feb	CL	2	197	2	17
USA	YEL	UNK	OTB	Mar	CL	15	1255	15	189
USA	YEL	UNK	OTB	Apr	CL	3	222	3	40
USA	YEL	UNK	OTB	Jun	CL	7	557	7	102
USA	YEL	UNK	OTB	Jul	CL	4	269	4	120
USA	YEL	UNK	OTB	Aug	CL	6	435	6	72
USA	FLW	5NK	OTB	Jan	CL	1	79	1	25
USA	FLW	5NK	OTB	Feb	CL	2	148	2	52
USA	FLW	5NK	OTB	Apr	CL	2	201	2	50
USA	FLW	UNK	OTB	Feb	CL	1	53	1	10
USA	FLW	UNK	OTB	Mar	CL	4	372	4	89
USA	FLW	UNK	OTB	Apr	CL	3	426	3	76
USA	FLW	UNK	OTB	May	CL	3	348	3	75
USA	FLW	UNK	OTB	Jun	CL	2	156	2	74
USA	FLW	UNK	OTB	Jul	CL	7	542	7	109
USA	FLW	UNK	OTB	Aug	CL	12	1184	11	172
USA	FLW	UNK	GN	Apr	CL	2	101	2	20
USA	FLW	UNK	GN	Jul	CL	1	20	1	84
USA	FLS	5NK	OTB	Feb	CL	2	202	2	53
USA	FLS	5NK	OTB	Mar	CL	1	124	-	-
USA	FLS	6NK	OTB	Jan	CL	4	601	5	100
USA	FLS	6NK	OTB	Feb	CL	2	81	2	50
USA	FLS	6NK	OTB	May	CL	1	179	1	25
USA	FLS	UNK	OTB	Jan	CL	18	2286	18	450
USA	FLS	UNK	OTB	Mar	CL	3	260	3	80
USA	FLS	UNK	OTB	Apr	CL	2	189	2	50
USA	FLS	UNK	OTB	May	CL	5	650	5	125
USA	FLS	UNK	OTB	Jun	CL	3	309	3	75
USA	FLS	UNK	OTB	Jul	CL	2	200	2	50
USA	FLS	UNK	OTB	Aug	CL	6	610	6	150
USA	FLS	UNK	OTB	Sep	CL	2	65	2	44
USA	FLS	UNK	LHP	Jun	CL	3	206	3	65
USA	FLS	UNK	LHP	Jul	CL	6	411	6	226
USA	FLS	UNK	DRB	Jan	CL	1	207	1	25
USA	ANG	5NK	OTB	Jan	CL	2	439	-	-
USA	ANG	5NK	OTB	Feb	CL	1	107	-	-
USA	ANG	5NK	OTB	Mar	CL	4	423	-	-
USA	ANG	5NK	OTB	Apr	CL	2	239	-	-
USA	ANG	5NK	OTB	May	CL	1	137	-	-
USA	ANG	5NK	OTB	Jul	CL	2	241	-	-
USA	ANG	UNK	OTB	Jan	CL	1	115	-	-
USA	ANG	UNK	OTB	May	CL	1	120	-	-
USA	ANG	UNK	OTB	Jun	CL	1	428	-	-
USA	ANG	UNK	GN	May	CL	1	61	-	-

TABLE 2. (continued)

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples	
						No.	No. meas.	No.	No. aged
USA	SCP	5NK	OTB	Jan	CL	1	146	1	25
USA	SCP	6NK	OTB	Jan	CL	3	474	3	75
USA	SCP	6NK	OTB	Feb	CL	2	400	2	50
USA	SCP	6NK	OTB	Mar	CL	2	400	2	50
USA	SCP	UNK	OTB	Jan	CL	2	304	1	25
USA	SCP	UNK	OTB	Mar	CL	2	200	-	-
USA	SCP	UNK	OTB	Apr	CL	3	299	3	75
USA	SCP	UNK	OTB	Jul	CL	1	215	1	31
USA	SCP	UNK	OTB	Aug	CL	3	329	3	80
USA	SCP	UNK	FPN	Jul	CL	1	108	1	25
USA	SCP	UNK	FPO	Jun	CL	2	281	2	54
USA	SCP	UNK	FPO	Aug	CL	1	76	1	25
USA	TIL	UNK	OTB	Mar	CL	2	124	1	25
USA	TIL	UNK	OTB	Apr	CL	1	111	1	28
USA	TIL	UNK	LL	Mar	CL	1	200	-	-
USA	TIL	UNK	LL	Apr	CL	5	406	3	41
USA	TIL	UNK	LL	Aug	CL	1	104	1	31
USA	HKW	5NK	OTB	Feb	CL	1	109	-	-
USA	HKW	5NK	OTB	Mar	CL	2	333	-	-
USA	HKW	5NK	OTB	Apr	CL	1	118	-	-
USA	HKW	5NK	OTB	May	CL	1	203	-	-
USA	HKW	5NK	OTB	Jul	CL	1	120	-	-
USA	HKW	5NK	OTB	Aug	CL	5	704	-	-
USA	HKW	5NK	GN	Jan	CL	1	107	-	-
USA	HKW	5NK	GN	Feb	CL	3	319	-	-
USA	HKW	5NK	GN	Mar	CL	1	96	-	-
USA	HKW	5NK	GN	Apr	CL	1	112	-	-
USA	HKW	5NK	GN	Aug	CL	1	174	-	-
USA	HKW	5NK	LL	Mar	CL	1	100	-	-
USA	HKW	UNK	GN	Jul	CL	1	118	-	-
USA	HER	5NK	OTB	Jan	CL	2	186	2	72
USA	HER	5NK	OTB	Feb	CL	1	106	1	35
USA	HER	6NK	OTB	Jan	CL	2	300	2	85
USA	HER	UNK	OTB	Mar	CL	2	203	2	54
USA	MAC	5NK	OTB	Jan	CL	2	222	2	51
USA	MAC	6NK	OTB	Feb	CL	4	502	4	100
USA	MAC	6NK	OTB	Mar	CL	2	200	2	50
USA	MAC	6NK	OTB	Apr	CL	2	200	2	50
USA	MAC	UNK	OTB	Feb	CL	1	101	1	26
USA	MAC	UNK	OTB	Mar	CL	2	221	2	52
USA	MAC	UNK	OTB	Apr	CL	2	208	2	50
USA	MAC	UNK	OTB	May	CL	1	28	1	102
USA	BUT	5NK	OTB	Feb	CL	3	313	3	84
USA	BUT	6NK	OTB	Jan	CL	1	99	-	-
USA	BUT	6NK	OTB	Feb	CL	3	278	-	-
USA	BUT	UNK	OTB	Mar	CL	2	203	1	25
USA	BUT	UNK	OTB	Apr	CL	3	306	2	55
USA	BUT	UNK	OTB	May	CL	1	103	1	26
USA	BUT	UNK	OTB	Aug	CL	1	103	1	25
USA	BLU	6NK	GN	Aug	CL	13	1287	-	-
USA	BLU	UNK	GN	May	CL	1	100	1	25
USA	BLU	UNK	GN	Jun	CL	1	115	1	25
USA	BLU	UNK	GN	Jul	CL	2	194	2	50
USA	BLU	UNK	GN	Aug	CL	1	100	-	-
USA	BLU	UNK	FPN	Jul	CL	2	202	2	56
USA	BON	UNK	FPN	Jul	CL	1	109	-	-
USA	BON	UNK	FPN	Aug	CL	1	107	-	-

TABLE 2. (continued)

Country	Species Code	NAFO Div.	Gear	Month	Type of sample	Length samples		Age samples	
						No.	No. meas.	No.	No. aged
USA	BSB	6NK	OTB	Feb	CL	3	798	3	100
USA	BSB	6NK	OTB	Mar	CL	1	300	1	25
USA	BSB	6NK	OTB	Apr	CL	1	100	1	25
USA	BSB	UNK	OTB	Jan	CL	5	104	5	89
USA	BSB	UNK	OTB	Feb	CL	2	246	2	50
USA	BSB	UNK	OTB	Mar	CL	5	498	5	125
USA	BSB	UNK	FPO	May	CL	8	827	8	190
USA	BSB	UNK	FPO	Jun	CL	6	259	6	140
USA	BSB	UNK	FPO	Jul	CL	6	407	6	128
USA	BSB	UNK	FPO	Aug	CL	2	259	2	53
USA	BSB	UNK	FPO	Sep	CL	1	97	1	25
USA	STG	6A	GN	Aug	CL	13	1313	-	-
USA	STG	UNK	FPN	Jun	CL	1	104	1	28
USA	STG	UNK	FPN	Aug	CL	3	233	3	80
USA	DGS	UNK	GN	May	CL	1	101	-	-
USA	DGS	UNK	GN	Jul	CL	1	254	-	-
USA	SQL	5NK	OTB	Feb	CL	4	446	-	-
USA	SQL	6NK	OTB	Jan	CL	3	393	-	-
USA	SQL	6NK	OTB	Feb	CL	8	944	-	-
USA	SQL	6NK	OTB	Mar	CL	10	1000	-	-
USA	SQL	6NK	OTB	Apr	CL	4	400	-	-
USA	SQL	UNK	OTB	Jan	CL	3	308	-	-
USA	SQL	UNK	OTB	Feb	CL	4	507	-	-
USA	SQL	UNK	OTB	Mar	CL	12	1385	-	-
USA	SQL	UNK	OTB	Apr	CL	4	504	-	-
USA	SQL	UNK	OTB	Jun	CL	1	106	-	-
USA	SQL	UNK	OTB	Aug	CL	4	414	-	-
USA	SQL	UNK	FPN	May	CL	2	187	-	-
USA	SQI	6NK	OTB	Apr	CL	1	100	-	-
USA	SQI	6NK	OTB	May	CL	9	900	-	-
USA	SQI	6NK	OTB	Jun	CL	11	1100	-	-
USA	SQI	6NK	OTB	Jul	CL	8	800	-	-
USA	SQI	6NK	OTB	Aug	CL	3	277	-	-
USA	SQI	UNK	OTB	Jul	CL	1	93	-	-
USA	SCA	5NK	OTB	Jan	CL	1	52	-	-
USA	SCA	6NK	DRB	Feb	CL	1	200	-	-
USA	SCA	6NK	DRB	Mar	CL	2	226	-	-
USA	SCA	6NK	DRB	Jun	CL	1	200	-	-
USA	SCA	6NK	DRB	Jul	CL	1	185	-	-
USA	SCA	UNK	OTB	Feb	CL	1	109	-	-
USA	SCA	UNK	DRB	Feb	CL	5	872	-	-
USA	SCA	UNK	DRB	Mar	CL	3	599	-	-
USA	SCA	UNK	DRB	Apr	CL	1	467	1	264
USA	SCA	UNK	DRB	May	CL	7	1724	-	-
USA	SCA	UNK	DRB	Jun	CL	5	959	-	-
USA	SCA	UNK	DRB	Jul	CL	5	1242	-	-