

Northwest Atlantic



Fisheries Organization

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Provisional Lists of Sampling Data for 1979

by

NAFO Secretariat

1. Introduction

The change in reporting procedures following the adoption of new sampling forms (CFS-1 and CFS-2) at the 1979 Annual Meeting (ICNAF *Yearbook* 1979, page 95; NAFO *Sci. Coun. Rep.* 1979-80, page 16) required that, for 1979 and subsequent years, length frequencies should be reported as individual samples and that age-length key data not be grouped in periods greater than a calendar month or in areas greater than one NAFO Division (or subdivision, where applicable). The appended tables contain the provisional lists of all length frequency samples reported for 1979.

2. Length Frequency Sample Lists

The lists are arranged in 2 sections: Part I for the data reported directly to the Secretariat by the indicated countries, and Part II for the data collected through the international observer program and reported to the Secretariat by Canada. All such data are designated by an asterisk (*) in the second column next to the name of the country on whose vessels the data were collected. All of the scientific observer data listed in Part II were reported by Canada (Newfoundland). Similar data for 1979 collected by Canada (Maritimes) have not yet been received by the Secretariat but are expected in the near future.

The sample characteristics are summarized to identify the country, species, division, gear, date (month, day), sample type, number of samples (samples were sometimes grouped when reported), and number of fish measured (by sex when available). The abbreviations used for sample type are: CC=commercial catch; CL=commercial landing; RC=research catch. A summary of the data reported nationally and through the Scientific Observer Program is given in Table 1.

3. Apparent Deficiencies in 1979 Data Base

This advance release of lists of 1979 sampling data should be carefully checked by national Scientists against data available in their files and the Secretariat promptly informed of errors and omissions. In order that NAFO *Sampling Yearbook*, Vol. 24 for 1979, will contain a complete listing of all available commercial sampling data, any additional data for 1979 should be forwarded to the Secretariat as soon as possible. Some notable omissions from this list of 1979 data are as follows:

- a) No national data for Cuba, Federal Republic of Germany, German Democratic Republic, Italy, Portugal and Spain; and no data for Faroe Islands and Norway.
- b) United States data are expected to be submitted in the near future.
- c) Canada (M) data for various species (cod, redfish, pollock, American plaice, etc.) have yet to be received and processed, including data collected through the Scientific Observer Program.

4. Age-length Keys

The procedure for the processing of available age-length keys reported for 1979 is currently being formulated, so that it is not possible at this time to report on deficiencies in the data.

Table 1. Summary of sampling data by country, species and division, from national and scientific observer sampling of fisheries in 1979.

Country	Species	National sampling	Observer sampling
Bulgaria	Silver hake	4W	-
	Squid- <i>Illex</i>	3L,4W	-
Canada (M)	Haddock	30,4T,4V,4W,4X,5Ze	-
	Squid- <i>Illex</i>	4X	-
Canada (N)	Cod	2J,3K,3L,3N,30,3Pn,3Ps,4R,4Vn	-
	Haddock	30	-
	Redfish, beaked	2J,3K,3L,3M,3N,30,3P,4R,4Vs	-
	A. plaice	2J,3K,3L,3N,30,3Ps,4R,4S	-
	Witch flounder	3K,3N,30,3Pn,3Ps,4R,4S,4Vn	-
	Yellowtail flo.	3L,3N,30,3Ps	-
	G. halibut	2J,3K,3L,4R,4T,4Vn	-
	Mackerel	3K,3L,3Ps,4R	-
	Squid- <i>Illex</i>	3K,3L,3Ps	-
Cuba	Cod	-	2J,3K
	A. plaice	-	2J,3K
Denmark (G)	Cod	1B,1C,1D,1F	-
	Redfish	1B,1C,1D,1E	-
	A. plaice	1A,1B,1C,1D,1E	-
	G. halibut	1A,1B,1C,1D,1E	-
Fed. Rep. Germany	Cod	-	2J,3K
France (M)	Cod	3L,3Ps,4R,4S,4Vn	3L,3Pn,3Ps,4R
	Haddock	4R	3Ps,4R
	Redfish	4R	4R
	A. plaice	3L,4R,4S	3L,4R,4S
	Witch flounder	4R	3L,4R
	Squid- <i>Illex</i>	30,4W	-
France (SP)	Cod	4R,4Vn	-
	Redfish	4R	-
	A. plaice	3N	-
	Yellowtail Flo.	3N	-
German Dem. Rep.	Cod	-	2J,3K,3L
	A. plaice	-	3K
	Witch flounder	-	3K
	G. halibut	-	3K
Italy	A. plaice	-	30
	Witch flounder	-	30
Japan	Redfish	3M	-
	Silver hake	4W,4X,6A	-
	A. plaice	-	30
	Argentine	4V,4W,4X	-
	Butterfish	5Ze,6A	-
	Squid- <i>Illex</i>	30,4V,4W,4X,5Zw,6A,6B	-
	Squid- <i>Loligo</i>	5Zw,6A,6B	-
Poland	Cod	2J,3K,3L	2H,2J,3K,3L
	A. plaice	-	2H,3K
	Witch flounder	3K	2J,3K,3L
	G. halibut	2G,2H	2G,2H,2J,3K
	Squid- <i>Illex</i>	4W	-

Table 1. (Continued)

Country	Species	National sampling	Observer sampling
Portugal	Cod	-	2H,2J,3K,3L,3N,3O
	Haddock	-	3N,3O
	A. plaice	-	2H,3L,3N,3O
	Witch flounder	-	3K,3L
	Yellowtail flo.	-	3O
	G. halibut	-	2H,3K
Romania	Silver hake	5Zw	-
	Redfish	3M	-
	Mackerel	6A	-
	Butterfish	6A	-
	Alewife	5Zw	-
	Capelin	2J	-
	Squid-Illex	3M,4W	-
	Squid-Loligo	6A	-
Spain	Cod	-	3L,3M,3N,3O
	A. plaice	-	3L,3M
	Yellowtail flo.	-	3L,3N
USSR	Cod	2H,3K,3M,4W	3K
	Haddock	4W	-
	Redfish	3L,3M,4W	-
	Silver hake	4W	-
	Red hake	4W	-
	Pollock	4W	-
	A. plaice	-	2J
	Witch flounder	3K	-
	G. halibut	-	0A,2G
	R. grenadier	3K	-
	White hake	3N	-
	Wolffish	3M	-
	Argentine	4W	-
	Squid-Illex	3O,4Vs,4W,4X	-

PART I. NATIONAL SAMPLING DATA.

Bulgaria

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	TYPE	SAMPLE NO. OF SAMPLES	NUMBER MEASURED		
							M	F	TOTAL
BUL	103 RED	3M	OTM	MAY 11	CC	1			223
BUL	104 HKS	4W	OTM	JUN 2	CC	1			200
BUL	104 HKS	4W	OTM	JUN 6	CC	1			205
BUL	104 HKS	4W	OTM	JUN 8	CC	1			210
BUL	104 HKS	4W	OTM	JUN 9	CC	1			200
BUL	104 HKS	4W	OTM	JUN 9	CC	1			200
BUL	104 HKS	4W	OTM	JUN 11	CC	1			200
BUL	104 HKS	4W	OTM	JUN 12	CC	1			200
BUL	104 HKS	4W	OTM	JUN 13	CC	1			226
BUL	104 HKS	4W	OTM	JUN 16	CC	1			200
BUL	104 HKS	4W	OTM	JUN 16	CC	1	149	109	258
BUL	104 HKS	4W	OTM	JUN 17	CC	1			200
BUL	104 HKS	4W	OTM	JUN 17	CC	1	125	81	206
BUL	104 HKS	4W	OTM	JUN 18	CC	1			200
BUL	104 HKS	4W	OTM	JUN 18	CC	1	143	112	255
BUL	104 HKS	4W	OTM	JUN 18	CC	1	121	112	233
BUL	104 HKS	4W	OTM	JUN 19	CC	1			200
BUL	104 HKS	4W	OTM	JUN 19	CC	1	210	75	285
BUL	104 HKS	4W	OTM	JUN 20	CC	1			215
BUL	104 HKS	4W	OTM	JUN 20	CC	1	132	100	232
BUL	104 HKS	4W	OTM	JUN 21	CC	1			200
BUL	104 HKS	4W	OTM	JUN 22	CC	1	141	59	200
BUL	104 HKS	4W	OTM	JUN 23	CC	1			209
BUL	104 HKS	4W	OTM	JUN 23	CC	1			200
BUL	104 HKS	4W	OTM	JUN 23	CC	1	158	84	242
BUL	104 HKS	4W	OTM	JUN 24	CC	1	143	101	244
BUL	104 HKS	4W	OTM	JUN 25	CC	1	94	117	211
BUL	104 HKS	4W	OTM	JUN 25	CC	1	96	95	191
BUL	104 HKS	4W	OTM	JUN 26	CC	1			180
BUL	104 HKS	4W	OTM	JUN 27	CC	1			200
BUL	104 HKS	4W	OTM	JUN 28	CC	1	85	111	196
BUL	104 HKS	4W	OTM	JUN 28	CC	1			200
BUL	104 HKS	4W	OTM	JUN 29	CC	1	86	106	192
BUL	104 HKS	4W	OTM	JUN 30	CC	1			200
BUL	104 HKS	4W	OTM	JUN 30	CC	1			166
BUL	104 HKS	4W	OTM	JUN 30	CC	1	90	110	200
BUL	104 HKS	4W	OTM	JUL 1	CC	1	129	73	202
BUL	104 HKS	4W	OTM	JUL 2	CC	1			200
BUL	104 HKS	4W	OTM	JUL 2	CC	1	137	63	200
BUL	104 HKS	4W	OTM	JUL 3	CC	1	93	87	180
BUL	104 HKS	4W	OTM	JUL 4	CC	1			192
BUL	104 HKS	4W	OTM	JUL 6	CC	1	110	90	200
BUL	104 HKS	4W	OTM	JUL 7	CC	1			195
BUL	104 HKS	4W	OTM	JUL 7	CC	1			200
BUL	104 HKS	4W	OTM	JUL 7	CC	1			180
BUL	104 HKS	4W	OTM	JUL 7	CC	1	86	112	198
BUL	104 HKS	4W	OTM	JUL 11	CC	1			200
BUL	104 HKS	4W	OTM	JUL 12	CC	1			200
BUL	104 HKS	4W	OTM	JUL 17	CC	1			200
BUL	104 HKS	4W	OTM	JUL 21	CC	1	293	115	408
BUL	104 HKS	4W	OTM	JUL 24	CC	1			200
BUL	504 SQI	3L	OTM	AUG 20	CC	1			200
BUL	504 SQI	4W	OTM	JUN 10	CC	1	243	274	517
BUL	504 SQI	4W	OTM	JUL 21	CC	1			199
BUL	504 SQI	4W	OTM	AUG 10	CC	1			200
BUL	504 SQI	4W	OTM	AUG 10	CC	1			200

Canada-M

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE TYPE	NO. OF SAMPLES	NUMBER MEASURED		
							M	F	TOTAL
CAN-M	102 HAD	30	OTB	JUN	CL	1			170
CAN-M	102 HAD	4T	OTB	DEC	CL	1			200
CAN-M	102 HAD	4VN	OTB	FEB	CL	1			204
CAN-M	102 HAD	4VS	OTB	MAY	CL	1			209
CAN-M	102 HAD	4VS	OTB	OCT	CL	1			241
CAN-M	102 HAD	4VS	OTB	DEC	CL	1			219
CAN-M	102 HAD	4W	OTB	MAY	CL	1			237
CAN-M	102 HAD	4W	OTB	JUL	CL	2			428
CAN-M	102 HAD	4W	OTB	AUG	CL	2			436
CAN-M	102 HAD	4W	LL	MAR	CL	1			235
CAN-M	102 HAD	4W	LL	MAY	CL	1			215
CAN-M	102 HAD	4W	LL	JUN	CL	2			522
CAN-M	102 HAD	4W	LL	JUL	CL	1			200
CAN-M	102 HAD	4W	LL	AUG	CL	2			532
CAN-M	102 HAD	4W	LL	SEP	CL	2			357
CAN-M	102 HAD	4W	LL	NOV	CL	2			380
CAN-M	102 HAD	4W	LL	DEC	CL	1			234
CAN-M	102 HAD	4X	OTB	JAN	CL	7			1718
CAN-M	102 HAD	4X	OTB	FEB	CL	3			629
CAN-M	102 HAD	4X	OTB	MAR	CL	7			1626
CAN-M	102 HAD	4X	OTB	APR	CL	2			449
CAN-M	102 HAD	4X	OTB	MAY	CL	1			202
CAN-M	102 HAD	4X	OTB	JUN	CL	2			412
CAN-M	102 HAD	4X	OTB	JUL	CL	1			250
CAN-M	102 HAD	4X	OTB	SEP	CL	1			201
CAN-M	102 HAD	4X	OTB	OCT	CL	2			640
CAN-M	102 HAD	4X	OTB	NOV	CL	5			1202
CAN-M	102 HAD	4X	OTB	DEC	CL	4			762
CAN-M	102 HAD	4X	SDN	MAR	CL	1			211
CAN-M	102 HAD	4X	LL	FEB	CL	1			207
CAN-M	102 HAD	4X	LL	APR	CL	1			251
CAN-M	102 HAD	4X	LL	JUN	CL	1			165
CAN-M	102 HAD	4X	LL	JUL	CL	1			172
CAN-M	102 HAD	4X	LL	AUG	CL	5			920
CAN-M	102 HAD	4X	LL	SEP	CL	1			170
CAN-M	102 HAD	4X	LL	NOV	CL	2			541
CAN-M	102 HAD	4X	LHP	AUG	CL	1			200
CAN-M	102 HAD	5ZE	OTB	FEB	CL	3			765
CAN-M	102 HAD	5ZE	OTB	MAY	CL	1			267
CAN-M	102 HAD	5ZE	OTB	JUN	CL	8			1757
CAN-M	102 HAD	5ZE	OTB	JUL	CL	3			542
CAN-M	102 HAD	5ZE	OTB	AUG	CL	1			238
CAN-M	102 HAD	5ZE	OTB	SEP	CL	1			266
CAN-M	102 HAD	5Z	OTB	JUN	CL	1			207
CAN-M	504 SQI	4X	LHM	SEP 11	CL	1	4	64	68
CAN-M	504 SQI	4X	FPN	SEP 11	CL	1	8	88	176

Canada-N

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE TYPE	NO. OF SAMPLES	NUMBER MEASURED		
							M	F	TOTAL
CAN-N	101 COD	2J	OTB	JAN 29	CL	1			461
CAN-N	101 COD	2J	OTB	FEB 03	CL	1			345
CAN-N	101 COD	2J	OTB	FEB 03	CL	1			709
CAN-N	101 COD	2J	OTB	FEB 10	CL	1			492
CAN-N	101 COD	2J	OTB	FEB 10	CL	1			481
CAN-N	101 COD	2J	OTB	FEB 13	CL	1			546
CAN-N	101 COD	2J	OTB	MAR 03	CL	1			2766
CAN-N	101 COD	2J	OTB	MAR 06	CL	1			472

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
CAN=N	101 COD	2J	OTB	MAY 30	CL	1		445
CAN=N	101 COD	2J	OTB	JUN 14	CL	1		424
CAN=N	101 COD	2J	GN	JUL 24	CL	1		53
CAN=N	101 COD	2J	GN	JUL 24	CL	1		43
CAN=N	101 COD	2J	GN	JUL 26	CL	1		161
CAN=N	101 COD	2J	GN	JUL 27	CL	1		70
CAN=N	101 COD	2J	GN	JUL 27	CL	1		144
CAN=N	101 COD	2J	GN	JUL 28	CL	1		215
CAN=N	101 COD	2J	GN	AUG 02	CL	1		192
CAN=N	101 COD	2J	GN	AUG 02	CL	1		229
CAN=N	101 COD	2J	GN	AUG 02	CL	1		239
CAN=N	101 COD	2J	GN	AUG 03	CL	1		216
CAN=N	101 COD	2J	GN	AUG 03	CL	1		194
CAN=N	101 COD	2J	GN	AUG 03	CL	1		252
CAN=N	101 COD	2J	GN	AUG 03	CL	1		121
CAN=N	101 COD	2J	GN	AUG 04	CL	1		49
CAN=N	101 COD	2J	GN	AUG 06	CL	1		204
CAN=N	101 COD	2J	GN	AUG 06	CL	1		166
CAN=N	101 COD	2J	GN	AUG 06	CL	1		371
CAN=N	101 COD	2J	GN	AUG 07	CL	1		141
CAN=N	101 COD	2J	GN	AUG 07	CL	1		182
CAN=N	101 COD	2J	GN	AUG 07	CL	1		175
CAN=N	101 COD	2J	GN	AUG 08	CL	1		52
CAN=N	101 COD	2J	GN	AUG 10	CL	1		46
CAN=N	101 COD	2J	GN	AUG 11	CL	1		215
CAN=N	101 COD	2J	GN	AUG 11	CL	1		201
CAN=N	101 COD	2J	GN	AUG 11	CL	1		52
CAN=N	101 COD	2J	GN	AUG 13	CL	1		227
CAN=N	101 COD	2J	GN	AUG 13	CL	1		296
CAN=N	101 COD	2J	LHP	AUG 03	CL	1		173
CAN=N	101 COD	2J	LHP	AUG 06	CL	1		44
CAN=N	101 COD	2J	LHP	AUG 07	CL	1		252
CAN=N	101 COD	2J	LHP	AUG 11	CL	1		211
CAN=N	101 COD	2J	FPN	JUL 25	CL	1		394
CAN=N	101 COD	2J	FPN	JUL 25	CL	1		289
CAN=N	101 COD	2J	FPN	JUL 26	CL	1		318
CAN=N	101 COD	2J	FPN	JUL 31	CL	1		215
CAN=N	101 COD	2J	FPN	AUG 02	CL	1		250
CAN=N	101 COD	2J	FPN	AUG 13	CL	1		507
CAN=N	101 COD	3K	OTB	JAN 26	CL	1		359
CAN=N	101 COD	3K	OTB	JAN 29	CL	1		391
CAN=N	101 COD	3K	OTB	JAN 29	CL	1		251
CAN=N	101 COD	3K	OTB	JAN 29	CL	1		398
CAN=N	101 COD	3K	OTB	FEB 10	CL	1		588
CAN=N	101 COD	3K	OTB	FEB 10	CL	1		451
CAN=N	101 COD	3K	OTB	FEB 11	CL	1		569
CAN=N	101 COD	3K	OTB	FEB 14	CL	1		355
CAN=N	101 COD	3K	OTB	FEB 17	CL	1		949
CAN=N	101 COD	3K	OTB	FEB 23	CL	1		398
CAN=N	101 COD	3K	OTB	FEB 24	CL	1		664
CAN=N	101 COD	3K	OTB	FEB 27	CL	1		687
CAN=N	101 COD	3K	OTB	MAR 01	CL	1		255
CAN=N	101 COD	3K	OTB	MAR 05	CL	1		1215
CAN=N	101 COD	3K	OTB	APR 08	CL	1		590
CAN=N	101 COD	3K	OTB	APR 14	CL	1		230
CAN=N	101 COD	3K	OTB	APR 16	CL	1		360
CAN=N	101 COD	3K	OTB	APR 17	CL	1		442
CAN=N	101 COD	3K	OTB	APR 19	CL	1		393
CAN=N	101 COD	3K	OTB	APR 29	CL	1		1005
CAN=N	101 COD	3K	OTB	MAY 14	CL	1		548
CAN=N	101 COD	3K	OTB	DEC 09	CL	1		635
CAN=N	101 COD	3K	OTB	DEC 10	CL	1		152
CAN=N	101 COD	3K	OTB	DEC 12	CL	1		356
CAN=N	101 COD	3K	OTB	DEC 13	CL	1		173
CAN=N	101 COD	3K	OTB	DEC 14	CL	1		407
CAN=N	101 COD	3K	OTB	DEC 15	CL	1		437

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF		NUMBER MEASURED		
					TYPE	SAMPLES	M	F	TOTAL
CAN-N	101 COD	3K	GN	JUL 06	CL	1			26
CAN-N	101 COD	3K	GN	JUL 09	CL	1			44
CAN-N	101 COD	3K	GN	JUL 11	CL	1			111
CAN-N	101 COD	3K	GN	JUL 11	CL	1			61
CAN-N	101 COD	3K	GN	JUL 11	CL	1			118
CAN-N	101 COD	3K	GN	JUL 12	CL	1			82
CAN-N	101 COD	3K	GN	JUL 12	CL	1			339
CAN-N	101 COD	3K	GN	JUL 13	CL	1			83
CAN-N	101 COD	3K	GN	JUL 13	CL	1			60
CAN-N	101 COD	3K	GN	JUL 13	CL	1			177
CAN-N	101 COD	3K	GN	JUL 14	CL	1			482
CAN-N	101 COD	3K	GN	JUL 15	CL	1			75
CAN-N	101 COD	3K	GN	JUL 15	CL	1			75
CAN-N	101 COD	3K	GN	JUL 16	CL	1			84
CAN-N	101 COD	3K	GN	JUL 16	CL	1			217
CAN-N	101 COD	3K	GN	JUL 16	CL	1			137
CAN-N	101 COD	3K	GN	JUL 16	CL	1			173
CAN-N	101 COD	3K	GN	JUL 17	CL	1			124
CAN-N	101 COD	3K	GN	JUL 17	CL	1			146
CAN-N	101 COD	3K	GN	JUL 17	CL	1			110
CAN-N	101 COD	3K	GN	JUL 17	CL	1			53
CAN-N	101 COD	3K	GN	JUL 17	CL	1			113
CAN-N	101 COD	3K	GN	JUL 18	CL	1			117
CAN-N	101 COD	3K	GN	JUL 18	CL	1			40
CAN-N	101 COD	3K	GN	JUL 18	CL	1			116
CAN-N	101 COD	3K	GN	JUL 18	CL	1			39
CAN-N	101 COD	3K	GN	JUL 18	CL	1			57
CAN-N	101 COD	3K	GN	JUL 19	CL	1			113
CAN-N	101 COD	3K	LHP	JUL 05	CL	1			170
CAN-N	101 COD	3K	LHP	JUL 05	CL	1			145
CAN-N	101 COD	3K	LHP	JUL 05	CL	1			567
CAN-N	101 COD	3K	LHP	JUL 09	CL	1			352
CAN-N	101 COD	3K	LHP	JUL 09	CL	1			71
CAN-N	101 COD	3K	LHP	JUL 10	CL	1			197
CAN-N	101 COD	3K	LHP	JUL 10	CL	1			443
CAN-N	101 COD	3K	LHP	JUL 11	CL	1			85
CAN-N	101 COD	3K	LHP	JUL 11	CL	1			102
CAN-N	101 COD	3K	LHP	JUL 11	CL	1			222
CAN-N	101 COD	3K	LHP	JUL 11	CL	1			267
CAN-N	101 COD	3K	LHP	JUL 13	CL	1			111
CAN-N	101 COD	3K	LHP	JUL 14	CL	1			378
CAN-N	101 COD	3K	LHP	JUL 14	CL	1			194
CAN-N	101 COD	3K	LHP	JUL 14	CL	1			58
CAN-N	101 COD	3K	LHP	JUL 16	CL	1			90
CAN-N	101 COD	3K	LHP	JUL 16	CL	1			98
CAN-N	101 COD	3K	LHP	JUL 16	CL	1			100
CAN-N	101 COD	3K	LHP	JUL 18	CL	1			104
CAN-N	101 COD	3K	LHP	JUL 18	CL	1			97
CAN-N	101 COD	3K	LHP	JUL 18	CL	1			49
CAN-N	101 COD	3K	LHP	JUL 19	CL	1			63
CAN-N	101 COD	3K	LHP	JUL 20	CL	1			150
CAN-N	101 COD	3K	LHP	JUL 20	CL	1			96
CAN-N	101 COD	3K	LHP	SEP 06	CL	1			465
CAN-N	101 COD	3K	LHP	SEP 06	CL	1			178
CAN-N	101 COD	3K	LHP	SEP 07	CL	1			431
CAN-N	101 COD	3K	LHP	SEP 07	CL	1			473
CAN-N	101 COD	3K	LHP	SEP 08	CL	1			172
CAN-N	101 COD	3K	LHP	SEP 08	CL	1			79
CAN-N	101 COD	3K	LHP	SEP 08	CL	1			95
CAN-N	101 COD	3K	LHP	SEP 08	CL	1			233
CAN-N	101 COD	3K	LHP	SEP 10	CL	1			74
CAN-N	101 COD	3K	LHP	SEP 10	CL	1			56
CAN-N	101 COD	3K	LHP	SEP 10	CL	1			95
CAN-N	101 COD	3K	FPN	JUL 04	CL	1			805
CAN-N	101 COD	3K	FPN	JUL 06	CL	1			655
CAN-N	101 COD	3K	FPN	JUL 07	CL	1			760

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
CAN-N	101 COD	3K	FPN	JUL 07	CL	1		676
CAN-N	101 COD	3K	FPN	JUL 09	CL	1		420
CAN-N	101 COD	3K	FPN	JUL 10	CL	1		97
CAN-N	101 COD	3K	FPN	JUL 10	CL	1		566
CAN-N	101 COD	3K	FPN	JUL 11	CL	1		230
CAN-N	101 COD	3K	FPN	JUL 12	CL	1		604
CAN-N	101 COD	3L	OTB	MAR 15	CL	1		797
CAN-N	101 COD	3L	OTB	MAR 16	CL	1		528
CAN-N	101 COD	3L	OTB	MAR 17	CL	1		502
CAN-N	101 COD	3L	OTB	MAR 19	CL	1		491
CAN-N	101 COD	3L	OTB	MAR 23	CL	1		614
CAN-N	101 COD	3L	OTB	MAR 25	CL	1		315
CAN-N	101 COD	3L	OTB	APR 02	CL	1		454
CAN-N	101 COD	3L	OTB	APR 23	CL	1		364
CAN-N	101 COD	3L	OTB	APR 23	CL	1		334
CAN-N	101 COD	3L	OTB	APR 24	CL	1		307
CAN-N	101 COD	3L	OTB	APR 26	CL	1		557
CAN-N	101 COD	3L	OTB	APR 28	CL	1		320
CAN-N	101 COD	3L	OTB	APR 29	CL	1		580
CAN-N	101 COD	3L	OTB	MAY 01	CL	1		267
CAN-N	101 COD	3L	OTB	MAY 05	CL	1		387
CAN-N	101 COD	3L	OTB	MAY 14	CL	1		328
CAN-N	101 COD	3L	OTB	MAY 26	CL	1		526
CAN-N	101 COD	3L	OTB	JUN 23	CL	1		417
CAN-N	101 COD	3L	OTB	JUN 29	CL	1		348
CAN-N	101 COD	3L	OTB	JUN 29	CL	1		396
CAN-N	101 COD	3L	OTB	JUL 01	CL	1		285
CAN-N	101 COD	3L	OTB	JUL 01	CL	1		752
CAN-N	101 COD	3L	OTB	JUL 02	CL	1		400
CAN-N	101 COD	3L	OTB	JUL 03	CL	1		384
CAN-N	101 COD	3L	OTB	JUL 04	CL	1		509
CAN-N	101 COD	3L	OTB	JUL 11	CC	1		199
CAN-N	101 COD	3L	OTB	JUL 11	CC	1		179
CAN-N	101 COD	3L	OTB	JUL 12	CL	1		600
CAN-N	101 COD	3L	OTB	JUL 31	CL	1		502
CAN-N	101 COD	3L	OTB	AUG 01	CL	1		494
CAN-N	101 COD	3L	OTB	AUG 01	CL	1		347
CAN-N	101 COD	3L	OTB	AUG 22	CL	1		265
CAN-N	101 COD	3L	OTB	NOV 12	CL	1		504
CAN-N	101 COD	3L	OTB	NOV 22	CL	1		352
CAN-N	101 COD	3L	OTB	NOV 25	CL	1		427
CAN-N	101 COD	3L	OTB	NOV 25	CL	1		483
CAN-N	101 COD	3L	OTB	NOV 27	CL	1		424
CAN-N	101 COD	3L	OTB	DEC 02	CL	1		627
CAN-N	101 COD	3L	OTB	DEC 03	CL	1		487
CAN-N	101 COD	3L	OTB	DEC 08	CL	1		174
CAN-N	101 COD	3L	OTB	DEC 12	CL	1		515
CAN-N	101 COD	3L	OTB	DEC 14	CL	1		268
CAN-N	101 COD	3L	GN	JUN 06	CL	1		183
CAN-N	101 COD	3L	GN	JUN 06	CL	1		168
CAN-N	101 COD	3L	GN	JUN 15	CL	1		179
CAN-N	101 COD	3L	GN	JUN 21	CL	1		166
CAN-N	101 COD	3L	GN	JUN 21	CL	1		226
CAN-N	101 COD	3L	GN	JUN 27	CL	1		396
CAN-N	101 COD	3L	GN	JUL 02	CL	1		177
CAN-N	101 COD	3L	GN	JUL 03	CL	1		104
CAN-N	101 COD	3L	GN	JUL 05	CL	1		270
CAN-N	101 COD	3L	GN	JUL 05	CL	1		534
CAN-N	101 COD	3L	GN	JUL 10	CL	1		223
CAN-N	101 COD	3L	GN	JUL 16	CL	1		191
CAN-N	101 COD	3L	GN	JUL 17	CL	1		156
CAN-N	101 COD	3L	GN	JUL 18	CL	1		204
CAN-N	101 COD	3L	GN	JUL 18	CL	1		79
CAN-N	101 COD	3L	GN	JUL 19	CL	1		430
CAN-N	101 COD	3L	GN	AUG 08	CL	1		426
CAN-N	101 COD	3L	GN	AUG 29	CL	1		557

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
CAN-N	101 COD	3L	GN	SEP 10	CL 1			275
CAN-N	101 COD	3L	GN	SEP 10	CL 1			393
CAN-N	101 COD	3L	GN	SEP 11	CL 1			246
CAN-N	101 COD	3L	GN	SEP 11	CL 1			311
CAN-N	101 COD	3L	GN	SEP 18	CL 1			565
CAN-N	101 COD	3L	GN	SEP 27	CL 1			289
CAN-N	101 COD	3L	LL	JUN 12	CL 1			646
CAN-N	101 COD	3L	LL	SEP 10	CL 1			338
CAN-N	101 COD	3L	LL	SEP 12	CL 1			45
CAN-N	101 COD	3L	LHP	JUN 15	CL 1			183
CAN-N	101 COD	3L	LHP	JUN 27	CL 1			212
CAN-N	101 COD	3L	LHP	JUN 30	CL 1			286
CAN-N	101 COD	3L	LHP	JUL 04	CL 1			108
CAN-N	101 COD	3L	LHP	JUL 04	CL 1			224
CAN-N	101 COD	3L	LHP	JUL 04	CL 1			227
CAN-N	101 COD	3L	LHP	JUL 05	CL 1			639
CAN-N	101 COD	3L	LHP	JUL 10	CL 1			74
CAN-N	101 COD	3L	LHP	JUL 10	CL 1			78
CAN-N	101 COD	3L	LHP	JUL 10	CL 1			88
CAN-N	101 COD	3L	LHP	JUL 10	CL 1			160
CAN-N	101 COD	3L	LHP	JUL 18	CL 1			204
CAN-N	101 COD	3L	LHP	JUL 18	CL 1			170
CAN-N	101 COD	3L	LHP	JUL 19	CL 1			255
CAN-N	101 COD	3L	LHP	SEP 10	CL 1			83
CAN-N	101 COD	3L	LHP	SEP 11	CL 1			114
CAN-N	101 COD	3L	LHP	SEP 11	CL 1			213
CAN-N	101 COD	3L	LHP	SEP 12	CL 1			252
CAN-N	101 COD	3L	LHP	SEP 12	CL 1			63
CAN-N	101 COD	3L	LHP	SEP 12	CL 1			121
CAN-N	101 COD	3L	LHP	SEP 12	CL 1			60
CAN-N	101 COD	3L	LHP	SEP 12	CL 1			77
CAN-N	101 COD	3L	LHP	SEP 17	CL 1			228
CAN-N	101 COD	3L	LHP	SEP 18	CL 1			415
CAN-N	101 COD	3L	LHP	SEP 18	CL 1			243
CAN-N	101 COD	3L	FPN	JUN 06	CL 1			629
CAN-N	101 COD	3L	FPN	JUN 13	CL 1			446
CAN-N	101 COD	3L	FPN	JUN 14	CL 1			536
CAN-N	101 COD	3L	FPN	JUN 19	CL 1			590
CAN-N	101 COD	3L	FPN	JUN 20	CL 1			737
CAN-N	101 COD	3L	FPN	JUN 20	CL 1			371
CAN-N	101 COD	3L	FPN	JUN 21	CL 1			452
CAN-N	101 COD	3L	FPN	JUN 27	CL 1			531
CAN-N	101 COD	3L	FPN	JUN 27	CL 1			360
CAN-N	101 COD	3L	FPN	JUN 27	CL 1			571
CAN-N	101 COD	3L	FPN	JUN 28	CL 1			406
CAN-N	101 COD	3L	FPN	JUN 28	CL 1			326
CAN-N	101 COD	3L	FPN	JUN 28	CL 1			313
CAN-N	101 COD	3L	FPN	JUN 29	CL 1			639
CAN-N	101 COD	3L	FPN	JUN 29	CL 1			723
CAN-N	101 COD	3L	FPN	JUN 30	CL 1			806
CAN-N	101 COD	3L	FPN	JUL 03	CL 1			589
CAN-N	101 COD	3L	FPN	JUL 04	CL 1			399
CAN-N	101 COD	3L	FPN	JUL 05	CL 1			671
CAN-N	101 COD	3L	FPN	JUL 07	CL 1			468
CAN-N	101 COD	3L	FPN	JUL 07	CL 1			592
CAN-N	101 COD	3L	FPN	JUL 07	CL 1			534
CAN-N	101 COD	3L	FPN	JUL 27	CL 1			554
CAN-N	101 COD	3N	OTB	MAY 27	CL 1			389
CAN-N	101 COD	3N	OTB	MAY 28	CL 1			531
CAN-N	101 COD	3N	OTB	MAY 29	CL 1			358
CAN-N	101 COD	3N	OTB	MAY 30	CL 1			489
CAN-N	101 COD	3N	OTB	JUL 19	CL 1			170
CAN-N	101 COD	3N	OTB	JUL 21	CL 1			513
CAN-N	101 COD	3N	OTB	JUL 25	CL 1			269
CAN-N	101 COD	3N	OTB	AUG 03	CL 1			175
CAN-N	101 COD	3N	OTB	SEP 18	CL 1			502

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
CAN-N	101 COD	3N	OTB	OCT 23	CL	1		505
CAN-N	101 COD	30	OTB	JAN 08	CL	1		532
CAN-N	101 COD	30	OTB	JAN 09	CL	1		560
CAN-N	101 COD	30	OTB	JAN 27	CL	1		830
CAN-N	101 COD	30	OTB	JAN 27	CL	1		655
CAN-N	101 COD	30	OTB	MAY 30	CC	1		191
CAN-N	101 COD	30	OTB	MAY 30	CL	1		480
CAN-N	101 COD	30	OTB	MAY 31	CL	1		419
CAN-N	101 COD	30	OTB	MAY 31	CL	1		361
CAN-N	101 COD	30	OTB	JUN 01	CC	1		37
CAN-N	101 COD	30	OTB	JUN 02	CL	1		1047
CAN-N	101 COD	30	OTB	AUG 09	CL	1		528
CAN-N	101 COD	30	OTB	AUG 14	CL	1		464
CAN-N	101 COD	30	OTB	SEP 23	CL	1		411
CAN-N	101 COD	30	OTB	SEP 28	CL	1		490
CAN-N	101 COD	30	OTB	OCT 21	CL	1		341
CAN-N	101 COD	30	OTB	NOV 07	CL	1		466
CAN-N	101 COD	30	OTB	NOV 12	CC	1		230
CAN-N	101 COD	3PN	LL	MAR 07	CL	1		575
CAN-N	101 COD	3PN	LL	MAR 09	CL	1		224
CAN-N	101 COD	3PN	LL	MAR 09	CL	1		395
CAN-N	101 COD	3PN	LL	MAR 10	CL	1		351
CAN-N	101 COD	3PN	LL	APR 25	CL	1		1245
CAN-N	101 COD	3PS	OTB	JAN 03	CL	1		547
CAN-N	101 COD	3PS	OTB	JAN 04	CL	1		332
CAN-N	101 COD	3PS	OTB	JAN 07	CL	1		386
CAN-N	101 COD	3PS	OTB	MAR 04	CL	1		737
CAN-N	101 COD	3PS	GN	APR 30	CL	1		165
CAN-N	101 COD	3PS	GN	APR 30	CL	1		214
CAN-N	101 COD	3PS	GN	JUN 14	CL	1		176
CAN-N	101 COD	3PS	GN	JUN 15	CL	1		190
CAN-N	101 COD	3PS	GN	JUL 05	CL	1		145
CAN-N	101 COD	3PS	GN	JUL 24	CL	1		348
CAN-N	101 COD	3PS	LL	MAR 02	CL	1		445
CAN-N	101 COD	3PS	LL	MAR 03	CL	1		418
CAN-N	101 COD	3PS	LL	MAR 05	CL	1		447
CAN-N	101 COD	3PS	LL	MAR 06	CL	1		436
CAN-N	101 COD	3PS	LL	MAR 07	CL	1		493
CAN-N	101 COD	3PS	LL	MAR 07	CL	1		401
CAN-N	101 COD	3PS	LL	APR 17	CL	1		686
CAN-N	101 COD	3PS	LL	APR 18	CL	1		361
CAN-N	101 COD	3PS	LL	APR 19	CL	1		619
CAN-N	101 COD	3PS	LL	APR 21	CL	1		399
CAN-N	101 COD	3PS	LL	APR 21	CL	1		321
CAN-N	101 COD	3PS	LL	APR 21	CL	1		818
CAN-N	101 COD	3PS	LL	APR 23	CL	1		246
CAN-N	101 COD	3PS	LL	APR 24	CL	1		602
CAN-N	101 COD	3PS	LL	APR 24	CL	1		461
CAN-N	101 COD	3PS	LL	APR 27	CL	1		428
CAN-N	101 COD	3PS	LL	APR 30	CL	1		149
CAN-N	101 COD	3PS	LL	MAY 02	CL	1		316
CAN-N	101 COD	3PS	LL	MAY 12	CL	1		271
CAN-N	101 COD	3PS	LL	MAY 12	CL	1		568
CAN-N	101 COD	3PS	LL	MAY 16	CL	1		393
CAN-N	101 COD	3PS	LL	MAY 24	CL	1		144
CAN-N	101 COD	3PS	LL	JUN 07	CL	1		580
CAN-N	101 COD	3PS	LL	JUN 09	CL	1		438
CAN-N	101 COD	3PS	LL	JUN 09	CL	1		136
CAN-N	101 COD	3PS	LL	JUN 09	CL	1		254
CAN-N	101 COD	3PS	LL	JUN 12	CL	1		257
CAN-N	101 COD	3PS	LL	JUN 12	CL	1		361
CAN-N	101 COD	3PS	LL	JUN 14	CL	1		76
CAN-N	101 COD	3PS	LL	JUN 20	CL	1		217
CAN-N	101 COD	3PS	LL	JUN 20	CL	1		96
CAN-N	101 COD	3PS	LL	JUL 05	CL	1		428
CAN-N	101 COD	3PS	LL	JUL 17	CL	1		358

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF		NUMBER MEASURED		
					TYPE	SAMPLES	M	F	TOTAL
CAN-N	101 COD	3PS	LL	JUL 17	CL	1			234
CAN-N	101 COD	3PS	LL	AUG 15	CL	1			132
CAN-N	101 COD	3PS	LL	AUG 16	CL	1			422
CAN-N	101 COD	3PS	LL	AUG 24	CL	1			640
CAN-N	101 COD	3PS	LL	OCT 19	CL	1			606
CAN-N	101 COD	3PS	LL	OCT 19	CL	1			247
CAN-N	101 COD	3PS	LL	OCT 20	CL	1			82
CAN-N	101 COD	3PS	LL	OCT 20	CL	1			373
CAN-N	101 COD	3PS	LL	NOV 02	CL	1			237
CAN-N	101 COD	3PS	LL	NOV 02	CL	1			120
CAN-N	101 COD	3PS	LL	NOV 05	CL	1			284
CAN-N	101 COD	3PS	LL	NOV 05	CL	1			359
CAN-N	101 COD	3PS	LL	NOV 13	CL	1			361
CAN-N	101 COD	3PS	LHP	JUN 29	CL	1			337
CAN-N	101 COD	3PS	LHP	JUL 24	CL	1			249
CAN-N	101 COD	3PS	LHP	AUG 15	CL	1			323
CAN-N	101 COD	3PS	FPN	JUN 01	CL	1			389
CAN-N	101 COD	3PS	FPN	JUN 01	CL	1			371
CAN-N	101 COD	3PS	FPN	JUN 18	CL	1			375
CAN-N	101 COD	3PS	FPN	JUN 19	CL	1			321
CAN-N	101 COD	4R	OTB	JAN 05	CL	1			266
CAN-N	101 COD	4R	OTB	JAN 06	CL	1			447
CAN-N	101 COD	4R	OTB	JAN 09	CL	1			510
CAN-N	101 COD	4R	OTB	JAN 11	CL	1			423
CAN-N	101 COD	4R	OTB	JAN 19	CL	1			473
CAN-N	101 COD	4R	OTB	JAN 22	CL	1			507
CAN-N	101 COD	4R	OTB	JAN 22	CL	1			437
CAN-N	101 COD	4R	OTB	JAN 23	CL	1			406
CAN-N	101 COD	4R	OTB	JAN 24	CL	1			304
CAN-N	101 COD	4R	OTB	JAN 24	CL	1			580
CAN-N	101 COD	4R	OTB	JAN 25	CL	1			983
CAN-N	101 COD	4R	OTB	JAN 25	CL	1			840
CAN-N	101 COD	4R	OTB	JAN 26	CL	1			449
CAN-N	101 COD	4R	OTB	MAR 07	CL	1			519
CAN-N	101 COD	4R	OTB	MAR 08	CL	1			510
CAN-N	101 COD	4R	OTB	MAR 10	CL	1			557
CAN-N	101 COD	4R	OTB	MAY 12	CL	1			575
CAN-N	101 COD	4R	OTB	JUN 30	CL	1			402
CAN-N	101 COD	4R	GN	APR 03	CL	1			197
CAN-N	101 COD	4R	GN	MAY 10	CL	1			243
CAN-N	101 COD	4R	GN	MAY 10	CL	1			396
CAN-N	101 COD	4R	GN	MAY 11	CL	1			458
CAN-N	101 COD	4R	GN	MAY 11	CL	1			771
CAN-N	101 COD	4R	GN	MAY 14	CL	1			366
CAN-N	101 COD	4R	GN	MAY 14	CL	1			245
CAN-N	101 COD	4R	GN	MAY 15	CL	1			354
CAN-N	101 COD	4R	GN	MAY 15	CL	1			737
CAN-N	101 COD	4R	GN	JUN 01	CL	1			202
CAN-N	101 COD	4R	GN	JUN 01	CL	1			308
CAN-N	101 COD	4R	GN	JUN 26	CL	1			392
CAN-N	101 COD	4R	GN	JUN 26	CL	1			208
CAN-N	101 COD	4R	GN	JUN 26	CL	1			421
CAN-N	101 COD	4R	GN	JUN 30	CL	1			359
CAN-N	101 COD	4R	GN	JUL 02	CL	1			526
CAN-N	101 COD	4R	GN	JUL 02	CL	1			223
CAN-N	101 COD	4R	GN	JUL 03	CL	1			419
CAN-N	101 COD	4R	FPN	JUN 29	CL	1			627
CAN-N	101 COD	4R	FPN	JUN 30	CL	1			527
CAN-N	101 COD	4R	FPN	JUL 02	CL	1			451
CAN-N	101 COD	4R	FPN	JUL 02	CL	1			430
CAN-N	101 COD	4R	FPN	JUL 03	CL	1			453
CAN-N	101 COD	4VN	OTB	JAN 23	CL	1			365
CAN-N	101 COD	4VN	OTB	JAN 25	CL	1			655
CAN-N	101 COD	4VN	OTB	FEB 23	CL	1			335
CAN-N	102 HAD	30	OTB	APR 22	CL	1			550
CAN-N	102 HAD	30	OTB	JUN 02	CL	1			624

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
CAN=N	109 REB	2J	OTB	JAN 22	CL 1	182	186	368
CAN=N	109 REB	2J	OTB	FEB 10	CL 1	123	253	376
CAN=N	109 REB	2J	OTB	FEB 20	CL 1	280	276	556
CAN=N	109 REB	2J	OTB	AUG 19	CL 1	297	316	613
CAN=N	109 REB	2J	OTB	AUG 21	CL 1	388	411	799
CAN=N	109 REB	2J	OTB	SEP 21	CL 1	349	322	671
CAN=N	109 REB	2J	OTB	SEP 24	CL 1	421	186	607
CAN=N	109 REB	3K	OTB	MAR 22	CL 1	185	113	298
CAN=N	109 REB	3K	OTB	MAR 23	CL 1	215	120	335
CAN=N	109 REB	3K	OTB	MAR 24	CL 1	190	143	333
CAN=N	109 REB	3K	OTB	MAR 24	CL 1	115	152	267
CAN=N	109 REB	3K	OTB	APR 23	CL 1	165	174	339
CAN=N	109 REB	3K	OTB	MAY 02	CL 1	237	236	473
CAN=N	109 REB	3K	OTB	MAY 13	CL 1	215	225	440
CAN=N	109 REB	3K	OTB	AUG 11	CL 1	250	329	579
CAN=N	109 REB	3K	OTB	AUG 27	CL 1	204	155	359
CAN=N	109 REB	3K	OTB	SEP 19	CL 1	280	216	496
CAN=N	109 REB	3K	OTB	OCT 12	CL 1	408	367	775
CAN=N	109 REB	3K	OTB	OCT 17	CL 1	220	229	449
CAN=N	109 REB	3K	OTB	OCT 24	CL 1	203	250	453
CAN=N	109 REB	3L	OTB	MAR 19	CL 1	247	370	617
CAN=N	109 REB	3L	OTB	MAR 19	CL 1	87	96	183
CAN=N	109 REB	3L	OTB	MAR 20	CL 1	197	166	363
CAN=N	109 REB	3L	OTB	MAR 21	CL 1	231	138	369
CAN=N	109 REB	3L	OTB	MAR 22	CL 1	247	191	438
CAN=N	109 REB	3L	OTB	MAR 24	CL 1	258	177	435
CAN=N	109 REB	3L	OTB	MAR 26	CL 1	270	227	497
CAN=N	109 REB	3L	OTB	MAY 01	CL 1	145	164	309
CAN=N	109 REB	3L	OTB	JUL 26	CL 1	188	119	307
CAN=N	109 REB	3L	OTB	NOV 22	CL 1	151	162	313
CAN=N	109 REB	3L	OTB	NOV 22	CL 1	98	201	299
CAN=N	109 REB	3L	OTB	NOV 23	CL 1	151	335	486
CAN=N	109 REB	3L	OTB	NOV 29	CL 1	155	94	249
CAN=N	109 REB	3L	OTB	DEC 15	CL 1	256	117	373
CAN=N	109 REB	3L	OTM	JUL 16	CL 1	209	166	375
CAN=N	109 REB	3L	OTM	JUL 27	CL 1	291	304	595
CAN=N	109 REB	3L	OTM	NOV 28	CL 1	180	143	323
CAN=N	109 REB	3M	OTM	MAY 20	CL 1	227	354	581
CAN=N	109 REB	3M	OTM	MAY 24	CL 1	224	348	572
CAN=N	109 REB	3M	OTM	MAY 25	CL 1	211	309	520
CAN=N	109 REB	3M	OTM	JUN 02	CL 1	154	340	494
CAN=N	109 REB	3M	OTM	JUN 16	CL 1	333	332	665
CAN=N	109 REB	3M	OTM	JUL 09	CL 1	176	259	435
CAN=N	109 REB	3M	OTM	JUL 22	CL 1	352	380	732
CAN=N	109 REB	3M	OTM	JUL 22	CL 1	231	187	418
CAN=N	109 REB	3N	OTB	JUL 21	CL 1	318	471	789
CAN=N	109 REB	3N	OTB	JUL 24	CL 1	173	416	589
CAN=N	109 REB	3N	OTB	AUG 05	CL 1	292	278	570
CAN=N	109 REB	3N	OTB	OCT 23	CL 1	339	430	769
CAN=N	109 REB	3O	OTB	OCT 23	CL 1	294	485	779
CAN=N	109 REB	3O	OTB	OCT 30	CL 1	393	509	902
CAN=N	109 REB	3O	OTB	NOV 02	CL 1	412	360	772
CAN=N	109 REB	3O	OTB	DEC 03	CL 1	371	478	849
CAN=N	109 REB	3PN	OTB	JUL 02	CC 1	113	93	206
CAN=N	109 REB	3PN	OTB	JUL 03	CC 1	109	109	218
CAN=N	109 REB	3PN	OTB	JUL 04	CC 1	87	126	213
CAN=N	109 REB	3PN	OTB	JUL 04	CC 1	144	131	275
CAN=N	109 REB	3PN	OTB	JUL 05	CC 1	111	120	231
CAN=N	109 REB	3PN	OTB	JUL 06	CC 1	85	137	222
CAN=N	109 REB	3PN	OTB	JUL 06	CC 1	111	157	268
CAN=N	109 REB	3PN	OTB	JUL 15	CL 1	127	108	235
CAN=N	109 REB	3PN	OTB	JUL 16	CL 1	109	94	203
CAN=N	109 REB	3PN	OTB	JUL 17	CL 1	103	88	191
CAN=N	109 REB	3PN	OTB	JUL 19	CL 1	116	87	203
CAN=N	109 REB	3PN	OTB	JUL 21	CL 1	96	70	166
CAN=N	109 REB	3PN	OTB	AUG 07	CC 1	129	87	216

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE	SAMPLER	NUMBER MEASURED		
							M	F	TOTAL
CAN-N	109 REB	3PN	OTB	AUG 08	CC	1	142	72	214
CAN-N	109 REB	3PN	OTB	NOV 06	CC	1	92	118	210
CAN-N	109 REB	3PS	OTB	APR 13	CL	1	258	328	586
CAN-N	109 REB	3PS	OTB	APR 13	CL	1	105	203	308
CAN-N	109 REB	3PS	OTB	APR 13	CL	1	264	288	552
CAN-N	109 REB	3PS	OTB	APR 21	CL	1	205	340	545
CAN-N	109 REB	3PS	OTB	MAY 05	CL	1	146	283	429
CAN-N	109 REB	3PS	OTB	MAY 31	CL	1	259	304	563
CAN-N	109 REB	3PS	OTB	AUG 28	CL	1	258	282	540
CAN-N	109 REB	3PS	OTB	AUG 30	CL	1	255	275	530
CAN-N	109 REB	3PS	OTB	AUG 31	CL	1	167	235	402
CAN-N	109 REB	3PS	OTB	SEP 01	CL	1	163	185	348
CAN-N	109 REB	3PS	OTB	SEP 04	CL	1	156	153	309
CAN-N	109 REB	3PS	OTB	SEP 17	CL	1	261	424	685
CAN-N	109 REB	3PS	OTB	DEC 07	CL	1	193	213	406
CAN-N	109 REB	3PS	OTB	DEC 08	CL	1	351	375	726
CAN-N	109 REB	3PS	OTB	DEC 09	CL	1	415	376	791
CAN-N	109 REB	4R	OTB	JAN 13	CL	1	200	292	492
CAN-N	109 REB	4R	OTB	JAN 30	CL	1	93	263	356
CAN-N	109 REB	4R	OTB	MAR 02	CL	1	56	334	390
CAN-N	109 REB	4VS	OTB	APR 17	CL	1	148	188	336
CAN-N	109 REB	4VS	OTB	APR 20	CL	1	122	99	221
CAN-N	112 PLA	2J	OTB	MAY 29	CL	1	17	361	378
CAN-N	112 PLA	3K	OTB	APR 29	CL	1	107	204	311
CAN-N	112 PLA	3K	OTB	MAY 05	CL	1	50	255	305
CAN-N	112 PLA	3K	OTB	DEC 09	CL	1	62	114	176
CAN-N	112 PLA	3K	OTB	DEC 10	CL	1	89	207	296
CAN-N	112 PLA	3K	OTB	DEC 14	CL	1	54	173	227
CAN-N	112 PLA	3K	OTB	DEC 15	CL	1	38	123	161
CAN-N	112 PLA	3K	GN	JUL 03	CL	1	127	302	429
CAN-N	112 PLA	3K	GN	JUL 09	CL	1	63	180	243
CAN-N	112 PLA	3K	GN	JUL 12	CL	1	120	190	310
CAN-N	112 PLA	3K	GN	JUL 15	CL	1	159	264	423
CAN-N	112 PLA	3K	GN	JUL 16	CL	1	176	162	338
CAN-N	112 PLA	3K	GN	JUL 18	CL	1	108	195	303
CAN-N	112 PLA	3K	GN	JUL 18	CL	1	161	170	331
CAN-N	112 PLA	3L	OTB	JAN 04	CL	1	100	285	385
CAN-N	112 PLA	3L	OTB	JAN 12	CL	1	52	223	275
CAN-N	112 PLA	3L	OTB	JAN 12	CL	1	97	324	421
CAN-N	112 PLA	3L	OTB	JAN 13	CL	1	70	329	399
CAN-N	112 PLA	3L	OTB	JAN 22	CL	1	195	240	435
CAN-N	112 PLA	3L	OTB	FEB 14	CL	1	307	360	667
CAN-N	112 PLA	3L	OTB	FEB 23	CL	1	102	205	307
CAN-N	112 PLA	3L	OTB	FEB 25	CL	1	163	438	601
CAN-N	112 PLA	3L	OTB	MAR 11	CL	1	326	217	543
CAN-N	112 PLA	3L	OTB	MAR 19	CL	1	207	200	407
CAN-N	112 PLA	3L	OTB	MAR 23	CL	1	84	411	495
CAN-N	112 PLA	3L	OTB	APR 14	CL	1	296	121	417
CAN-N	112 PLA	3L	OTB	APR 14	CL	1	70	212	282
CAN-N	112 PLA	3L	OTB	APR 22	CL	1	198	396	594
CAN-N	112 PLA	3L	OTB	APR 26	CL	1	206	333	539
CAN-N	112 PLA	3L	OTB	MAY 08	CL	1	201	118	319
CAN-N	112 PLA	3L	OTB	MAY 09	CL	1	236	294	530
CAN-N	112 PLA	3L	OTB	MAY 25	CL	1	176	263	439
CAN-N	112 PLA	3L	OTB	JUN 05	CL	1	185	178	363
CAN-N	112 PLA	3L	OTB	JUN 06	CL	1	286	321	607
CAN-N	112 PLA	3L	OTB	JUN 08	CL	1	161	193	354
CAN-N	112 PLA	3L	OTB	JUN 12	CL	1	331	168	499
CAN-N	112 PLA	3L	OTB	JUN 23	CL	1	153	184	337
CAN-N	112 PLA	3L	OTB	JUN 23	CL	1	157	230	387
CAN-N	112 PLA	3L	OTB	JUL 01	CL	1	189	201	390
CAN-N	112 PLA	3L	OTB	JUL 02	CL	1	229	186	415
CAN-N	112 PLA	3L	OTB	JUL 05	CL	1	284	346	630
CAN-N	112 PLA	3L	OTB	JUL 08	CC	1	82	95	177
CAN-N	112 PLA	3L	OTB	JUL 09	CC	1	190	149	339
CAN-N	112 PLA	3L	OTB	JUL 14	CC	1	92	112	204

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
CAN-N	112 PLA	3L	OTB	JUL 15	CL 1	191	253	444
CAN-N	112 PLA	3L	OTB	JUL 15	CL 1	154	198	352
CAN-N	112 PLA	3L	OTB	JUL 16	CL 1	171	142	313
CAN-N	112 PLA	3L	OTB	JUL 18	CL 1	296	202	498
CAN-N	112 PLA	3L	OTB	JUL 29	CL 1	94	265	359
CAN-N	112 PLA	3L	OTB	AUG 13	CL 1	174	231	405
CAN-N	112 PLA	3L	OTB	AUG 15	CL 1	59	147	206
CAN-N	112 PLA	3L	OTB	AUG 17	CL 1	204	480	684
CAN-N	112 PLA	3L	OTB	AUG 18	CL 1	298	748	1046
CAN-N	112 PLA	3L	OTB	AUG 19	CL 1	319	835	1154
CAN-N	112 PLA	3L	OTB	AUG 20	CL 1	222	559	781
CAN-N	112 PLA	3L	OTB	AUG 20	CL 1	120	206	326
CAN-N	112 PLA	3L	OTB	AUG 21	CL 1	252	576	828
CAN-N	112 PLA	3L	OTB	AUG 22	CL 1	127	214	341
CAN-N	112 PLA	3L	OTB	AUG 25	CL 1	146	233	379
CAN-N	112 PLA	3L	OTB	SEP 03	CL 1	282	461	743
CAN-N	112 PLA	3L	OTB	SEP 07	CL 1	186	214	400
CAN-N	112 PLA	3L	OTB	SEP 09	CL 1	152	184	336
CAN-N	112 PLA	3L	OTB	SEP 12	CL 1	187	284	471
CAN-N	112 PLA	3L	OTB	SEP 22	CL 1	357	422	779
CAN-N	112 PLA	3L	OTB	OCT 27	CL 1	175	210	385
CAN-N	112 PLA	3L	OTB	OCT 28	CL 1	164	199	363
CAN-N	112 PLA	3L	OTB	NOV 12	CL 1	62	264	326
CAN-N	112 PLA	3L	OTB	NOV 13	CL 1	77	313	390
CAN-N	112 PLA	3L	OTB	NOV 20	CL 1	52	265	317
CAN-N	112 PLA	3L	OTB	NOV 21	CL 1	117	245	362
CAN-N	112 PLA	3L	OTB	NOV 22	CL 1	393	689	1082
CAN-N	112 PLA	3L	OTB	NOV 22	CL 1	180	242	422
CAN-N	112 PLA	3L	OTB	NOV 22	CL 1	115	262	377
CAN-N	112 PLA	3L	OTB	NOV 23	CL 1	379	552	931
CAN-N	112 PLA	3L	OTB	DEC 04	CL 1	41	228	269
CAN-N	112 PLA	3L	OTB	DEC 06	CL 1	89	145	234
CAN-N	112 PLA	3L	OTB	DEC 06	CL 1	20	144	164
CAN-N	112 PLA	3L	OTB	DEC 07	CL 1	84	542	626
CAN-N	112 PLA	3L	OTB	DEC 08	CL 1	69	515	584
CAN-N	112 PLA	3L	OTB	DEC 19	CL 1	24	175	199
CAN-N	112 PLA	3L	GN	JUN 27	CL 1	73	259	332
CAN-N	112 PLA	3L	GN	JUN 28	CL 1	47	248	295
CAN-N	112 PLA	3L	GN	JUN 29	CL 1	70	250	320
CAN-N	112 PLA	3L	GN	JUN 30	CL 1	168	533	701
CAN-N	112 PLA	3L	GN	JUL 02	CL 1	93	289	382
CAN-N	112 PLA	3L	GN	JUL 02	CL 1	81	237	318
CAN-N	112 PLA	3L	GN	JUL 03	CL 1	68	166	234
CAN-N	112 PLA	3L	GN	SEP 11	CL 1	372	350	722
CAN-N	112 PLA	3L	GN	SEP 17	CL 1	216	305	521
CAN-N	112 PLA	3L	GN	SEP 18	CL 1	132	427	559
CAN-N	112 PLA	3N	OTB	FEB 26	CL 1	125	204	329
CAN-N	112 PLA	3N	OTB	APR 17	CL 1	52	269	321
CAN-N	112 PLA	3N	OTB	MAY 13	CL 1	118	196	314
CAN-N	112 PLA	3N	OTB	MAY 22	CL 1	106	135	241
CAN-N	112 PLA	3N	OTB	MAY 28	CL 1	199	249	448
CAN-N	112 PLA	3N	OTB	JUN 06	CL 1	151	235	386
CAN-N	112 PLA	3N	OTB	JUL 10	CC 1	103	121	224
CAN-N	112 PLA	3N	OTB	JUL 19	CL 1	235	483	718
CAN-N	112 PLA	3N	OTB	JUL 20	CL 1	277	820	1097
CAN-N	112 PLA	3N	OTB	JUL 20	CL 1	198	236	434
CAN-N	112 PLA	3N	OTB	JUL 21	CL 1	246	585	831
CAN-N	112 PLA	3N	OTB	JUL 22	CL 1	223	345	568
CAN-N	112 PLA	3N	OTB	JUL 22	CL 1	210	340	550
CAN-N	112 PLA	3N	OTB	JUL 23	CL 1	133	193	326
CAN-N	112 PLA	3N	OTB	JUL 23	CL 1	301	378	679
CAN-N	112 PLA	3N	OTB	JUL 24	CL 1	203	269	472
CAN-N	112 PLA	3N	OTB	JUL 25	CL 1	453	856	1309
CAN-N	112 PLA	3N	OTB	AUG 14	CL 1	195	184	379
CAN-N	112 PLA	3N	OTB	AUG 14	CL 1	289	313	602
CAN-N	112 PLA	3N	OTB	AUG 16	CL 1	344	463	807

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
CAN-N	112 PLA	3N	OTB	SEP 17	CL 1	217	184	401
CAN-N	112 PLA	3N	OTB	OCT 17	CL 1	134	352	486
CAN-N	112 PLA	3N	OTB	OCT 23	CL 1	449	489	938
CAN-N	112 PLA	3N	OTB	OCT 24	CL 1	145	176	321
CAN-N	112 PLA	3N	OTB	OCT 26	CL 1	183	219	402
CAN-N	112 PLA	3N	OTB	NOV 05	CL 1	185	273	458
CAN-N	112 PLA	3N	OTB	NOV 17	CL 1	385	291	676
CAN-N	112 PLA	3N	OTB	NOV 18	CL 1	80	130	210
CAN-N	112 PLA	3N	OTB	NOV 20	CL 1	268	226	494
CAN-N	112 PLA	3N	OTB	NOV 22	CC 1	172	139	311
CAN-N	112 PLA	3N	OTB	NOV 23	CC 1	155	178	333
CAN-N	112 PLA	3N	OTB	NOV 25	CC 1	83	106	189
CAN-N	112 PLA	3N	OTB	NOV 26	CC 1	121	130	251
CAN-N	112 PLA	3N	OTB	NOV 27	CC 1	102	98	200
CAN-N	112 PLA	3N	OTB	NOV 27	CL 1	136	338	474
CAN-N	112 PLA	3N	OTB	NOV 28	CC 1	111	90	201
CAN-N	112 PLA	3N	OTB	NOV 30	CL 1	324	478	802
CAN-N	112 PLA	3N	OTB	DEC 02	CL 1	159	258	417
CAN-N	112 PLA	3N	OTB	DEC 03	CC 1	90	114	204
CAN-N	112 PLA	3N	OTB	DEC 06	CC 1	98	60	158
CAN-N	112 PLA	30	OTB	JAN 09	CL 1	101	406	507
CAN-N	112 PLA	30	OTB	MAY 26	CL 1	76	527	603
CAN-N	112 PLA	30	OTB	JUN 02	CC 1	16	25	41
CAN-N	112 PLA	30	OTB	JUN 27	CL 1	106	514	620
CAN-N	112 PLA	30	OTB	JUL 12	CC 1	85	131	216
CAN-N	112 PLA	30	OTB	JUL 18	CL 1	52	314	366
CAN-N	112 PLA	30	OTB	JUL 22	CL 1	67	252	319
CAN-N	112 PLA	30	OTB	SEP 23	CL 1	63	141	204
CAN-N	112 PLA	30	OTB	SEP 28	CL 1	56	150	206
CAN-N	112 PLA	30	OTB	SEP 29	CL 1	273	795	1068
CAN-N	112 PLA	30	OTB	OCT 25	CL 1	198	382	580
CAN-N	112 PLA	30	OTB	NOV 10	CL 1	127	261	388
CAN-N	112 PLA	30	OTB	NOV 10	CC 1	103	102	205
CAN-N	112 PLA	30	OTB	NOV 11	CC 1	95	124	219
CAN-N	112 PLA	30	OTB	NOV 13	CC 1	27	66	93
CAN-N	112 PLA	30	OTB	NOV 18	CL 1	211	389	600
CAN-N	112 PLA	30	OTB	NOV 24	CL 1	80	305	385
CAN-N	112 PLA	30	OTB	NOV 25	CL 1	203	603	806
CAN-N	112 PLA	30	OTB	DEC 07	CC 1	111	83	194
CAN-N	112 PLA	30	OTB	DEC 08	CC 1	186	62	248
CAN-N	112 PLA	30	OTB	DEC 10	CC 1	132	69	201
CAN-N	112 PLA	30	OTB	DEC 12	CC 1	50	162	212
CAN-N	112 PLA	3PS	OTB	JAN 21	CL 1	195	234	429
CAN-N	112 PLA	3PS	OTB	FEB 01	CL 1	130	346	476
CAN-N	112 PLA	3PS	OTB	FEB 22	CL 1	221	294	515
CAN-N	112 PLA	3PS	OTB	FEB 24	CL 1	127	265	392
CAN-N	112 PLA	3PS	OTB	FEB 24	CL 1	128	214	342
CAN-N	112 PLA	3PS	OTB	FEB 24	CL 1	69	273	342
CAN-N	112 PLA	3PS	OTB	MAR 03	CL 1	144	403	547
CAN-N	112 PLA	3PS	OTB	MAR 07	CL 1	54	231	285
CAN-N	112 PLA	3PS	OTB	MAR 10	CL 1	79	367	446
CAN-N	112 PLA	3PS	OTB	OCT 17	CL 1	125	516	641
CAN-N	112 PLA	3PS	OTB	NOV 03	CL 1	279	302	581
CAN-N	112 PLA	3PS	OTB	NOV 07	CC 1	98	113	211
CAN-N	112 PLA	4R	OTB	FEB 13	CL 1	93	429	522
CAN-N	112 PLA	4S	OTB	JAN 29	CL 1	122	754	876
CAN-N	114 WIT	3K	OTB	MAR 20	CL 1	125	281	406
CAN-N	114 WIT	3K	OTB	DEC 02	CL 1	178	196	374
CAN-N	114 WIT	3K	OTB	DEC 10	CL 1	302	237	539
CAN-N	114 WIT	3K	OTB	DEC 12	CL 1	265	301	566
CAN-N	114 WIT	3K	OTB	DEC 13	CL 1	157	175	332
CAN-N	114 WIT	3K	OTB	DEC 15	CL 1	114	119	233
CAN-N	114 WIT	3K	GN	JUL 15	CL 1	116	121	237
CAN-N	114 WIT	3N	OTB	APR 18	CL 1	258	291	549
CAN-N	114 WIT	3N	OTB	NOV 08	CL 1	192	233	425

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
CAN-N	114 WIT	3N	OTB	NOV 18	CL 1	252	300	552
CAN-N	114 WIT	30	OTB	NOV 12	CC 1	53	162	215
CAN-N	114 WIT	30	OTB	DEC 06	CC 1	66	125	191
CAN-N	114 WIT	3PN	OTB	FEB 23	CL 1	236	361	597
CAN-N	114 WIT	3PS	OTB	APR 12	CL 1	223	227	450
CAN-N	114 WIT	3PS	SN	MAY 03	CL 1	246	327	573
CAN-N	114 WIT	4R	OTB	JAN 24	CL 1	130	134	264
CAN-N	114 WIT	4R	OTB	JAN 26	CL 1	243	258	501
CAN-N	114 WIT	4R	OTB	JAN 30	CL 1	218	284	502
CAN-N	114 WIT	4R	OTB	APR 07	CL 1	132	282	414
CAN-N	114 WIT	4S	OTB	JAN 28	CL 1	987	1187	2174
CAN-N	114 WIT	4S	OTB	JAN 29	CL 1	138	233	371
CAN-N	114 WIT	4VN	OTB	FEB 27	CL 1	199	276	475
CAN-N	116 YEL	3L	OTB	MAR 30	CL 1	193	247	440
CAN-N	116 YEL	3L	OTB	MAY 13	CL 1	220	140	360
CAN-N	116 YEL	3L	OTB	MAY 15	CL 1	319	256	575
CAN-N	116 YEL	3L	OTB	MAY 15	CL 1	234	206	440
CAN-N	116 YEL	3L	OTB	MAY 19	CL 1	234	144	378
CAN-N	116 YEL	3L	OTB	MAY 22	CL 1	205	201	406
CAN-N	116 YEL	3L	OTB	JUN 05	CL 1	199	149	348
CAN-N	116 YEL	3L	OTB	JUN 14	CL 1	131	91	222
CAN-N	116 YEL	3L	OTB	JUL 13	CL 1	251	122	373
CAN-N	116 YEL	3L	OTB	JUL 18	CL 1	244	263	507
CAN-N	116 YEL	3L	OTB	JUL 18	CL 1	170	93	263
CAN-N	116 YEL	3L	OTB	AUG 03	CL 1	144	191	335
CAN-N	116 YEL	3L	OTB	AUG 08	CL 1	157	195	352
CAN-N	116 YEL	3N	OTB	FEB 09	CL 1	183	187	370
CAN-N	116 YEL	3N	OTB	APR 02	CL 1	232	273	505
CAN-N	116 YEL	3N	OTB	APR 06	CL 1	220	226	446
CAN-N	116 YEL	3N	OTB	APR 10	CL 1	189	215	404
CAN-N	116 YEL	3N	OTB	APR 16	CL 1	225	260	485
CAN-N	116 YEL	3N	OTB	APR 20	CL 1	252	302	554
CAN-N	116 YEL	3N	OTB	APR 23	CL 1	124	248	372
CAN-N	116 YEL	3N	OTB	MAY 28	CL 1	343	225	568
CAN-N	116 YEL	3N	OTB	MAY 29	CL 1	312	207	519
CAN-N	116 YEL	3N	OTB	MAY 29	CL 1	1566	1317	2883
CAN-N	116 YEL	3N	OTB	JUL 20	CL 1	170	167	337
CAN-N	116 YEL	3N	OTB	JUL 23	CL 1	144	554	698
CAN-N	116 YEL	3N	OTB	JUL 24	CL 1	348	262	610
CAN-N	116 YEL	3N	OTB	JUL 25	CL 1	56	245	301
CAN-N	116 YEL	3N	OTB	JUL 22	CL 1	85	462	547
CAN-N	116 YEL	3N	OTB	AUG 19	CL 1	291	233	524
CAN-N	116 YEL	3N	OTB	AUG 20	CL 1	137	122	259
CAN-N	116 YEL	3N	OTB	AUG 21	CL 1	177	201	378
CAN-N	116 YEL	3N	OTB	AUG 22	CL 1	493	648	1141
CAN-N	116 YEL	3N	OTB	AUG 23	CL 1	327	473	800
CAN-N	116 YEL	3N	OTB	AUG 27	CL 1	247	236	483
CAN-N	116 YEL	3N	OTB	AUG 28	CL 1	162	141	303
CAN-N	116 YEL	3N	OTB	SEP 06	CL 1	161	230	391
CAN-N	116 YEL	3N	OTB	SEP 22	CL 1	147	227	374
CAN-N	116 YEL	3N	OTB	SEP 24	CL 1	100	227	327
CAN-N	116 YEL	3N	OTB	SEP 24	CL 1	361	472	833
CAN-N	116 YEL	3N	OTB	SEP 25	CL 1	377	411	788
CAN-N	116 YEL	3N	OTB	SEP 25	CL 1	175	227	402
CAN-N	116 YEL	3N	OTB	OCT 06	CL 1	110	181	291
CAN-N	116 YEL	3N	OTB	OCT 12	CL 1	87	216	303
CAN-N	116 YEL	3N	OTB	OCT 15	CL 1	185	225	410
CAN-N	116 YEL	3N	OTB	OCT 16	CL 1	250	233	483
CAN-N	116 YEL	3N	OTB	OCT 19	CL 1	171	291	462
CAN-N	116 YEL	3N	OTB	OCT 20	CL 1	237	284	521
CAN-N	116 YEL	3N	OTB	OCT 21	CL 1	340	394	734
CAN-N	116 YEL	3N	OTB	OCT 22	CL 1	236	302	538
CAN-N	116 YEL	3N	OTB	OCT 22	CL 1	210	201	411
CAN-N	116 YEL	3N	OTB	OCT 23	CL 1	198	242	440
CAN-N	116 YEL	3N	OTB	OCT 24	CL 1	274	312	586

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE	NUMBER MEASURED		
						SAMPLES	M	F TOTAL
CAN-N	116 YEL	3N	OTB	OCT 25	CL	1	205	181 386
CAN-N	116 YEL	3N	OTB	NOV 17	CL	1	230	279 509
CAN-N	116 YEL	3N	OTB	NOV 17	CL	1	226	250 476
CAN-N	116 YEL	3N	OTB	NOV 23	CL	1	221	264 485
CAN-N	116 YEL	3N	OTB	NOV 27	CL	1	208	182 390
CAN-N	116 YEL	30	OTB	MAY 21	CL	1	340	286 626
CAN-N	116 YEL	30	OTB	JUN 01	CC	1	72	74 146
CAN-N	116 YEL	30	OTB	JUL 13	CC	1	131	136 267
CAN-N	116 YEL	30	OTB	JUL 31	CL	1	37	228 265
CAN-N	116 YEL	30	OTB	NOV 23	CL	1	154	131 285
CAN-N	116 YEL	3PS	OTB	MAR 16	CL	1	193	194 387
CAN-N	116 YEL	3PS	OTB	MAR 25	CL	1	311	400 711
CAN-N	116 YEL	3PS	OTB	MAY 13	CL	1	263	298 561
CAN-N	116 YEL	3PS	OTB	JUN 04	CC	1	102	111 213
CAN-N	116 YEL	3PS	OTB	NOV 07	CC	1	28	44 72
CAN-N	116 YEL	3PS	OTB	NOV 08	CC	1	102	102 204
CAN-N	116 YEL	3PS	OTB	NOV 09	CC	1	122	100 222
CAN-N	118 GHL	2J	OTB	AUG 26	CL	1	43	114 157
CAN-N	118 GHL	2J	OTB	SEP 27	CL	1	69	93 162
CAN-N	118 GHL	2J	GN	OCT 10	CL	1	148	318 466
CAN-N	118 GHL	3K	OTB	JAN 29	CL	1	250	225 475
CAN-N	118 GHL	3K	OTB	DEC 03	CL	1	155	206 361
CAN-N	118 GHL	3K	OTB	DEC 06	CL	1	258	314 572
CAN-N	118 GHL	3K	OTB	DEC 09	CL	1	176	222 392
CAN-N	118 GHL	3K	OTB	DEC 10	CL	1	312	362 674
CAN-N	118 GHL	3K	OTB	DEC 10	CL	1	205	201 406
CAN-N	118 GHL	3K	OTB	DEC 12	CL	1	138	149 287
CAN-N	118 GHL	3K	OTB	DEC 13	CL	1	100	114 214
CAN-N	118 GHL	3K	OTB	DEC 14	CL	1	81	115 196
CAN-N	118 GHL	3K	OTB	DEC 15	CL	1	173	251 424
CAN-N	118 GHL	3K	GN	JUL 05	CL	1	144	226 370
CAN-N	118 GHL	3K	GN	JUL 05	CL	1	163	306 469
CAN-N	118 GHL	3K	GN	JUL 05	CL	1	71	89 160
CAN-N	118 GHL	3K	GN	JUL 07	CL	1	153	289 442
CAN-N	118 GHL	3K	GN	JUL 07	CL	1	62	96 158
CAN-N	118 GHL	3K	GN	JUL 07	CL	1	110	201 311
CAN-N	118 GHL	3K	GN	JUL 09	CL	1	79	89 168
CAN-N	118 GHL	3K	GN	JUL 09	CL	1	149	232 381
CAN-N	118 GHL	3K	GN	JUL 09	CL	1	102	206 308
CAN-N	118 GHL	3K	GN	JUL 09	CL	1	123	181 304
CAN-N	118 GHL	3K	GN	JUL 10	CL	1	106	183 289
CAN-N	118 GHL	3K	GN	JUL 10	CL	1	42	99 141
CAN-N	118 GHL	3K	GN	JUL 13	CL	1	130	212 342
CAN-N	118 GHL	3K	GN	JUL 14	CL	1	126	185 311
CAN-N	118 GHL	3K	GN	SEP 06	CL	1	193	291 484
CAN-N	118 GHL	3K	GN	SEP 06	CL	1	148	211 359
CAN-N	118 GHL	3K	GN	SEP 06	CL	1	211	232 443
CAN-N	118 GHL	3K	GN	SEP 08	CL	1	229	250 479
CAN-N	118 GHL	3K	GN	SEP 08	CL	1	107	181 288
CAN-N	118 GHL	3L	OTB	MAR 27	CL	1	129	146 275
CAN-N	118 GHL	3L	OTB	APR 02	CL	1	133	182 315
CAN-N	118 GHL	3L	OTB	APR 20	CL	1	180	277 457
CAN-N	118 GHL	3L	OTB	AUG 01	CL	1	110	134 244
CAN-N	118 GHL	3L	GN	JUN 29	CL	1	141	117 258
CAN-N	118 GHL	3L	GN	JUL 03	CL	1	54	82 136
CAN-N	118 GHL	3L	GN	JUL 04	CL	1	206	323 529
CAN-N	118 GHL	3L	GN	JUL 09	CL	1	158	304 462
CAN-N	118 GHL	3L	GN	JUL 17	CL	1	77	167 244
CAN-N	118 GHL	3L	GN	JUL 18	CL	1	114	223 337
CAN-N	118 GHL	3L	GN	JUL 18	CL	1	110	176 286
CAN-N	118 GHL	3L	GN	SEP 17	CL	1	98	166 264
CAN-N	118 GHL	3L	GN	SEP 17	CL	1	63	139 202
CAN-N	118 GHL	3L	GN	SEP 17	CL	1	126	192 318
CAN-N	118 GHL	3L	GN	SEP 18	CL	1	121	136 257
CAN-N	118 GHL	3L	GN	SEP 18	CL	1	105	155 260

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
CAN=N	118 GHL	4R	OTB	JAN 30	CL 1	181	90	271
CAN=N	118 GHL	4R	OTB	JAN 30	CL 1	165	141	306
CAN=N	118 GHL	4R	OTB	JAN 30	CL 1	195	129	324
CAN=N	118 GHL	4R	OTB	FEB 04	CL 1	348	45	393
CAN=N	118 GHL	4R	OTB	FEB 09	CL 1	268	116	384
CAN=N	118 GHL	4R	OTB	FEB 23	CL 1	161	63	224
CAN=N	118 GHL	4R	OTB	APR 08	CL 1	242	62	304
CAN=N	118 GHL	4R	OTB	APR 10	CL 1	68	57	125
CAN=N	118 GHL	4T	OTB	JAN 30	CL 1	94	119	213
CAN=N	118 GHL	4VN	OTB	FEB 23	CL 1	95	52	147
CAN=N	204 MAC	3K	PS	JUL	CL 6			50
CAN=N	204 MAC	3L	PS	JUL	CL 8			25
CAN=N	204 MAC	3L	PS	AUG	CL 12			169
CAN=N	204 MAC	3L	PS	SEP	CL 9			523
CAN=N	204 MAC	3L	PS	OCT	CL 6			50
CAN=N	204 MAC	3PS	PS	JUL	CL 10			50
CAN=N	204 MAC	3K	GN	AUG	CL 5			25
CAN=N	204 MAC	3K	GN	SEP	CL 8			95
CAN=N	204 MAC	4R	GN	JUL	CL 8			135
CAN=N	204 MAC	4R	GN	AUG	CL 6			50
CAN=N	204 MAC	3K	LHP	SEP	CL 6			50
CAN=N	204 MAC	3PS	FPN	JUL	CL 8			100
CAN=N	204 MAC	4R	FPN	JUL	CL 7			50
CAN=N	504 SQI	3K	LHM	SEP 08	CL 1	68	73	141
CAN=N	504 SQI	3K	LHM	SEP 08	CL 1	68	85	153
CAN=N	504 SQI	3K	LHM	SEP 15	CL 1	28	34	62
CAN=N	504 SQI	3K	LHM	SEP 15	CL 1	86	74	160
CAN=N	504 SQI	3K	LHM	SEP 22	CL 1	45	28	73
CAN=N	504 SQI	3K	LHM	SEP 22	CL 1	36	41	77
CAN=N	504 SQI	3K	LHM	SEP 29	CL 1	64	81	145
CAN=N	504 SQI	3K	LHM	OCT 05	CL 1	88	129	217
CAN=N	504 SQI	3L	LHM	JUL 02	CL 1	163	88	251
CAN=N	504 SQI	3L	LHM	JUL 17	CL 1	122	87	209
CAN=N	504 SQI	3L	LHM	AUG 13	CL 1	160	97	257
CAN=N	504 SQI	3L	LHM	AUG 21	CL 1	60	43	103
CAN=N	504 SQI	3L	LHM	AUG 22	CL 1	102	55	157
CAN=N	504 SQI	3L	LHM	SEP 06	CL 1	19	102	121
CAN=N	504 SQI	3L	LHM	SEP 10	CL 1	42	76	118
CAN=N	504 SQI	3L	LHM	SEP 12	CL 1	62	57	119
CAN=N	504 SQI	3L	LHM	SEP 28	CL 1	181	154	335
CAN=N	504 SQI	3L	LHM	OCT 08	CL 1	192	161	353
CAN=N	504 SQI	3L	LHM	OCT 23	CL 1	191	155	346
CAN=N	504 SQI	3L	LHM	NOV 20	CL 1	144	183	327
CAN=N	504 SQI	3PS	LHM	JUL 30	CL 1	70	182	252
CAN=N	504 SQI	3PS	LHM	AUG 01	CL 1	31	56	87
CAN=N	504 SQI	3PS	LHM	AUG 01	CL 1	39	37	76
CAN=N	504 SQI	3PS	LHM	AUG 06	CL 1	20	43	63
CAN=N	504 SQI	3PS	LHM	AUG 06	CL 1	18	45	63
CAN=N	504 SQI	3PS	LHM	AUG 13	CL 1	9	44	53
CAN=N	504 SQI	3PS	LHM	AUG 20	CL 1	15	41	56
CAN=N	504 SQI	3PS	LHM	AUG 20	CL 1	17	89	106
CAN=N	504 SQI	3PS	LHM	AUG 22	CL 1	20	82	102
CAN=N	504 SQI	3PS	LHM	AUG 27	CL 1	10	47	57
CAN=N	504 SQI	3PS	LHM	SEP 04	CL 1	32	82	114
CAN=N	504 SQI	3PS	LHM	SEP 06	CL 1	31	85	116
CAN=N	504 SQI	3PS	LHM	SEP 07	CL 1	19	88	107
CAN=N	504 SQI	3PS	LHM	SEP 17	CL 1	13	83	96
CAN=N	504 SQI	3PS	LHM	SEP 18	CL 1	30	132	162
CAN=N	504 SQI	3PS	LHM	OCT 01	CL 1	94	202	296

Denmark-G

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE	NUMBER MEASURED		
						SAMPLES	M	F TOTAL
DEN-G	101 COD	1B	OTB	JUL 28	CL	1		159
DEN-G	101 COD	1B	FPN	MAY 30	CL	1		725
DEN-G	101 COD	1B	FPN	MAY 31	CL	1		790
DEN-G	101 COD	1B	FPN	JUN 22	CL	1		448
DEN-G	101 COD	1B	FPN	JUL 04	CL	1		179
DEN-G	101 COD	1B	LHP	JUN 22	CL	1		164
DEN-G	101 COD	1C	OTB	JAN 29	CL	1		2316
DEN-G	101 COD	1C	OTB	MAR 02	CL	1		1547
DEN-G	101 COD	1C	OTB	MAR 10	CL	1		1181
DEN-G	101 COD	1C	OTB	APR 13	CL	1		911
DEN-G	101 COD	1C	FPN	JUL 09	CL	1		1551
DEN-G	101 COD	1C	FPN	JUL 11	CL	1		379
DEN-G	101 COD	1D	OTB	JAN 16	CL	1		1041
DEN-G	101 COD	1D	OTB	APR 04	CL	1		927
DEN-G	101 COD	1D	OTB	MAY 17	CL	1		770
DEN-G	101 COD	1D	GN	MAY 07	CL	1		1146
DEN-G	101 COD	1D	GN	JUN 26	CL	1		124
DEN-G	101 COD	1D	LHP	MAY 22	CL	1		90
DEN-G	101 COD	1D	LHP	JUL 25	CL	1		610
DEN-G	101 COD	1D	LHP	AUG 01	CL	1		439
DEN-G	101 COD	1D	LHP	SEP 10	CL	1		785
DEN-G	101 COD	1D	FPN	JUN 01	CL	1		388
DEN-G	101 COD	1D	FPN	JUN 05	CL	1		1266
DEN-G	101 COD	1D	FPN	JUN 07	CL	1		781
DEN-G	101 COD	1D	FPN	JUN 20	CL	1		700
DEN-G	101 COD	1D	FPN	JUN 21	CL	1		620
DEN-G	101 COD	1D	FPN	JUN 25	CL	1		1141
DEN-G	101 COD	1D	FPN	JUN 26	CL	1		802
DEN-G	101 COD	1D	FPN	JUN 27	CL	1		880
DEN-G	101 COD	1D	FPN	JUL 19	CL	1		1467
DEN-G	101 COD	1D	FPN	JUL 25	CL	1		231
DEN-G	101 COD	1D	FPN	JUL 26	CL	1		1073
DEN-G	101 COD	1F	FPN	JUN 26	CL	1		692
DEN-G	101 COD	1NK	OTB	NOV 25	CL	1		1744
DEN-G	118 GHL	1D	GN	JAN 31	CL	1		832
DEN-G	101 COD	1D	OTB	JAN 31	RC	1		311
DEN-G	101 COD	1D	OTB	FEB 13	RC	1		22
DEN-G	101 COD	1D	GN	FEB 14	RC	1		17
DEN-G	101 COD	1D	GN	SEP 15	RC	1		16
DEN-G	101 COD	1D	GN	OCT 01	RC	1		107
DEN-G	101 COD	1D	GN	NOV 37	RC	1		110
DEN-G	101 COD	1D	LHP	JUN 14	RC	1		91
DEN-G	101 COD	1D	LHP	SEP 12	RC	1		234
DEN-G	103 RED	1B	OTB	JUL	RC	2		721
DEN-G	103 RED	1B	OTB	JUL 30	RC	1		49
DEN-G	103 RED	1C	OTB	JAN	RC	1		281
DEN-G	103 RED	1C	OTB	JUL	RC	2		89
DEN-G	103 RED	1D	OTB	JAN	RC	1		1100
DEN-G	103 RED	1D	OTB	NOV	RC	1		119
DEN-G	103 RED	1D	OTM	JAN	RC	1	176	348
DEN-G	103 RED	1D	OTM	FEB	RC	1	172	228
DEN-G	103 RED	1E	OTM	JUN	RC	3		102
DEN-G	112 PLA	1A	LL	OCT	RC	1		58
DEN-G	112 PLA	1B	OTB	JUL 30	RC	1		142
DEN-G	112 PLA	1C	OTB	JAN	RC	1		400
DEN-G	112 PLA	1C	OTB	JUL	RC	2		150
DEN-G	112 PLA	1D	OTB	JAN	RC	2		238
DEN-G	112 PLA	1D	OTB	NOV	RC	1		1625
DEN-G	112 PLA	1E	OTB	JAN	RC	1		134

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	TYPE	SAMPLE NO. OF SAMPLES	NUMBER MEASURED		
							M	F	TOTAL
DEN-G	118 GHL	1A	OTB	JUL	RC	1			197
DEN-G	118 GHL	1A	LL	OCT	RC	1			76
DEN-G	118 GHL	1B	OTB	JUL	RC	2			138
DEN-G	118 GHL	1B	OTB	JUL 30	RC	1			192
DEN-G	118 GHL	1C	OTB	JAN	RC	1			141
DEN-G	118 GHL	1C	OTB	JUL	RC	2			215
DEN-G	118 GHL	1D	OTB	JAN	RC	2			201
DEN-G	118 GHL	1D	OTB	FEB	RC	1			96
DEN-G	118 GHL	1D	OTB	NOV	RC	1			289
DEN-G	118 GHL	1D	GN	FEB	RC	2			94
DEN-G	118 GHL	1E	OTB	JAN	RC	1			77
DEN-G	118 GHL	1E	OTB	JUN	RC	5			335
DEN-G	189 CAT	1A	LL	OCT	RC	1			49

France-M

COUNTRY	SPECIES	DIV.	GEAR	DATE	TYPE	SAMPLE NO. OF SAMPLES	NUMBER MEASURED		
							M	F	TOTAL
FRA-M	101 COD	3L	OTB	MAY 20	CC	1			200
FRA-M	101 COD	3L	OTB	MAY 21	CC	1			200
FRA-M	101 COD	3L	OTB	MAY 24	CC	1			199
FRA-M	101 COD	3L	OTB	MAY 24	CC	1			200
FRA-M	101 COD	3L	OTB	MAY 25	CC	1			200
FRA-M	101 COD	3L	OTB	MAY 27	CC	1			200
FRA-M	101 COD	3L	OTB	MAY 28	CC	1			200
FRA-M	101 COD	3L	OTB	MAY 30	CC	1			200
FRA-M	101 COD	3L	OTB	MAY 31	CC	1			200
FRA-M	101 COD	3PS	OTB	JAN 12	CC	1			209
FRA-M	101 COD	3PS	OTB	FEB 21	CC	1			200
FRA-M	101 COD	3PS	OTB	FEB 24	CC	1			200
FRA-M	101 COD	4R	OTB	JAN 17	CC	1			201
FRA-M	101 COD	4R	OTB	JAN 20	CC	1			189
FRA-M	101 COD	4R	OTB	JAN 23	CC	1			193
FRA-M	101 COD	4R	OTB	JAN 24	CC	1			200
FRA-M	101 COD	4R	OTB	JAN 25	CC	1			200
FRA-M	101 COD	4R	OTB	JAN 26	CC	1			200
FRA-M	101 COD	4R	OTB	JAN 28	CC	1			200
FRA-M	101 COD	4R	OTB	JAN 28	CC	1			150
FRA-M	101 COD	4R	OTB	JAN 29	CC	1			140
FRA-M	101 COD	4R	OTB	JAN 29	CC	1			189
FRA-M	101 COD	4R	OTB	JAN 30	CC	1			210
FRA-M	101 COD	4R	OTB	JAN 30	CC	1			251
FRA-M	101 COD	4R	OTB	JAN 31	CC	1			322
FRA-M	101 COD	4R	OTB	FEB 01	CC	1			183
FRA-M	101 COD	4R	OTB	FEB 01	CC	1			206
FRA-M	101 COD	4R	OTB	FEB 01	CC	1			242
FRA-M	101 COD	4R	OTB	FEB 02	CC	1			194
FRA-M	101 COD	4R	OTB	FEB 02	CC	1			376
FRA-M	101 COD	4R	OTB	FEB 04	CC	1			198
FRA-M	101 COD	4R	OTB	FEB 04	CC	1			160
FRA-M	101 COD	4R	OTB	FEB 04	CC	1			296
FRA-M	101 COD	4R	OTB	FEB 05	CC	1			200
FRA-M	101 COD	4R	OTB	FEB 05	CC	1			148
FRA-M	101 COD	4R	OTB	FEB 06	CC	1			191
FRA-M	101 COD	4R	OTB	FEB 06	CC	1			303
FRA-M	101 COD	4R	OTB	FEB 07	CC	1			319
FRA-M	101 COD	4R	OTB	FEB 07	CC	1			208
FRA-M	101 COD	4R	OTB	FEB 08	CC	1			198
FRA-M	101 COD	4R	OTB	FEB 08	CC	1			202
FRA-M	101 COD	4R	OTB	FEB 10	CC	1			197

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF		NUMBER MEASURED		
					TYPE	SAMPLES	M	F	TOTAL
FRA-M	101 COD	4R	OTB	FEB 13	CC	1			211
FRA-M	101 COD	4R	OTB	MAR 14	CC	1			200
FRA-M	101 COD	4R	OTB	MAR 20	CC	1			200
FRA-M	101 COD	4R	OTB	MAR 22	CC	1			200
FRA-M	101 COD	4R	OTB	MAR 27	CC	1			200
FRA-M	101 COD	4R	OTB	MAR 30	CC	1			210
FRA-M	101 COD	4R	OTB	APR 02	CC	1			200
FRA-M	101 COD	4R	OTB	APR 05	CC	1			237
FRA-M	101 COD	4R	OTB	APR 08	CC	1			200
FRA-M	101 COD	4R	OTB	APR 08	CC	1			200
FRA-M	101 COD	4R	OTB	APR 10	CC	1			200
FRA-M	101 COD	4R	OTB	APR 11	CC	1			200
FRA-M	101 COD	4R	OTB	APR 14	CC	1			200
FRA-M	101 COD	4R	OTB	APR 16	CC	1			200
FRA-M	101 COD	4R	OTB	APR 17	CC	1			200
FRA-M	101 COD	4R	OTB	APR 17	CC	1			207
FRA-M	101 COD	4R	OTB	APR 18	CC	1			174
FRA-M	101 COD	4R	OTB	APR 18	CC	1			201
FRA-M	101 COD	4R	OTB	APR 19	CC	1			131
FRA-M	101 COD	4R	OTB	APR 19	CC	1			200
FRA-M	101 COD	4R	OTB	APR 20	CC	1			200
FRA-M	101 COD	4R	OTB	APR 20	CC	1			200
FRA-M	101 COD	4R	OTB	APR 20	CC	1			360
FRA-M	101 COD	4R	OTB	APR 21	CC	1			200
FRA-M	101 COD	4R	OTB	APR 21	CC	1			200
FRA-M	101 COD	4R	OTB	APR 21	CC	1			201
FRA-M	101 COD	4R	OTB	APR 22	CC	1			133
FRA-M	101 COD	4R	OTB	APR 23	CC	1			200
FRA-M	101 COD	4R	OTB	APR 23	CC	1			174
FRA-M	101 COD	4R	OTB	APR 24	CC	1			180
FRA-M	101 COD	4R	OTB	APR 25	CC	1			200
FRA-M	101 COD	4R	OTB	APR 25	CC	1			207
FRA-M	101 COD	4R	OTB	APR 26	CC	1			199
FRA-M	101 COD	4R	OTB	APR 26	CC	1			201
FRA-M	101 COD	4R	OTB	APR 26	CC	1			84
FRA-M	101 COD	4R	OTB	APR 27	CC	1			206
FRA-M	101 COD	4R	OTB	APR 27	CC	1			208
FRA-M	101 COD	4R	OTB	APR 28	CC	1			88
FRA-M	101 COD	4R	OTB	APR 29	CC	1			332
FRA-M	101 COD	4R	OTB	APR 30	CC	1			200
FRA-M	101 COD	4R	OTB	MAY 02	CC	1			200
FRA-M	101 COD	4R	OTB	MAY 03	CC	1			210
FRA-M	101 COD	4R	OTB	MAY 04	CC	1			200
FRA-M	101 COD	4R	OTB	MAY 04	CC	1			200
FRA-M	101 COD	4R	OTB	MAY 05	CC	1			200
FRA-M	101 COD	4R	OTB	MAY 06	CC	1			200
FRA-M	101 COD	4R	OTB	MAY 07	CC	1			200
FRA-M	101 COD	4R	OTB	MAY 07	CC	1			200
FRA-M	101 COD	4R	OTB	MAY 08	CC	1			199
FRA-M	101 COD	4R	OTB	MAY 09	CC	1			200
FRA-M	101 COD	4R	OTB	MAY 10	CC	1			200
FRA-M	101 COD	4R	OTB	MAY 11	CC	1			200
FRA-M	101 COD	4R	OTB	MAY 12	CC	1			200
FRA-M	101 COD	4R	OTB	MAY 13	CC	1			200
FRA-M	101 COD	4R	OTB	MAY 14	CC	1			200
FRA-M	101 COD	4S	OTB	APR 30	CC	1			119
FRA-M	101 COD	4VN	OTB	FEB 09	CC	1			346
FRA-M	101 COD	4VN	OTB	FEB 10	CC	1			285
FRA-M	101 COD	4VN	OTB	FEB 11	CC	1			332
FRA-M	101 COD	4VN	OTB	FEB 12	CC	1			412
FRA-M	101 COD	4VN	OTB	FEB 13	CC	1			321
FRA-M	101 COD	4VN	OTB	FEB 14	CC	1			335
FRA-M	101 COD	4VN	OTB	FEB 15	CC	1			337
FRA-M	101 COD	4VN	OTB	FEB 15	CC	1			200
FRA-M	101 COD	4VN	OTB	FEB 16	CC	1			206
FRA-M	101 COD	4VN	OTB	FEB 17	CC	1			204
FRA-M	101 COD	4VN	OTB	FEB 19	CC	1			200

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
FRA=M	102 HAD	4R	OTB	MAY 09	CC 1			56
FRA=M	103 RED	4R	OTB	JAN 29	CC 1			169
FRA=M	103 RED	4R	OTB	FEB 05	CC 1			221
FRA=M	103 RED	4R	OTB	APR 15	CC 1			200
FRA=M	103 RED	4R	OTB	APR 19	CC 1			54
FRA=M	112 PLA	3L	OTB	MAY 22	CC 1			200
FRA=M	112 PLA	3L	OTB	MAY 26	CC 1			200
FRA=M	112 PLA	4R	OTB	APR 24	CC 1			150
FRA=M	112 PLA	4R	OTB	MAY 01	CC 1			200
FRA=M	112 PLA	4R	OTB	MAY 09	CC 1			201
FRA=M	112 PLA	4R	OTB	MAY 11	CC 1			100
FRA=M	112 PLA	4S	OTB	APR 30	CC 1			200
FRA=M	112 PLA	4S	OTB	MAY 06	CC 1			100
FRA=M	114 WIT	4R	OTB	APR 28	CC 1			200
FRA=M	114 WIT	4R	OTB	MAY 07	CC 1			201
FRA=M	504 SQI	30	OTB	SEP 19	CC 1	112	122	234
FRA=M	504 SQI	4W	OTB	AUG 31	CC 1	57	42	99
FRA=M	504 SQI	4W	OTB	SEP 02	CC 1	61	38	99
FRA=M	504 SQI	4W	OTB	SEP 08	CC 1	62	34	96
FRA=M	504 SQI	4W	OTB	SEP 19	CC 1	72	29	101

France-SP

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
FRA-SP	101 COD	4R	OTB	APR 02	CL 1			205
FRA-SP	101 COD	4VN	OTB	MAY 31	CL 1			153
FRA-SP	103 RED	4R	OTB	JUL 10	CL 1	128	115	243
FRA-SP	112 PLA	3N	OTB	JUN 14	CL 1	50	80	130
FRA-SP	116 YEL	3N	OTB	JUN 07	CL 1	189	128	317
FRA-SP	116 YEL	3N	OTB	JUN 30	CL 1	89	64	153

Japan

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
JAPAN	103 RED	3M	OTB	MAR 16	CC 1			100
JAPAN	103 RED	3M	OTB	MAR 19	CC 1			104
JAPAN	103 RED	3M	OTB	MAR 26	CC 1			100
JAPAN	103 RED	3M	OTB	APR 6	CC 1			99
JAPAN	103 RED	3M	OTB	APR 29	CC 1			594
JAPAN	103 RED	3M	OTB	MAY 10	CC 1			594
JAPAN	103 RED	3M	OTB	MAY 20	CC 1			593
JAPAN	103 RED	3M	OTB	MAY 28	CC 1			595
JAPAN	104 HKS	4W	OTB	JUL 12	CC 1	77	123	200
JAPAN	104 HKS	4W	OTB	AUG 6	CC 1			206
JAPAN	104 HKS	4X	OTB	JUL 22	CC 1			200
JAPAN	104 HKS	6A	OTB	JAN 17	CC 1	147	53	200
JAPAN	104 HKS	6A	OTB	FEB 24	CC 1	90	110	200

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF		NUMBER MEASURED		
					TYPE	SAMPLES	M	F	TOTAL
JAPAN	312 ARG	4W	OTB	JUL 27	CC	1			198
JAPAN	312 ARG	4W	OTB	AUG 7	CC	1	39	161	200
JAPAN	312 ARG	4W	OTB	OCT 19	CC	1	124	76	200
JAPAN	312 ARG	4X	OTB	JUL 16	CC	1	11	189	200
JAPAN	312 ARG	4X	OTB	JUL 17	CC	1			202
JAPAN	312 ARG	4X	OTB	JUL 26	CC	1	142	58	200
JAPAN	312 ARG	4X	OTB	JUL 27	CC	1			206
JAPAN	312 ARG	4X	OTB	JUL 28	CC	1	100	100	200
JAPAN	312 ARG	4X	OTB	AUG 26	CC	1			200
JAPAN	312 ARG	4X	OTB	SEP 23	CC	1	138	65	203
JAPAN	312 ARG	4X	OTB	SEP 27	CC	1	181	19	200
JAPAN	312 ARG	4X	OTB	OCT 12	CC	1	189	11	200
JAPAN	312 ARG	4X	OTB	OCT 23	CC	1	79	121	200
JAPAN	312 ARG	4V	OTB	SEP 9	CC	1	127	65	192
JAPAN	312 ARG	4V	OTB	SEP 14	CC	1	82	118	200
JAPAN	212 BUT	5ZW	OTB	JAN 20	CC	1			200
JAPAN	212 BUT	5ZW	OTB	DEC 17	CC	1			100
JAPAN	212 BUT	5ZW	OTB	DEC 30	CC	1			100
JAPAN	212 BUT	6A	OTB	FEB 29	CC	1			200
JAPAN	212 BUT	6A	OTB	MAR 1	CC	1	88	112	200
JAPAN	502 SQL	5ZW	OTB	JAN 14	CC	1			200
JAPAN	502 SQL	5ZW	OTB	JAN 27	CC	1			97
JAPAN	502 SQL	5ZW	OTB	FEB 26	CC	1	127	73	200
JAPAN	502 SQL	5ZW	OTB	FEB 26	CC	1			196
JAPAN	502 SQL	5ZW	OTB	FEB 27	CC	1			200
JAPAN	502 SQL	5ZW	OTB	MAR 6	CC	1			200
JAPAN	502 SQL	5ZW	OTB	MAR 6	CC	1			200
JAPAN	502 SQL	5ZW	OTB	DEC 7	CC	1			100
JAPAN	502 SQL	5ZW	OTB	DEC 17	CC	1			101
JAPAN	502 SQL	6A	OTB	JAN 13	CC	1			100
JAPAN	502 SQL	6A	OTB	JAN 15	CC	1	132	68	200
JAPAN	502 SQL	6A	OTB	JAN 16	CC	1	133	67	200
JAPAN	502 SQL	6A	OTB	JAN 23	CC	1			99
JAPAN	502 SQL	6A	OTB	JAN 27	CC	1			203
JAPAN	502 SQL	6A	OTB	JAN 27	CC	1	61	41	102
JAPAN	502 SQL	6A	OTB	FEB 14	CC	1	91	109	200
JAPAN	502 SQL	6A	OTB	FEB 14	CC	1			198
JAPAN	502 SQL	6A	OTB	FEB 20	CC	1			100
JAPAN	502 SQL	6A	OTB	FEB 20	CC	1	103	98	201
JAPAN	502 SQL	6A	OTB	MAR 7	CC	1	27	75	105
JAPAN	502 SQL	6A	OTB	MAR 11	CC	1	27	77	104
JAPAN	502 SQL	6A	OTB	NOV 15	CC	1			200
JAPAN	502 SQL	6B	OTB	MAR 8	CC	1	28	69	97
JAPAN	502 SQL	6B	OTB	MAR 9	CC	1	33	72	105
JAPAN	502 SQL	6B	OTB	JUL 12	CC	1			202
JAPAN	502 SQL	6B	OTB	AUG 5	CC	1			200
JAPAN	502 SQL	6B	OTB	NOV 17	CC	1			100
JAPAN	502 SQL	6B	OTB	NOV 26	CC	1			201
JAPAN	502 SQL	6B	OTB	NOV 27	CC	1			100
JAPAN	502 SQL	6B	OTB	NOV 28	CC	1			200
JAPAN	502 SQL	6B	OTB	DEC 27	CC	1			100
JAPAN	504 SQI	30	OTB	JUL 19	CC	1	206	192	398
JAPAN	504 SQI	30	OTB	JUL 29	CC	1			211
JAPAN	504 SQI	4VS	OTB	SEP 19	CC	1	91	111	202
JAPAN	504 SQI	4W	OTB	JUL 6	CC	1			199
JAPAN	504 SQI	4W	OTB	JUL 12	CC	1	113	93	206
JAPAN	504 SQI	4W	OTB	JUL 19	CC	1			199
JAPAN	504 SQI	4W	OTB	AUG 2	CC	1			200
JAPAN	504 SQI	4W	OTB	AUG 4	CC	1	87	113	200
JAPAN	504 SQI	4W	OTB	AUG 8	CC	1	137	61	198
JAPAN	504 SQI	4W	OTB	AUG 8	CC	1			204
JAPAN	504 SQI	4W	OTB	AUG 16	CC	1	73	126	199
JAPAN	504 SQI	4W	OTB	AUG 28	CC	1			199

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	TYPE	SAMPLE NO. OF SAMPLES	NUMBER MEASURED		
							M	F	TOTAL
JAPAN	504 SQI	4W	OTB	SEP 15	CC	1	104	82	186
JAPAN	504 SQI	4W	OTB	SEP 23	CC	1	80	119	199
JAPAN	504 SQI	4W	OTB	SEP 23	CC	1	101	100	201
JAPAN	504 SQI	4W	OTB	SEP 24	CC	1			100
JAPAN	504 SQI	4W	OTB	SEP 26	CC	1			200
JAPAN	504 SQI	4W	OTB	SEP 27	CC	1			101
JAPAN	504 SQI	4W	OTB	OCT 6	CC	1			200
JAPAN	504 SQI	4W	OTB	OCT 7	CC	1	107	92	199
JAPAN	504 SQI	4W	OTB	OCT 11	CC	1	103	99	202
JAPAN	504 SQI	4W	OTB	OCT 11	CC	1			105
JAPAN	504 SQI	4W	OTB	OCT 17	CC	1	127	71	198
JAPAN	504 SQI	4W	OTB	OCT 20	CC	1			99
JAPAN	504 SQI	4W	OTB	OCT 29	CC	1	107	97	204
JAPAN	504 SQI	4X	OTB	JUL 24	CC	1	135	65	200
JAPAN	504 SQI	4X	OTB	JUL 28	CC	1	122	75	197
JAPAN	504 SQI	4X	OTB	SEP 29	CC	1	133	67	200
JAPAN	504 SQI	4X	OTB	NOV 15	CC	1	89	109	198
JAPAN	504 SQI	4V	OTB	AUG 28	CC	1	84	116	200
JAPAN	504 SQI	4V	OTB	SEP 8	CC	1			197
JAPAN	504 SQI	4V	OTB	SEP 8	CC	1	114	87	201
JAPAN	504 SQI	4V	OTB	SEP 15	CC	1	136	64	200
JAPAN	504 SQI	4V	OTB	SEP 16	CC	1	124	76	200
JAPAN	504 SQI	4V	OTB	OCT 1	CC	1	110	90	200
JAPAN	504 SQI	4V	OTB	OCT 4	CC	1	58	142	200
JAPAN	504 SQI	4V	OTB	OCT 7	CC	1	83	104	187
JAPAN	504 SQI	4V	OTB	OCT 16	CC	1	144	56	200
JAPAN	504 SQI	5ZW	OTB	DEC 18	CC	1			99
JAPAN	504 SQI	6A	OTB	JAN 24	CC	1	107	93	200
JAPAN	504 SQI	6B	OTB	JUN 19	CC	1			202
JAPAN	504 SQI	6B	OTB	JUN 29	CC	1			206
JAPAN	504 SQI	6B	OTB	NOV 8	CC	1			100
JAPAN	504 SQI	6B	OTB	NOV 12	CC	1			200
JAPAN	504 SQI	6B	OTB	NOV 18	CC	1			99
JAPAN	504 SQI	6B	OTB	NOV 28	CC	1			97
JAPAN	504 SQI	6B	OTB	DEC 1	CC	1	81	119	200
JAPAN	504 SQI	6B	OTB	DEC 7	CC	1	59	141	200

Poland

COUNTRY	SPECIES	DIV.	GEAR	DATE	TYPE	SAMPLE NO. OF SAMPLES	NUMBER MEASURED		
							M	F	TOTAL
POLAND	101 COD	2J	OTB	FEB 06	CC	1			876
POLAND	101 COD	2J	OTB	FEB 08	CC	1			1435
POLAND	101 COD	2J	OTB	FEB 10	CC	1			989
POLAND	101 COD	2J	OTB	FEB 21	CC	1			1298
POLAND	101 COD	2J	OTB	FEB 22	CC	1			1128
POLAND	101 COD	2J	OTB	FEB 24	CC	1			1319
POLAND	101 COD	3K	OTB	FEB 11	CC	1			1069
POLAND	101 COD	3K	OTB	FEB 14	CC	1			663
POLAND	101 COD	3K	OTB	FEB 15	CC	1			794
POLAND	101 COD	3K	OTB	FEB 16	CC	1			1364
POLAND	101 COD	3K	OTB	FEB 17	CC	1			1220
POLAND	101 COD	3K	OTB	MAR 04	CC	1			1083
POLAND	101 COD	3K	OTB	MAR 07	CC	1			1044
POLAND	101 COD	3K	OTB	MAR 13	CC	1			1341
POLAND	101 COD	3K	OTB	MAR 21	CC	1			894
POLAND	101 COD	3K	OTB	APR 06	CC	1			1097
POLAND	101 COD	3K	OTB	APR 11	CC	1			1076
POLAND	101 COD	3L	OTB	MAR 23	CC	1			1206
POLAND	101 COD	3L	OTB	MAR 26	CC	1			838
POLAND	101 COD	3L	OTB	MAR 30	CC	1			872

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
POLAND	114 WIT	3K	OTB	FEB 26	CC 1	119	363	482
POLAND	118 GHL	2G	OTB	OCT 31	CC 1	72	27	99
POLAND	118 GHL	2H	OTB	OCT 01	CC 1	227	195	422
POLAND	118 GHL	2H	OTB	OCT 10	CC 1	298	202	500
POLAND	504 SQI	4W	OTM	JUL 7	CC 1	243	150	393
POLAND	504 SQI	4W	OTM	JUL 14	CC 1	221	170	391
POLAND	504 SQI	4W	OTM	JUL 18	CC 1	201	137	338
POLAND	504 SQI	4W	OTM	JUL 25	CC 1	263	144	407
POLAND	504 SQI	4W	OTM	JUL 30	CC 1	221	151	372
POLAND	504 SQI	4W	OTM	AUG 19	CC 1	285	128	413
POLAND	504 SQI	4W	OTM	AUG 25	CC 1	279	113	392
POLAND	504 SQI	4W	OTM	AUG 30	CC 1	237	139	376
POLAND	504 SQI	4W	OTM	SEP 4	CC 1	265	127	392
POLAND	504 SQI	4W	OTM	SEP 8	CC 1	205	185	390
POLAND	504 SQI	4W	OTM	SEP 11	CC 1	210	196	406
POLAND	504 SQI	4W	OTM	SEP 15	CC 1	261	138	399
POLAND	504 SQI	4W	OTM	SEP 20	CC 1	134	80	214
POLAND	504 SQI	4W	OTM	SEP 26	CC 1	282	121	403

Romania

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
ROM	104 HKS	5ZW	OTM	FEB 22	CC 1	100	100	200
ROM	109 RED	3M	OTM	JUN 24	CC 1	81	120	200
ROM	136 SRA	5ZW	OTM	FEB 16	CC 1	88	112	200
ROM	204 MAC	6A	OTM	FEB 14	CC 1	84	116	200
ROM	204 MAC	6A	OTM	FEB 15	CC 1	100	100	200
ROM	212 BUT	6A	OTM	FEB 9	CC 1	64	136	200
ROM	302 ALE	5ZW	OTM	FEB 16	CC 1	88	112	175
ROM	340 CAP	2J	OTM	SEP 12	CC 1	81	91	244
ROM	340 CAP	2J	OTM	SEP 12	CC 1	97	147	209
ROM	340 CAP	2J	OTM	SEP 13	CC 1	102	107	234
ROM	340 CAP	2J	OTM	SEP 14	CC 1	82	152	219
ROM	340 CAP	2J	OTM	SEP 14	CC 1	111	108	218
ROM	340 CAP	2J	OTM	SEP 14	CC 1	120	98	204
ROM	340 CAP	2J	OTM	SEP 14	CC 1	89	115	223
ROM	340 CAP	2J	OTM	SEP 15	CC 1	108	115	241
ROM	340 CAP	2J	OTM	SEP 15	CC 1	104	137	240
ROM	340 CAP	2J	OTM	SEP 15	CC 1	93	147	270
ROM	340 CAP	2J	OTM	SEP 15	CC 1	105	165	273
ROM	340 CAP	2J	OTM	SEP 16	CC 1	102	171	210
ROM	340 CAP	2J	OTM	SEP 16	CC 1	84	126	267
ROM	340 CAP	2J	OTM	SEP 16	CC 1	95	172	290
ROM	340 CAP	2J	OTM	SEP 17	CC 1	130	160	218
ROM	340 CAP	2J	OTM	SEP 17	CC 1	87	131	234
ROM	340 CAP	2J	OTM	SEP 17	CC 1	112	122	222
ROM	340 CAP	2J	OTM	SEP 18	CC 1	97	125	245
ROM	340 CAP	2J	OTM	SEP 18	CC 1	98	147	262
ROM	340 CAP	2J	OTM	SEP 18	CC 1	118	144	274
ROM	340 CAP	2J	OTM	SEP 19	CC 1	99	175	239
ROM	340 CAP	2J	OTM	SEP 19	CC 1	127	112	265
ROM	340 CAP	2J	OTM	SEP 19	CC 1	140	125	233

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE	NUMBER MEASURED		
						SAMPLES	M	F TOTAL
ROM	340 CAP	2J	OTM	SEP 20	CC	1	120	113 209
ROM	340 CAP	2J	OTM	SEP 20	CC	1	109	100 213
ROM	340 CAP	2J	OTM	SEP 20	CC	1	82	131 202
ROM	340 CAP	2J	OTM	SEP 21	CC	1	108	94 207
ROM	340 CAP	2J	OTM	SEP 21	CC	1	97	110 202
ROM	340 CAP	2J	OTM	SEP 21	CC	1	140	142 246
ROM	340 CAP	2J	OTM	SEP 22	CC	1	132	114 275
ROM	340 CAP	2J	OTM	SEP 23	CC	1	133	142 206
ROM	340 CAP	2J	OTM	SEP 23	CC	1	105	101 255
ROM	340 CAP	2J	OTM	SEP 25	CC	1	122	133 287
ROM	340 CAP	2J	OTM	SEP 26	CC	1	131	156 222
ROM	340 CAP	2J	OTM	SEP 26	CC	1	99	123 246
ROM	340 CAP	2J	OTM	SEP 27	CC	1	133	113 265
ROM	340 CAP	2J	OTM	SEP 27	CC	1	174	91 229
ROM	340 CAP	2J	OTM	SEP 28	CC	1	125	104 231
ROM	340 CAP	2J	OTM	SEP 28	CC	1	100	131 190
ROM	340 CAP	2J	OTM	SEP 29	CC	1	72	118 191
ROM	340 CAP	2J	OTM	SEP 29	CC	1	90	101 242
ROM	340 CAP	2J	OTM	SEP 30	CC	1	98	144 221
ROM	340 CAP	2J	OTM	SEP 30	CC	1	98	123 10127
ROM	340 CAP	2J	OTM	SEP	CC	1	4650	5477 311
ROM	340 CAP	2J	OTM	OCT 1	CC	1	163	148 218
ROM	340 CAP	2J	OTM	OCT 1	CC	1	91	127 207
ROM	340 CAP	2J	OTM	OCT 1	CC	1	97	110 190
ROM	340 CAP	2J	OTM	OCT 1	CC	1	75	115 199
ROM	340 CAP	2J	OTM	OCT 2	CC	1	85	144 244
ROM	340 CAP	2J	OTM	OCT 2	CC	1	120	124 258
ROM	340 CAP	2J	OTM	OCT 2	CC	1	92	166 259
ROM	340 CAP	2J	OTM	OCT 3	CC	1	124	135 190
ROM	340 CAP	2J	OTM	OCT 3	CC	1	78	112 228
ROM	340 CAP	2J	OTM	OCT 3	CC	1	115	113 232
ROM	340 CAP	2J	OTM	OCT 4	CC	1	89	143 252
ROM	340 CAP	2J	OTM	OCT 4	CC	1	98	154 248
ROM	340 CAP	2J	OTM	OCT 4	CC	1	82	166 180
ROM	340 CAP	2J	OTM	OCT 4	CC	1	71	109 208
ROM	340 CAP	2J	OTM	OCT 5	CC	1	85	123 262
ROM	340 CAP	2J	OTM	OCT 5	CC	1	112	150 228
ROM	340 CAP	2J	OTM	OCT 5	CC	1	95	133 229
ROM	340 CAP	2J	OTM	OCT 5	CC	1	112	117 284
ROM	340 CAP	2J	OTM	OCT 6	CC	1	134	150 253
ROM	340 CAP	2J	OTM	OCT 6	CC	1	99	154 233
ROM	340 CAP	2J	OTM	OCT 6	CC	1	96	137 229
ROM	340 CAP	2J	OTM	OCT 6	CC	1	95	134 228
ROM	340 CAP	2J	OTM	OCT 7	CC	1	101	128 189
ROM	340 CAP	2J	OTM	OCT 7	CC	1	74	115 169
ROM	340 CAP	2J	OTM	OCT 8	CC	1	107	62 248
ROM	340 CAP	2J	OTM	OCT 8	CC	1	118	130 242
ROM	340 CAP	2J	OTM	OCT 8	CC	1	114	128 221
ROM	340 CAP	2J	OTM	OCT 8	CC	1	119	102 206
ROM	340 CAP	2J	OTM	OCT 8	CC	1	105	101 176
ROM	340 CAP	2J	OTM	OCT 9	CC	1	80	96
ROM	502 SQL	6A	OTM	FEB 8	CC	1		200
ROM	502 SQL	6A	OTM	FEB 9	CC	1		200
ROM	502 SQL	6A	OTM	FEB 9	CC	1		200
ROM	502 SQL	6A	OTM	FEB 11	CC	1		200
ROM	502 SQL	6A	OTM	FEB 12	CC	1		200
ROM	504 SQI	3M	OTM	JUN 23	CC	1	11	14 25
ROM	504 SQI	4W	OTM	JUL 1	CC	1	112	91 203
ROM	504 SQI	4W	OTM	JUL 1	CC	1	117	134 251
ROM	504 SQI	4W	OTM	JUL 1	CC	1	114	99 213
ROM	504 SQI	4W	OTM	JUL 2	CC	1	133	114 247
ROM	504 SQI	4W	OTM	JUL 2	CC	1	111	93 204
ROM	504 SQI	4W	OTM	JUL 2	CC	1	125	85 210
ROM	504 SQI	4W	OTM	JUL 3	CC	1	101	110 211

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
ROM	504 SQI	4W	OTM	JUL 3	CC 1	110	93	203
ROM	504 SQI	4W	OTM	JUL 3	CC 1	116	94	210
ROM	504 SQI	4W	OTM	JUL 4	CC 1	123	95	218
ROM	504 SQI	4W	OTM	JUL 4	CC 1	120	82	202
ROM	504 SQI	4W	OTM	JUL 4	CC 1	1899	1523	3422
ROM	504 SQI	4W	OTM	JUL 5	CC 1	105	98	203
ROM	504 SQI	4W	OTM	JUL 6	CC 1	109	92	201
ROM	504 SQI	4W	OTM	JUL 6	CC 1	155	77	232
ROM	504 SQI	4W	OTM	JUL 7	CC 1	131	78	209
ROM	504 SQI	4W	OTM	JUL 8	CC 1	117	88	205
ROM	504 SQI	4W	OTM	JUL 9	CC 1	105	101	206
ROM	504 SQI	4W	OTM	JUL 9	CC 1	107	93	200
ROM	504 SQI	4W	OTM	JUL 9	CC 1	126	79	205
ROM	504 SQI	4W	OTM	JUL 9	CC 1	135	76	211
ROM	504 SQI	4W	OTM	JUL 10	CC 1	113	87	200
ROM	504 SQI	4W	OTM	JUL 10	CC 1	132	76	208
ROM	504 SQI	4W	OTM	JUL 10	CC 1	129	74	203
ROM	504 SQI	4W	OTM	JUL 11	CC 1	118	86	204
ROM	504 SQI	4W	OTM	JUL 11	CC 1	103	105	208
ROM	504 SQI	4W	OTM	JUL 11	CC 1	1068	777	1845
ROM	504 SQI	4W	OTM	JUL 18	CC 1	577	493	1070
ROM	504 SQI	4W	OTM	JUL 21	CC 1	119	119	238
ROM	504 SQI	4W	OTM	JUL 21	CC 1	108	103	211
ROM	504 SQI	4W	OTM	JUL 22	CC 1	109	99	208
ROM	504 SQI	4W	OTM	JUL 22	CC 1	122	78	200
ROM	504 SQI	4W	OTM	JUL 22	CC 1	119	94	213
ROM	504 SQI	4W	OTM	JUL 23	CC 1	115	90	205
ROM	504 SQI	4W	OTM	JUL 24	CC 1	130	82	212
ROM	504 SQI	4W	OTM	JUL 24	CC 1	129	76	205
ROM	504 SQI	4W	OTM	JUL 24	CC 1	124	80	204
ROM	504 SQI	4W	OTM	JUL 24	CC 1	142	72	214
ROM	504 SQI	4W	OTM	JUL 24	CC 1	143	67	210
ROM	504 SQI	4W	OTM	JUL 25	CC 1	2194	1361	3555
ROM	504 SQI	4W	OTM	JUL 25	CC 1	141	73	214
ROM	504 SQI	4W	OTM	JUL 25	CC 1	129	77	206
ROM	504 SQI	4W	OTM	JUL 25	CC 1	132	88	220
ROM	504 SQI	4W	OTM	JUL 26	CC 1	129	85	214
ROM	504 SQI	4W	OTM	JUL 26	CC 1	138	82	220
ROM	504 SQI	4W	OTM	JUL 26	CC 1	128	78	206
ROM	504 SQI	4W	OTM	JUL 27	CC 1	134	66	200
ROM	504 SQI	4W	OTM	JUL 27	CC 1	127	85	212
ROM	504 SQI	4W	OTM	JUL 28	CC 1	121	87	208
ROM	504 SQI	4W	OTM	JUL 28	CC 1	116	88	204
ROM	504 SQI	4W	OTM	JUL 28	CC 1	116	85	201
ROM	504 SQI	4W	OTM	JUL 30	CC 1	123	77	200
ROM	504 SQI	4W	OTM	JUL 30	CC 1	155	81	236
ROM	504 SQI	4W	OTM	JUL 30	CC 1	130	76	206
ROM	504 SQI	4W	OTM	JUL 30	CC 1	126	80	206
ROM	504 SQI	4W	OTM	JUL 31	CC 1	128	84	212
ROM	504 SQI	4W	OTM	JUL 31	CC 1	151	98	249
ROM	504 SQI	4W	OTM	JUL 31	CC 1	154	71	225
ROM	504 SQI	4W	OTM	AUG 1	CC 1	3062	1918	4980
ROM	504 SQI	4W	OTM	AUG 1	CC 1	136	64	200
ROM	504 SQI	4W	OTM	AUG 1	CC 1	144	85	229
ROM	504 SQI	4W	OTM	AUG 1	CC 1	143	80	223
ROM	504 SQI	4W	OTM	AUG 2	CC 1	132	74	206
ROM	504 SQI	4W	OTM	AUG 2	CC 1	122	85	207
ROM	504 SQI	4W	OTM	AUG 2	CC 1	124	94	218
ROM	504 SQI	4W	OTM	AUG 2	CC 1	127	77	204
ROM	504 SQI	4W	OTM	AUG 3	CC 1	122	92	214
ROM	504 SQI	4W	OTM	AUG 3	CC 1	114	86	200
ROM	504 SQI	4W	OTM	AUG 3	CC 1	140	96	236
ROM	504 SQI	4W	OTM	AUG 4	CC 1	123	77	200
ROM	504 SQI	4W	OTM	AUG 4	CC 1	134	71	205
ROM	504 SQI	4W	OTM	AUG 4	CC 1	150	89	239
ROM	504 SQI	4W	OTM	AUG 5	CC 1	122	88	210
ROM	504 SQI	4W	OTM	AUG 5	CC 1	112	90	202
ROM	504 SQI	4W	OTM	AUG 5	CC 1	150	102	252
ROM	504 SQI	4W	OTM	AUG 7	CC 1	142	101	243

USSR

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE	NUMBER MEASURED		
						SAMPLES	M	F TOTAL
USSR	101 COD	2H	OTB	JAN 3	CC	1		566
USSR	101 COD	3K	OTB	FEB 13	CC	1		251
USSR	101 COD	3K	OTB	FEB 22	CC	1		244
USSR	101 COD	3M	OTB	JAN 15	CC	1		520
USSR	101 COD	3M	LL	MAY 21	CC	1		30
USSR	101 COD	4W	OTB	JUN 12	CC	1		106
USSR	102 HAD	4W	OTB	MAY 13	CC	1		46
USSR	102 HAD	4W	OTB	MAY 29	CC	1		120
USSR	102 HAD	4W	OTB	JUN 2	CC	1		94
USSR	102 HAD	4W	OTB	JUN 7	CC	1		103
USSR	102 HAD	4W	OTB	JUN 13	CC	1		71
USSR	102 HAD	4W	OTB	JUN 17	CC	1		101
USSR	102 HAD	4W	OTB	JUN 26	CC	1		70
USSR	102 HAD	4W	OTB	JUN 28	CC	1		65
USSR	102 HAD	4W	OTB	JUN 30	CC	1		63
USSR	103 RED	3K	OTB	FEB 15	CC	1	140	111 251
USSR	103 RED	3K	OTB	MAR 29	CC	1	137	129 266
USSR	103 RED	3K	OTB	MAR 30	CC	1	126	81 207
USSR	103 RED	3M	OTB	MAR 23	CC	1	247	155 402
USSR	103 RED	3M	OTB	APR 13	CC	1	181	149 330
USSR	104 HKS	4W	OTB	MAR 25	CC	1	80	120 200
USSR	104 HKS	4W	OTB	MAR 25	CC	1	79	121 200
USSR	104 HKS	4W	OTB	MAR 26	CC	1	84	120 204
USSR	104 HKS	4W	OTB	MAR 26	CC	1	87	113 200
USSR	104 HKS	4W	OTB	MAR 26	CC	1	100	100 200
USSR	104 HKS	4W	OTB	MAR 27	CC	1	94	106 200
USSR	104 HKS	4W	OTB	MAR 27	CC	1	90	110 200
USSR	104 HKS	4W	OTB	MAR 27	CC	1	101	99 200
USSR	104 HKS	4W	OTB	MAR 28	CC	1	80	120 200
USSR	104 HKS	4W	OTB	MAR 28	CC	1	84	116 200
USSR	104 HKS	4W	OTB	MAR 28	CC	1	90	110 200
USSR	104 HKS	4W	OTB	MAY 1	CC	1	100	100 200
USSR	104 HKS	4W	OTB	MAY 2	CC	1	111	89 200
USSR	104 HKS	4W	OTB	MAY 2	CC	1	97	103 200
USSR	104 HKS	4W	OTB	MAY 2	CC	1	91	109 200
USSR	104 HKS	4W	OTB	MAY 3	CC	1	105	95 200
USSR	104 HKS	4W	OTB	MAY 3	CC	1	85	115 200
USSR	104 HKS	4W	OTB	MAY 3	CC	1	96	104 200
USSR	104 HKS	4W	OTB	MAY 4	CC	1	96	102 198
USSR	104 HKS	4W	OTB	MAY 4	CC	1	110	90 200
USSR	104 HKS	4W	OTB	MAY 4	CC	1	109	91 200
USSR	104 HKS	4W	OTB	MAY 5	CC	1	119	81 200
USSR	104 HKS	4W	OTB	MAY 5	CC	1	107	93 200
USSR	104 HKS	4W	OTB	MAY 5	CC	1	107	93 200
USSR	104 HKS	4W	OTB	MAY 7	CC	1	99	101 200
USSR	104 HKS	4W	OTB	MAY 7	CC	1	111	89 200
USSR	104 HKS	4W	OTB	MAY 7	CC	1	122	78 200
USSR	104 HKS	4W	OTB	MAY 9	CC	1	77	120 197
USSR	104 HKS	4W	OTB	MAY 10	CC	1	113	87 200
USSR	104 HKS	4W	OTB	MAY 10	CC	1	110	90 200
USSR	104 HKS	4W	OTB	MAY 10	CC	1	112	88 200
USSR	104 HKS	4W	OTB	MAY 11	CC	1	115	85 200
USSR	104 HKS	4W	OTB	MAY 11	CC	1	122	78 200
USSR	104 HKS	4W	OTB	MAY 12	CC	1	118	82 200
USSR	104 HKS	4W	OTB	MAY 12	CC	1	99	101 200
USSR	104 HKS	4W	OTB	MAY 13	CC	1	89	106 195
USSR	104 HKS	4W	OTB	MAY 13	CC	1	113	87 200
USSR	104 HKS	4W	OTB	MAY 13	CC	1	107	93 200
USSR	104 HKS	4W	OTB	MAY 14	CC	1	130	70 200
USSR	104 HKS	4W	OTB	MAY 14	CC	1	127	73 200
USSR	104 HKS	4W	OTB	MAY 14	CC	1	110	90 200
USSR	104 HKS	4W	OTB	MAY 15	CC	1	102	98 200

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
USSR	104 HKS	4W	OTB	MAY 15	CC 1	96	104	200
USSR	104 HKS	4W	OTB	MAY 15	CC 1	96	104	200
USSR	104 HKS	4W	OTB	MAY 16	CC 1	102	98	200
USSR	104 HKS	4W	OTB	MAY 16	CC 1	103	97	200
USSR	104 HKS	4W	OTB	MAY 20	CC 1	98	102	200
USSR	104 HKS	4W	OTB	MAY 21	CC 1	113	87	200
USSR	104 HKS	4W	OTB	MAY 21	CC 1	103	97	200
USSR	104 HKS	4W	OTB	MAY 21	CC 1	95	105	200
USSR	104 HKS	4W	OTB	MAY 22	CC 1	104	96	200
USSR	104 HKS	4W	OTB	MAY 22	CC 1	93	107	200
USSR	104 HKS	4W	OTB	MAY 23	CC 1	105	95	200
USSR	104 HKS	4W	OTB	MAY 23	CC 1	99	101	200
USSR	104 HKS	4W	OTB	MAY 24	CC 1	102	98	200
USSR	104 HKS	4W	OTB	MAY 24	CC 1	109	91	200
USSR	104 HKS	4W	OTB	MAY 24	CC 1	92	108	200
USSR	104 HKS	4W	OTB	MAY 25	CC 1	114	86	200
USSR	104 HKS	4W	OTB	MAY 25	CC 1	105	95	200
USSR	104 HKS	4W	OTB	MAY 25	CC 1	112	88	200
USSR	104 HKS	4W	OTB	MAY 26	CC 1	109	91	200
USSR	104 HKS	4W	OTB	MAY 26	CC 1	114	86	200
USSR	104 HKS	4W	OTB	MAY 27	CC 1	110	90	200
USSR	104 HKS	4W	OTB	MAY 27	CC 1	107	93	200
USSR	104 HKS	4W	OTB	MAY 28	CC 1	113	87	200
USSR	104 HKS	4W	OTB	MAY 28	CC 1	113	87	200
USSR	104 HKS	4W	OTB	MAY 28	CC 1	115	85	200
USSR	104 HKS	4W	OTB	MAY 29	CC 1	109	91	200
USSR	104 HKS	4W	OTB	MAY 29	CC 1	104	96	200
USSR	104 HKS	4W	OTB	MAY 29	CC 1	101	99	200
USSR	104 HKS	4W	OTB	MAY 30	CC 1	109	91	200
USSR	104 HKS	4W	OTB	MAY 30	CC 1	115	85	200
USSR	104 HKS	4W	OTB	MAY 31	CC 1	120	80	200
USSR	104 HKS	4W	OTB	MAY 31	CC 1	123	77	200
USSR	104 HKS	4W	OTB	JUN 1	CC 1	98	102	200
USSR	104 HKS	4W	OTB	JUN 2	CC 1	94	106	200
USSR	104 HKS	4W	OTB	JUN 2	CC 1	103	97	200
USSR	104 HKS	4W	OTB	JUN 2	CC 1	93	111	204
USSR	104 HKS	4W	OTB	JUN 3	CC 1	102	98	200
USSR	104 HKS	4W	OTB	JUN 3	CC 1	101	99	200
USSR	104 HKS	4W	OTB	JUN 3	CC 1	111	95	206
USSR	104 HKS	4W	OTB	JUN 4	CC 1	115	90	205
USSR	104 HKS	4W	OTB	JUN 4	CC 1	120	80	200
USSR	104 HKS	4W	OTB	JUN 5	CC 1	91	109	200
USSR	104 HKS	4W	OTB	JUN 5	CC 1	93	107	200
USSR	104 HKS	4W	OTB	JUN 5	CC 1	95	105	200
USSR	104 HKS	4W	OTB	JUN 6	CC 1	122	78	200
USSR	104 HKS	4W	OTB	JUN 6	CC 1	112	88	200
USSR	104 HKS	4W	OTB	JUN 6	CC 1	111	89	200
USSR	104 HKS	4W	OTB	JUN 7	CC 1	94	106	200
USSR	104 HKS	4W	OTB	JUN 7	CC 1	96	104	200
USSR	104 HKS	4W	OTB	JUN 7	CC 1	92	108	200
USSR	104 HKS	4W	OTB	JUN 8	CC 1	103	97	200
USSR	104 HKS	4W	OTB	JUN 8	CC 1	110	90	200
USSR	104 HKS	4W	OTB	JUN 9	CC 1	122	78	200
USSR	104 HKS	4W	OTB	JUN 9	CC 1	118	82	200
USSR	104 HKS	4W	OTB	JUN 9	CC 1	116	94	210
USSR	104 HKS	4W	OTB	JUN 10	CC 1	128	72	200
USSR	104 HKS	4W	OTB	JUN 10	CC 1	103	97	200
USSR	104 HKS	4W	OTB	JUN 10	CC 1	113	87	200
USSR	104 HKS	4W	OTB	JUN 11	CC 1	133	67	200
USSR	104 HKS	4W	OTB	JUN 11	CC 1	113	87	200
USSR	104 HKS	4W	OTB	JUN 11	CC 1	131	79	210
USSR	104 HKS	4W	OTB	JUN 12	CC 1	107	93	200
USSR	104 HKS	4W	OTB	JUN 12	CC 1	114	87	201
USSR	104 HKS	4W	OTB	JUN 12	CC 1	106	94	200
USSR	104 HKS	4W	OTB	JUN 13	CC 1	112	88	200
USSR	104 HKS	4W	OTB	JUN 13	CC 1	126	84	210

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
USSR	104 HKS	4W	OTB	JUN 13	CC 1	116	84	200
USSR	104 HKS	4W	OTB	JUN 14	CC 1	103	97	200
USSR	104 HKS	4W	OTB	JUN 14	CC 1	114	96	210
USSR	104 HKS	4W	OTB	JUN 15	CC 1	118	82	200
USSR	104 HKS	4W	OTB	JUN 15	CC 1	120	86	206
USSR	104 HKS	4W	OTB	JUN 16	CC 1	130	70	200
USSR	104 HKS	4W	OTB	JUN 16	CC 1	139	61	200
USSR	104 HKS	4W	OTB	JUN 16	CC 1	111	89	200
USSR	104 HKS	4W	OTB	JUN 17	CC 1	132	78	210
USSR	104 HKS	4W	OTB	JUN 17	CC 1	120	81	201
USSR	104 HKS	4W	OTB	JUN 17	CC 1	126	80	206
USSR	104 HKS	4W	OTB	JUN 24	CC 1	104	100	204
USSR	104 HKS	4W	OTB	JUN 25	CC 1	112	84	200
USSR	104 HKS	4W	OTB	JUN 26	CC 1	84	113	197
USSR	104 HKS	4W	OTB	JUN 26	CC 1	81	116	197
USSR	104 HKS	4W	OTB	JUN 27	CC 1	105	95	200
USSR	104 HKS	4W	OTB	JUN 27	CC 1	101	99	200
USSR	104 HKS	4W	OTB	JUN 28	CC 1	81	119	200
USSR	104 HKS	4W	OTB	JUN 28	CC 1	115	85	200
USSR	104 HKS	4W	OTB	JUN 29	CC 1	93	111	204
USSR	104 HKS	4W	OTB	JUN 30	CC 1	103	110	203
USSR	104 HKS	4W	OTB	JUN 30	CC 1	98	102	200
USSR	104 HKS	4W	OTB	JUL 1	CC 1	25	29	54
USSR	104 HKS	4W	OTB	JUL 1	CC 1	80	120	200
USSR	104 HKS	4W	OTB	JUL 21	CC 1	124	76	200
USSR	104 HKS	4W	OTB	JUL 21	CC 1	58	142	200
USSR	104 HKS	4W	OTB	JUL 21	CC 1	89	111	200
USSR	104 HKS	4W	OTB	JUL 22	CC 1	99	101	200
USSR	104 HKS	4W	OTB	JUL 22	CC 1	88	112	200
USSR	104 HKS	4W	OTB	JUL 22	CC 1	105	95	200
USSR	104 HKS	4W	OTB	JUL 22	CC 1	102	98	200
USSR	104 HKS	4W	OTB	JUL 23	CC 1	98	102	200
USSR	104 HKS	4W	OTB	JUL 23	CC 1	105	95	200
USSR	104 HKS	4W	OTB	JUL 23	CC 1	90	110	200
USSR	104 HKS	4W	OTB	JUL 24	CC 1	87	113	200
USSR	104 HKS	4W	OTB	JUL 24	CC 1	94	106	200
USSR	104 HKS	4W	OTB	JUL 25	CC 1	85	115	200
USSR	104 HKS	4W	OTB	JUL 25	CC 1	93	107	200
USSR	104 HKS	4W	OTB	JUL 26	CC 1	94	106	200
USSR	104 HKS	4W	OTB	JUL 26	CC 1	85	115	200
USSR	104 HKS	4W	OTB	JUL 26	CC 1	98	102	200
USSR	104 HKS	4W	OTB	JUL 27	CC 1	80	120	200
USSR	104 HKS	4W	OTB	JUL 27	CC 1	98	100	198
USSR	104 HKS	4W	OTB	JUL 27	CC 1	94	106	200
USSR	104 HKS	4W	OTB	JUL 28	CC 1	121	79	200
USSR	104 HKS	4W	OTB	JUL 28	CC 1	103	97	200
USSR	104 HKS	4W	OTB	JUL 28	CC 1	87	113	200
USSR	104 HKS	4W	OTB	JUL 29	CC 1	104	96	200
USSR	104 HKS	4W	OTB	JUL 29	CC 1	95	105	200
USSR	104 HKS	4W	OTB	JUL 29	CC 1	136	64	200
USSR	104 HKS	4W	OTB	JUL 29	CC 1	81	119	200
USSR	104 HKS	4W	OTB	JUL 30	CC 1	129	71	200
USSR	104 HKS	4W	OTB	JUL 30	CC 1	128	72	200
USSR	104 HKS	4W	OTB	JUL 31	CC 1	81	119	200
USSR	104 HKS	4W	OTB	JUL 31	CC 1	93	107	200
USSR	104 HKS	4W	OTB	JUL 31	CC 1	97	103	200
USSR	104 HKS	4W	OTB	AUG 1	CC 1	87	113	200
USSR	104 HKS	4W	OTB	AUG 1	CC 1	89	111	200
USSR	104 HKS	4W	OTB	AUG 1	CC 1	97	103	200
USSR	104 HKS	4W	OTB	AUG 2	CC 1	138	62	200
USSR	104 HKS	4W	OTB	AUG 2	CC 1	126	74	200
USSR	104 HKS	4W	OTB	AUG 2	CC 1	86	114	200
USSR	104 HKS	4W	OTB	AUG 3	CC 1	85	115	200
USSR	104 HKS	4W	OTB	AUG 3	CC 1	96	104	200
USSR	104 HKS	4W	OTB	AUG 3	CC 1	67	133	200
USSR	104 HKS	4W	OTB	AUG 4	CC 1	52	148	200

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF		NUMBER MEASURED		
					TYPE	SAMPLES	M	F	TOTAL
USSR	104 HKS	4W	OTB	AUG 4	CC	1	66	134	200
USSR	104 HKS	4W	OTB	AUG 4	CC	1	70	130	200
USSR	104 HKS	4W	OTB	AUG 4	CC	1	60	140	200
USSR	104 HKS	4W	OTB	AUG 5	CC	1	56	144	200
USSR	104 HKS	4W	OTB	AUG 5	CC	1	71	128	199
USSR	104 HKS	4W	OTB	AUG 5	CC	1	50	150	200
USSR	104 HKS	4W	OTB	AUG 9	CC	1	76	124	200
USSR	104 HKS	4W	OTB	AUG 9	CC	1	58	142	200
USSR	104 HKS	4W	OTB	AUG 10	CC	1	77	123	200
USSR	104 HKS	4W	OTB	AUG 10	CC	1	88	112	200
USSR	104 HKS	4W	OTB	AUG 10	CC	1	81	119	200
USSR	104 HKS	4W	OTB	AUG 11	CC	1	85	115	200
USSR	104 HKS	4W	OTB	AUG 18	CC	1	102	98	200
USSR	104 HKS	4W	OTB	AUG 18	CC	1	90	110	200
USSR	104 HKS	4W	OTB	AUG 19	CC	1	94	106	200
USSR	104 HKS	4W	OTB	AUG 19	CC	1	104	96	200
USSR	104 HKS	4W	OTB	AUG 19	CC	1	103	97	200
USSR	104 HKS	4W	OTB	AUG 19	CC	1	102	98	200
USSR	104 HKS	4W	OTB	AUG 22	CC	1	81	119	200
USSR	104 HKS	4W	OTB	AUG 22	CC	1	77	122	199
USSR	104 HKS	4W	OTB	AUG 23	CC	1	88	112	200
USSR	104 HKS	4W	OTB	AUG 23	CC	1	95	105	200
USSR	104 HKS	4W	OTB	AUG 25	CC	1	50	150	200
USSR	104 HKS	4W	OTB	AUG 25	CC	1	56	144	200
USSR	104 HKS	4W	OTB	AUG 25	CC	1	40	160	200
USSR	104 HKS	4W	OTB	AUG 25	CC	1	46	153	199
USSR	104 HKS	4W	OTB	AUG 26	CC	1	63	137	200
USSR	104 HKS	4W	OTB	AUG 26	CC	1	36	164	200
USSR	104 HKS	4W	OTB	AUG 26	CC	1	52	148	200
USSR	104 HKS	4W	OTB	AUG 27	CC	1	45	154	199
USSR	104 HKS	4W	OTB	AUG 27	CC	1	41	159	200
USSR	104 HKS	4W	OTB	AUG 27	CC	1	53	147	200
USSR	104 HKS	4W	OTB	AUG 28	CC	1	44	156	200
USSR	104 HKS	4W	OTB	AUG 28	CC	1	50	150	200
USSR	104 HKS	4W	OTB	AUG 28	CC	1	50	150	200
USSR	104 HKS	4W	OTB	AUG 28	CC	1	54	146	200
USSR	104 HKS	4W	OTB	AUG 29	CC	1	47	153	200
USSR	104 HKS	4W	OTB	AUG 29	CC	1	58	142	200
USSR	104 HKS	4W	OTB	AUG 29	CC	1	56	144	200
USSR	104 HKS	4W	OTB	AUG 30	CC	1	56	144	200
USSR	104 HKS	4W	OTB	AUG 30	CC	1	34	166	200
USSR	104 HKS	4W	OTB	AUG 30	CC	1	69	131	200
USSR	104 HKS	4W	OTB	AUG 31	CC	1	61	139	200
USSR	104 HKS	4W	OTB	AUG 31	CC	1	56	144	200
USSR	104 HKS	4W	OTB	AUG 31	CC	1	57	143	200
USSR	104 HKS	4W	OTB	SEP 1	CC	1	53	147	200
USSR	104 HKS	4W	OTB	SEP 1	CC	1	33	167	200
USSR	104 HKS	4W	OTB	SEP 1	CC	1	64	136	200
USSR	104 HKS	4W	OTB	SEP 2	CC	1	54	146	200
USSR	104 HKS	4W	OTB	SEP 2	CC	1	47	153	200
USSR	104 HKS	4W	OTB	SEP 3	CC	1	49	151	200
USSR	104 HKS	4W	OTB	SEP 3	CC	1	48	152	200
USSR	104 HKS	4W	OTB	SEP 6	CC	1	59	141	200
USSR	105 HKR	4W	OTB	JUL 1	CC	1			31
USSR	106 POK	4W	OTB	MAY 22	CC	1			108
USSR	106 POK	4W	OTB	MAY 30	CC	1			104
USSR	106 POK	4W	OTB	JUN 5	CC	1			121
USSR	106 POK	4W	OTB	JUN 7	CC	1			120
USSR	106 POK	4W	OTB	JUN 9	CC	1			56
USSR	106 POK	4W	OTB	JUN 11	CC	1			126
USSR	106 POK	4W	OTB	JUN 14	CC	1			113
USSR	106 POK	4W	OTB	JUN 16	CC	1			95
USSR	106 POK	4W	OTB	JUN 24	CC	1			105
USSR	106 POK	4W	OTR	JUN 29	CC	1			88

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE	NUMBER MEASURED			
						SAMPLES	M	F	TOTAL
USSR	108 REG	4W	OTB	MAY 15	CC	1	51	42	93
USSR	108 REG	4W	OTB	MAY 31	CC	1	45	54	99
USSR	109 REB	3L	OTB	OCT 31	CC	1			180
USSR	109 REB	3M	OTB	OCT 19	CC	1	105	95	200
USSR	109 REB	3M	OTB	OCT 20	CC	1	104	96	200
USSR	109 REB	3M	OTB	OCT 21	CC	1	84	116	200
USSR	109 REB	3M	OTB	OCT 21	CC	1	87	113	200
USSR	109 REB	3M	OTB	OCT 22	CC	1			200
USSR	109 REB	3M	OTB	OCT 22	CC	1			200
USSR	109 REB	3M	OTB	OCT 23	CC	1			200
USSR	109 REB	3M	OTB	OCT 23	CC	1			200
USSR	109 REB	3M	OTB	OCT 23	CC	1			200
USSR	109 REB	3M	OTB	OCT 24	CC	1			200
USSR	109 REB	3M	OTB	OCT 24	CC	1			200
USSR	109 REB	3M	OTB	OCT 25	CC	1			200
USSR	109 REB	3M	OTB	OCT 25	CC	1			200
USSR	109 REB	3M	OTB	OCT 25	CC	1			200
USSR	109 REB	3M	OTB	OCT 25	CC	1			200
USSR	109 REB	3M	OTB	OCT 26	CC	1			200
USSR	109 REB	3M	OTB	OCT 26	CC	1			200
USSR	109 REB	3M	OTB	OCT 26	CC	1			200
USSR	109 REB	3M	OTB	OCT 27	CC	1			200
USSR	109 REB	3M	OTB	OCT 27	CC	1			198
USSR	109 REB	3M	OTB	OCT 28	CC	1			200
USSR	109 REB	3M	OTB	OCT 28	CC	1			200
USSR	109 REB	3M	OTB	OCT 28	CC	1			200
USSR	109 REB	3M	OTB	OCT 29	CC	1			200
USSR	109 REB	3M	OTB	OCT 29	CC	1			200
USSR	109 REB	3M	OTB	OCT 30	CC	1			200
USSR	109 REB	3M	OTB	OCT 30	CC	1			200
USSR	114 WIT	3K	OTB	APR 3	CC	1	13	191	204
USSR	114 WIT	3K	OTB	APR 3	CC	1	34	208	242
USSR	114 WIT	3K	OTB	APR 5	CC	1	32	191	223
USSR	168 RNG	3K	OTB	MAY 24	CC	1	849	623	1472
USSR	186 HKW	3N	LL	MAY 26	CC	1			12
USSR	189 CAS	3M	LL	MAY 21	CC	1			44
USSR	312 ARG	4W	OTB	MAY 3	CC	1			178
USSR	312 ARG	4W	OTB	MAY 27	CC	1			216
USSR	312 ARG	4W	OTB	MAY 27	CC	1			204
USSR	479 SKA	3N	LL	MAY 27	CC	1			20
USSR	504 SQI	30	OTM	SEP 6	CC	1	45	55	100
USSR	504 SQI	30	OTM	SEP 7	CC	1	52	48	100
USSR	504 SQI	30	OTM	SEP 7	CC	1	65	35	100
USSR	504 SQI	30	OTM	SEP 8	CC	1	54	46	100
USSR	504 SQI	30	OTM	SEP 8	CC	1	51	49	100
USSR	504 SQI	30	OTM	SEP 8	CC	1	60	40	100
USSR	504 SQI	30	OTM	SEP 11	CC	1	61	39	100
USSR	504 SQI	30	OTM	SEP 12	CC	1	58	42	100
USSR	504 SQI	4VS	OTB	AUG 4	CC	1	65	35	100
USSR	504 SQI	4W	OTB	MAY 30	CC	1	122	79	201
USSR	504 SQI	4W	OTB	JUN 2	CC	1	91	119	210
USSR	504 SQI	4W	OTB	JUN 6	CC	1	110	99	209
USSR	504 SQI	4W	OTB	JUN 8	CC	1	122	89	211
USSR	504 SQI	4W	OTB	JUN 10	CC	1	125	78	203
USSR	504 SQI	4W	OTB	JUN 11	CC	1	56	46	102
USSR	504 SQI	4W	OTB	JUN 13	CC	1	100	97	197
USSR	504 SQI	4W	OTB	JUN 14	CC	1	106	103	209
USSR	504 SQI	4W	OTB	JUN 16	CC	1	95	105	200

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
USSR	504 SQI	4W	OTB	JUN 26	CC 1	68	132	200
USSR	504 SQI	4W	OTB	JUN 27	CC 1	66	134	200
USSR	504 SQI	4W	OTB	JUN 28	CC 1	47	87	134
USSR	504 SQI	4W	OTB	JUN 30	CC 1	104	96	200
USSR	504 SQI	4W	OTB	JUL 21	CC 1	55	45	100
USSR	504 SQI	4W	OTB	JUL 21	CC 1	53	44	97
USSR	504 SQI	4W	OTB	JUL 22	CC 1	54	46	100
USSR	504 SQI	4W	OTB	JUL 23	CC 1	49	51	100
USSR	504 SQI	4W	OTB	JUL 25	CC 1	43	57	100
USSR	504 SQI	4W	OTB	JUL 25	CC 1	52	48	100
USSR	504 SQI	4W	OTB	JUL 26	CC 1	58	42	100
USSR	504 SQI	4W	OTB	JUL 26	CC 1	47	53	100
USSR	504 SQI	4W	OTB	JUL 27	CC 1	33	67	100
USSR	504 SQI	4W	OTB	JUL 27	CC 1	39	61	100
USSR	504 SQI	4W	OTB	JUL 28	CC 1	40	60	100
USSR	504 SQI	4W	OTB	JUL 29	CC 1	45	55	100
USSR	504 SQI	4W	OTB	JUL 29	CC 1	45	55	100
USSR	504 SQI	4W	OTB	JUL 30	CC 1	41	59	100
USSR	504 SQI	4W	OTB	JUL 30	CC 1	39	61	100
USSR	504 SQI	4W	OTB	JUL 31	CC 1	41	59	100
USSR	504 SQI	4W	OTB	JUL 31	CC 1	44	56	100
USSR	504 SQI	4W	OTB	AUG 1	CC 1	40	60	100
USSR	504 SQI	4W	OTB	AUG 2	CC 1	65	35	100
USSR	504 SQI	4W	OTB	AUG 2	CC 1	41	59	100
USSR	504 SQI	4W	OTB	AUG 3	CC 1	43	57	100
USSR	504 SQI	4W	OTB	AUG 4	CC 1	57	43	100
USSR	504 SQI	4W	OTB	AUG 5	CC 1	43	57	100
USSR	504 SQI	4W	OTB	AUG 5	CC 1	56	44	100
USSR	504 SQI	4W	OTB	AUG 9	CC 1	55	45	100
USSR	504 SQI	4W	OTB	AUG 9	CC 1	40	60	100
USSR	504 SQI	4W	OTB	AUG 10	CC 1	43	57	100
USSR	504 SQI	4W	OTB	AUG 10	CC 1	34	66	100
USSR	504 SQI	4X	OTB	JUL 24	CC 1	52	48	100
USSR	504 SQI	4X	OTB	SEP 4	CC 1	71	29	100
USSR	504 SQI	4X	OTB	SEP 4	CC 1	55	45	100

PART II. SCIENTIFIC OBSERVER SAMPLING DATA.

Cuba

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
CUBA	★ 101 COD	2J	OTB	JAN 07	CC 1			159
CUBA	★ 101 COD	2J	OTB	JAN 09	CC 1			214
CUBA	★ 101 COD	2J	OTB	JAN 09	CC 1			288
CUBA	★ 101 COD	2J	OTB	JAN 11	CC 1			136
CUBA	★ 101 COD	2J	OTB	JAN 12	CC 1			284
CUBA	★ 101 COD	2J	OTB	JAN 13	CC 1			225
CUBA	★ 101 COD	2J	OTB	JAN 14	CC 1			284
CUBA	★ 101 COD	2J	OTB	JAN 14	CC 1			213
CUBA	★ 101 COD	2J	OTB	JAN 19	CC 1			211
CUBA	★ 101 COD	2J	OTB	JAN 20	CC 1			186
CUBA	★ 101 COD	2J	OTB	JAN 20	CC 1			224
CUBA	★ 101 COD	2J	OTB	JAN 21	CC 1			304
CUBA	★ 101 COD	2J	OTB	JAN 22	CC 1			272
CUBA	★ 101 COD	2J	OTB	JAN 23	CC 1			262
CUBA	★ 101 COD	2J	OTB	JAN 29	CC 1			322
CUBA	★ 101 COD	2J	OTB	FEB 01	CC 1			279
CUBA	★ 101 COD	2J	OTB	FEB 01	CC 1			200
CUBA	★ 101 COD	2J	OTB	FEB 02	CC 1			300
CUBA	★ 101 COD	2J	OTB	FEB 02	CC 1			288
CUBA	★ 101 COD	2J	OTB	FEB 06	CC 1			213
CUBA	★ 101 COD	2J	OTB	FEB 07	CC 1			216
CUBA	★ 101 COD	2J	OTB	FEB 08	CC 1			257
CUBA	★ 101 COD	2J	OTB	FEB 08	CC 1			251
CUBA	★ 101 COD	3K	OTB	FEB 09	CC 1			300
CUBA	★ 101 COD	3K	OTB	FEB 10	CC 1			169
CUBA	★ 101 COD	3K	OTB	FEB 10	CC 1			403
CUBA	★ 101 COD	3K	OTB	FEB 11	CC 1			256
CUBA	★ 101 COD	3K	OTB	FEB 11	CC 1			315
CUBA	★ 101 COD	3K	OTB	FEB 14	CC 1			188
CUBA	★ 101 COD	3K	OTB	FEB 16	CC 1			244
CUBA	★ 101 COD	3K	OTB	FEB 20	CC 1			147
CUBA	★ 101 COD	3K	OTB	FEB 21	CC 1			287
CUBA	★ 101 COD	3K	OTB	FEB 23	CC 1			327
CUBA	★ 101 COD	3K	OTB	FEB 23	CC 1			334
CUBA	★ 101 COD	3K	OTB	FEB 24	CC 1			322
CUBA	★ 112 PLA	2J	OTB	JAN 07	CC 1	12	17	29
CUBA	★ 112 PLA	2J	OTB	JAN 09	CC 1	21		
CUBA	★ 112 PLA	2J	OTM	OCT 03	CC 1	48	49	97
CUBA	★ 112 PLA	3K	OTM	SEP 26	CC 1	10	43	53

France-M

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
FRA-M	★ 101 COD	3L	OTB	MAY 20	CC 1			315
FRA-M	★ 101 COD	3L	OTB	MAY 21	CC 1			306
FRA-M	★ 101 COD	3L	OTB	MAY 21	CC 1			235
FRA-M	★ 101 COD	3L	OTB	MAY 22	CC 1			296
FRA-M	★ 101 COD	3L	OTB	MAY 23	CC 1			237
FRA-M	★ 101 COD	3L	OTB	MAY 24	CC 1			410
FRA-M	★ 101 COD	3L	OTB	MAY 24	CC 1			206
FRA-M	★ 101 COD	3L	OTB	MAY 24	CC 1			299
FRA-M	★ 101 COD	3L	OTB	MAY 25	CC 1			177
FRA-M	★ 101 COD	3L	OTB	MAY 25	CC 1			201

LIST OF SAMPLING DATA FOR 1979

							NUMBER MEASURED		
COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF		M	F	TOTAL
					TYPE	SAMPLES			
FRA-M *	101 COD	3L	OTB	MAY 26	CC	1			209
FRA-M *	101 COD	3L	OTB	MAY 27	CC	1			211
FRA-M *	101 COD	3L	OTB	MAY 27	CC	1			320
FRA-M *	101 COD	3L	OTB	MAY 28	CC	1			322
FRA-M *	101 COD	3L	OTB	MAY 28	CC	1			243
FRA-M *	101 COD	3L	OTB	MAY 29	CC	1			296
FRA-M *	101 COD	3L	OTB	MAY 29	CC	1			219
FRA-M *	101 COD	3L	OTB	MAY 30	CC	1			435
FRA-M *	101 COD	3L	OTB	MAY 30	CC	1			300
FRA-M *	101 COD	3L	OTB	MAY 31	CC	1			367
FRA-M *	101 COD	3L	OTB	JUN 01	CC	1			261
FRA-M *	101 COD	3L	OTB	JUN 02	CC	1			209
FRA-M *	101 COD	3L	OTB	JUN 03	CC	1			241
FRA-M *	101 COD	3L	OTB	JUN 04	CC	1			289
FRA-M *	101 COD	3PN	OTB	FEB 12	CC	1			416
FRA-M *	101 COD	3PS	OTB	APR 03	CC	1			208
FRA-M *	101 COD	3PS	OTB	MAY 18	CC	1			406
FRA-M *	101 COD	3PS	OTB	MAY 19	CC	1			580
FRA-M *	101 COD	3PS	OTB	MAY 20	CC	1			365
FRA-M *	101 COD	3PS	OTB	JUN 09	CC	1			219
FRA-M *	101 COD	3PS	OTB	JUN 11	CC	1			223
FRA-M *	101 COD	3PS	OTB	JUN 12	CC	1			240
FRA-M *	101 COD	3PS	OTB	JUN 13	CC	1			147
FRA-M *	101 COD	4R	OTB	JAN 28	CC	1			142
FRA-M *	101 COD	4R	OTB	JAN 28	CC	1			213
FRA-M *	101 COD	4R	OTB	JAN 28	CC	1			104
FRA-M *	101 COD	4R	OTB	JAN 29	CC	1			202
FRA-M *	101 COD	4R	OTB	JAN 29	CC	1			293
FRA-M *	101 COD	4R	OTB	JAN 29	CC	1			220
FRA-M *	101 COD	4R	OTB	JAN 29	CC	1			241
FRA-M *	101 COD	4R	OTB	JAN 30	CC	1			68
FRA-M *	101 COD	4R	OTB	JAN 30	CC	1			34
FRA-M *	101 COD	4R	OTB	JAN 30	CC	1			76
FRA-M *	101 COD	4R	OTB	JAN 30	CC	1			212
FRA-M *	101 COD	4R	OTB	JAN 30	CC	1			250
FRA-M *	101 COD	4R	OTB	JAN 30	CC	1			205
FRA-M *	101 COD	4R	OTB	JAN 31	CC	1			129
FRA-M *	101 COD	4R	OTB	JAN 31	CC	1			214
FRA-M *	101 COD	4R	OTB	JAN 31	CC	1			320
FRA-M *	101 COD	4R	OTB	JAN 31	CC	1			108
FRA-M *	101 COD	4R	OTB	JAN 31	CC	1			120
FRA-M *	101 COD	4R	OTB	JAN 31	CC	1			302
FRA-M *	101 COD	4R	OTB	JAN 31	CC	1			193
FRA-M *	101 COD	4R	OTB	FEB 01	CC	1			139
FRA-M *	101 COD	4R	OTB	FEB 01	CC	1			245
FRA-M *	101 COD	4R	OTB	FEB 01	CC	1			170
FRA-M *	101 COD	4R	OTB	FEB 01	CC	1			228
FRA-M *	101 COD	4R	OTB	FEB 01	CC	1			202
FRA-M *	101 COD	4R	OTB	FEB 01	CC	1			227
FRA-M *	101 COD	4R	OTB	FEB 02	CC	1			185
FRA-M *	101 COD	4R	OTB	FEB 02	CC	1			196
FRA-M *	101 COD	4R	OTB	FEB 02	CC	1			355
FRA-M *	101 COD	4R	OTB	FEB 02	CC	1			259
FRA-M *	101 COD	4R	OTB	FEB 02	CC	1			229
FRA-M *	101 COD	4R	OTB	FEB 03	CC	1			198
FRA-M *	101 COD	4R	OTB	FEB 03	CC	1			242
FRA-M *	101 COD	4R	OTB	FEB 03	CC	1			132
FRA-M *	101 COD	4R	OTB	FEB 04	CC	1			217
FRA-M *	101 COD	4R	OTB	FEB 04	CC	1			105
FRA-M *	101 COD	4R	OTB	FEB 04	CC	1			217
FRA-M *	101 COD	4R	OTB	FEB 04	CC	1			245
FRA-M *	101 COD	4R	OTB	FEB 04	CC	1			300
FRA-M *	101 COD	4R	OTB	FEB 05	CC	1			189
FRA-M *	101 COD	4R	OTB	FEB 05	CC	1			216
FRA-M *	101 COD	4R	OTB	FEB 05	CC	1			229
FRA-M *	101 COD	4R	OTB	FEB 05	CC	1			100

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
FRA-M *	101 COD	4R	OTB	FEB 05	CC 1			241
FRA-M *	101 COD	4R	OTB	FEB 05	CC 1			108
FRA-M *	101 COD	4R	OTB	FEB 06	CC 1			246
FRA-M *	101 COD	4R	OTB	FEB 06	CC 1			111
FRA-M *	101 COD	4R	OTB	FEB 06	CC 1			211
FRA-M *	101 COD	4R	OTB	FEB 06	CC 1			77
FRA-M *	101 COD	4R	OTB	FEB 06	CC 1			202
FRA-M *	101 COD	4R	OTB	FEB 06	CC 1			103
FRA-M *	101 COD	4R	OTB	FEB 06	CC 1			311
FRA-M *	101 COD	4R	OTB	FEB 06	CC 1			301
FRA-M *	101 COD	4R	OTB	FEB 07	CC 1			213
FRA-M *	101 COD	4R	OTB	FEB 07	CC 1			255
FRA-M *	101 COD	4R	OTB	FEB 07	CC 1			321
FRA-M *	101 COD	4R	OTB	FEB 07	CC 1			267
FRA-M *	101 COD	4R	OTB	FEB 07	CC 1			193
FRA-M *	101 COD	4R	OTB	FEB 07	CC 1			191
FRA-M *	101 COD	4R	OTB	FEB 08	CC 1			310
FRA-M *	101 COD	4R	OTB	FEB 08	CC 1			155
FRA-M *	101 COD	4R	OTB	FEB 08	CC 1			151
FRA-M *	101 COD	4R	OTB	FEB 08	CC 1			278
FRA-M *	101 COD	4R	OTB	FEB 12	CC 1			247
FRA-M *	101 COD	4R	OTB	FEB 12	CC 1			178
FRA-M *	101 COD	4R	OTB	FEB 12	CC 1			182
FRA-M *	101 COD	4R	OTB	FEB 12	CC 1			190
FRA-M *	101 COD	4R	OTB	FEB 12	CC 1			86
FRA-M *	101 COD	4R	OTB	FEB 13	CC 1			344
FRA-M *	101 COD	4R	OTB	FEB 13	CC 1			232
FRA-M *	101 COD	4R	OTB	FEB 13	CC 1			381
FRA-M *	101 COD	4R	OTB	FEB 13	CC 1			171
FRA-M *	101 COD	4R	OTB	FEB 14	CC 1			316
FRA-M *	101 COD	4R	OTB	FEB 14	CC 1			199
FRA-M *	101 COD	4R	OTB	FEB 14	CC 1			205
FRA-M *	101 COD	4R	OTB	MAR 27	CC 1			411
FRA-M *	101 COD	4R	OTB	MAR 27	CC 1			91
FRA-M *	101 COD	4R	OTB	MAR 27	CC 1			216
FRA-M *	101 COD	4R	OTB	MAR 27	CC 1			265
FRA-M *	101 COD	4R	OTB	MAR 28	CC 1			333
FRA-M *	101 COD	4R	OTB	MAR 28	CC 1			218
FRA-M *	101 COD	4R	OTB	MAR 28	CC 1			252
FRA-M *	101 COD	4R	OTB	MAR 28	CC 1			240
FRA-M *	101 COD	4R	OTB	MAR 29	CC 1			250
FRA-M *	101 COD	4R	OTB	MAR 29	CC 1			358
FRA-M *	101 COD	4R	OTB	MAR 29	CC 1			278
FRA-M *	101 COD	4R	OTB	MAR 29	CC 1			171
FRA-M *	101 COD	4R	OTB	MAR 30	CC 1			241
FRA-M *	101 COD	4R	OTB	MAR 30	CC 1			220
FRA-M *	101 COD	4R	OTB	MAR 30	CC 1			341
FRA-M *	101 COD	4R	OTB	MAR 30	CC 1			273
FRA-M *	101 COD	4R	OTB	MAR 31	CC 1			287
FRA-M *	101 COD	4R	OTB	MAR 31	CC 1			268
FRA-M *	101 COD	4R	OTB	MAR 31	CC 1			385
FRA-M *	101 COD	4R	OTB	APR 01	CC 1			295
FRA-M *	101 COD	4R	OTB	APR 01	CC 1			244
FRA-M *	101 COD	4R	OTB	APR 01	CC 1			506
FRA-M *	101 COD	4R	OTB	APR 02	CC 1			259
FRA-M *	101 COD	4R	OTB	APR 02	CC 1			163
FRA-M *	101 COD	4R	OTB	APR 02	CC 1			147
FRA-M *	101 COD	4R	OTB	APR 03	CC 1			381
FRA-M *	101 COD	4R	OTB	APR 03	CC 1			330
FRA-M *	101 COD	4R	OTB	APR 03	CC 1			362
FRA-M *	101 COD	4R	OTB	APR 04	CC 1			128
FRA-M *	101 COD	4R	OTB	APR 04	CC 1			228
FRA-M *	101 COD	4R	OTB	APR 05	CC 1			232
FRA-M *	101 COD	4R	OTB	APR 05	CC 1			268
FRA-M *	101 COD	4R	OTB	APR 05	CC 1			272
FRA-M *	101 COD	4R	OTB	APR 06	CC 1			184

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
FRA-M *	101 COD	4R	OTB	APR 06	CC 1			299
FRA-M *	101 COD	4R	OTB	APR 07	CC 1			232
FRA-M *	101 COD	4R	OTB	APR 07	CC 1			266
FRA-M *	101 COD	4R	OTB	APR 08	CC 1			258
FRA-M *	101 COD	4R	OTB	APR 08	CC 1			176
FRA-M *	101 COD	4R	OTB	APR 08	CC 1			295
FRA-M *	101 COD	4R	OTB	APR 08	CC 1			238
FRA-M *	101 COD	4R	OTB	APR 09	CC 1			235
FRA-M *	101 COD	4R	OTB	APR 09	CC 1			275
FRA-M *	101 COD	4R	OTB	APR 09	CC 1			194
FRA-M *	101 COD	4R	OTB	APR 10	CC 1			255
FRA-M *	101 COD	4R	OTB	APR 10	CC 1			250
FRA-M *	101 COD	4R	OTB	APR 11	CC 1			242
FRA-M *	101 COD	4R	OTB	APR 11	CC 1			352
FRA-M *	101 COD	4R	OTB	APR 11	CC 1			236
FRA-M *	101 COD	4R	OTB	APR 12	CC 1			237
FRA-M *	101 COD	4R	OTB	APR 12	CC 1			244
FRA-M *	101 COD	4R	OTB	APR 13	CC 1			283
FRA-M *	101 COD	4R	OTB	APR 13	CC 1			231
FRA-M *	101 COD	4R	OTB	APR 14	CC 1			246
FRA-M *	101 COD	4R	OTB	APR 14	CC 1			250
FRA-M *	101 COD	4R	OTB	APR 14	CC 1			256
FRA-M *	101 COD	4R	OTB	APR 15	CC 1			248
FRA-M *	101 COD	4R	OTB	APR 15	CC 1			181
FRA-M *	101 COD	4R	OTB	APR 15	CC 1			315
FRA-M *	101 COD	4R	OTB	APR 16	CC 1			259
FRA-M *	101 COD	4R	OTB	APR 16	CC 1			304
FRA-M *	101 COD	4R	OTB	APR 16	CC 1			223
FRA-M *	101 COD	4R	OTB	APR 17	CC 1			258
FRA-M *	101 COD	4R	OTB	APR 17	CC 1			231
FRA-M *	101 COD	4R	OTB	APR 17	CC 1			207
FRA-M *	101 COD	4R	OTB	APR 17	CC 1			239
FRA-M *	101 COD	4R	OTB	APR 18	CC 1			286
FRA-M *	101 COD	4R	OTB	APR 18	CC 1			169
FRA-M *	101 COD	4R	OTB	APR 18	CC 1			239
FRA-M *	101 COD	4R	OTB	APR 18	CC 1			190
FRA-M *	101 COD	4R	OTB	APR 18	CC 1			239
FRA-M *	101 COD	4R	OTB	APR 19	CC 1			249
FRA-M *	101 COD	4R	OTB	APR 19	CC 1			131
FRA-M *	101 COD	4R	OTB	APR 19	CC 1			248
FRA-M *	101 COD	4R	OTB	APR 19	CC 1			288
FRA-M *	101 COD	4R	OTB	APR 20	CC 1			206
FRA-M *	101 COD	4R	OTB	APR 20	CC 1			306
FRA-M *	101 COD	4R	OTB	APR 20	CC 1			182
FRA-M *	101 COD	4R	OTB	APR 20	CC 1			361
FRA-M *	101 COD	4R	OTB	APR 20	CC 1			233
FRA-M *	101 COD	4R	OTB	APR 21	CC 1			201
FRA-M *	101 COD	4R	OTB	APR 21	CC 1			308
FRA-M *	101 COD	4R	OTB	APR 21	CC 1			308
FRA-M *	101 COD	4R	OTB	APR 21	CC 1			374
FRA-M *	101 COD	4R	OTB	APR 21	CC 1			216
FRA-M *	101 COD	4R	OTB	APR 22	CC 1			268
FRA-M *	101 COD	4R	OTB	APR 22	CC 1			133
FRA-M *	101 COD	4R	OTB	APR 22	CC 1			232
FRA-M *	101 COD	4R	OTB	APR 22	CC 1			250
FRA-M *	101 COD	4R	OTB	APR 23	CC 1			202
FRA-M *	101 COD	4R	OTB	APR 23	CC 1			174
FRA-M *	101 COD	4R	OTB	APR 23	CC 1			251
FRA-M *	101 COD	4R	OTB	APR 23	CC 1			201
FRA-M *	101 COD	4R	OTB	APR 24	CC 1			180
FRA-M *	101 COD	4R	OTB	APR 24	CC 1			257
FRA-M *	101 COD	4R	OTB	APR 25	CC 1			262
FRA-M *	101 COD	4R	OTB	APR 25	CC 1			212
FRA-M *	101 COD	4R	OTB	APR 25	CC 1			240
FRA-M *	101 COD	4R	OTB	APR 25	CC 1			247
FRA-M *	101 COD	4R	OTB	APR 25	CC 1			226

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
FRA-M *	101 COD	4R	OTB	APR 26	CC 1			245
FRA-M *	101 COD	4R	OTB	APR 26	CC 1			83
FRA-M *	101 COD	4R	OTB	APR 26	CC 1			153
FRA-M *	101 COD	4R	OTB	APR 26	CC 1			214
FRA-M *	101 COD	4R	OTB	APR 27	CC 1			171
FRA-M *	101 COD	4R	OTB	APR 27	CC 1			258
FRA-M *	101 COD	4R	OTB	APR 27	CC 1			208
FRA-M *	101 COD	4R	OTB	APR 28	CC 1			227
FRA-M *	101 COD	4R	OTB	APR 28	CC 1			88
FRA-M *	101 COD	4R	OTB	APR 29	CC 1			319
FRA-M *	101 COD	4R	OTB	APR 29	CC 1			206
FRA-M *	101 COD	4R	OTB	APR 30	CC 1			209
FRA-M *	101 COD	4R	OTB	MAY 01	CC 1			197
FRA-M *	101 COD	4R	OTB	MAY 01	CC 1			200
FRA-M *	101 COD	4R	OTB	MAY 02	CC 1			216
FRA-M *	101 COD	4R	OTB	MAY 03	CC 1			201
FRA-M *	101 COD	4R	OTB	MAY 04	CC 1			125
FRA-M *	101 COD	4R	OTB	MAY 04	CC 1			130
FRA-M *	101 COD	4R	OTB	MAY 05	CC 1			146
FRA-M *	101 COD	4R	OTB	MAY 05	CC 1			286
FRA-M *	101 COD	4R	OTB	MAY 06	CC 1			142
FRA-M *	101 COD	4R	OTB	MAY 06	CC 1			153
FRA-M *	101 COD	4R	OTB	MAY 06	CC 1			97
FRA-M *	101 COD	4R	OTB	MAY 07	CC 1			102
FRA-M *	101 COD	4R	OTB	MAY 07	CC 1			152
FRA-M *	101 COD	4R	OTB	MAY 07	CC 1			225
FRA-M *	101 COD	4R	OTB	MAY 08	CC 1			206
FRA-M *	101 COD	4R	OTB	MAY 08	CC 1			140
FRA-M *	101 COD	4R	OTB	MAY 08	CC 1			366
FRA-M *	101 COD	4R	OTB	MAY 09	CC 1			173
FRA-M *	101 COD	4R	OTB	MAY 09	CC 1			271
FRA-M *	101 COD	4R	OTB	MAY 09	CC 1			329
FRA-M *	101 COD	4R	OTB	MAY 09	CC 1			186
FRA-M *	101 COD	4R	OTB	MAY 10	CC 1			204
FRA-M *	101 COD	4R	OTB	MAY 10	CC 1			330
FRA-M *	101 COD	4R	OTB	MAY 10	CC 1			207
FRA-M *	101 COD	4R	OTB	MAY 11	CC 1			234
FRA-M *	101 COD	4R	OTB	MAY 11	CC 1			495
FRA-M *	101 COD	4R	OTB	MAY 12	CC 1			171
FRA-M *	101 COD	4R	OTB	MAY 12	CC 1			277
FRA-M *	101 COD	4R	OTB	MAY 12	CC 1			239
FRA-M *	101 COD	4R	OTB	MAY 12	CC 1			409
FRA-M *	101 COD	4R	OTB	MAY 13	CC 1			239
FRA-M *	101 COD	4R	OTB	MAY 13	CC 1			437
FRA-M *	101 COD	4R	OTB	MAY 13	CC 1			270
FRA-M *	101 COD	4R	OTB	MAY 14	CC 1			275
FRA-M *	101 COD	4R	OTB	MAY 14	CC 1			252
FRA-M *	101 COD	4R	OTB	MAY 14	CC 1			330
FRA-M *	101 COD	4R	OTB	MAY 15	CC 1			286
FRA-M *	101 COD	4R	OTB	MAY 15	CC 1			407
FRA-M *	101 COD	4S	OTB	APR 30	CC 1			210
FRA-M *	101 COD	4S	OTB	APR 30	CC 1			165
FRA-M *	102 HAD	3PS	OTB	JUN 09	CC 1			58
FRA-M *	102 HAD	3PS	OTB	JUN 11	CC 1			45
FRA-M *	102 HAD	3PS	OTB	JUN 12	CC 1			56
FRA-M *	102 HAD	3PS	OTB	JUN 13	CC 1			116
FRA-M *	102 HAD	3PS	OTB	MAY 17	CC 1			304
FRA-M *	102 HAD	4R	OTB	FEB 07	CC 1			53
FRA-M *	102 HAD	4R	OTB	FEB 07	CC 1			48
FRA-M *	102 HAD	4R	OTB	APR 03	CC 1			44
FRA-M *	102 HAD	4R	OTB	APR 04	CC 1			134
FRA-M *	102 HAD	4R	OTB	MAY 09	CC 1			28
FRA-M *	109 REB	4R	OTB	JAN 28	CC 1	28	23	51
FRA-M *	109 REB	4R	OTB	JAN 29	CC 1	85	84	169
FRA-M *	109 REB	4R	OTB	JAN 30	CC 1	18	45	63

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
FRA-M *	109 REB	4R	OTB	FEB 01	CC 1	19	51	70
FRA-M *	109 REB	4R	OTB	FEB 04	CC 1	28	8	36
FRA-M *	109 REB	4R	OTB	FEB 05	CC 1	63	91	154
FRA-M *	109 REB	4R	OTB	FEB 05	CC 1	90	130	220
FRA-M *	109 REB	4R	OTB	FEB 06	CC 1	75	104	179
FRA-M *	109 REB	4R	OTB	FEB 07	CC 1	50	30	80
FRA-M *	109 REB	4R	OTB	FEB 08	CC 1	76	79	155
FRA-M *	109 REB	4R	OTB	FEB 12	CC 1	92	117	209
FRA-M *	109 REB	4R	OTB	FEB 12	CC 1	46	58	104
FRA-M *	112 PLA	3L	OTB	MAY 22	CC 1	12	162	174
FRA-M *	112 PLA	3L	OTB	MAY 26	CC 1	8	174	182
FRA-M *	112 PLA	3L	OTB	JUN 01	CC 1	5	182	187
FRA-M *	112 PLA	4R	OTB	JAN 28	CC 1	28	18	44
FRA-M *	112 PLA	4R	OTB	JAN 31	CC 1	6	37	43
FRA-M *	112 PLA	4R	OTB	FEB 02	CC 1	33	21	54
FRA-M *	112 PLA	4R	OTB	FEB 05	CC 1	17	39	56
FRA-M *	112 PLA	4R	OTB	FEB 14	CC 1	15	36	51
FRA-M *	112 PLA	4R	OTB	MAR 30	CC 1	86	64	150
FRA-M *	112 PLA	4R	OTB	APR 01	CC 1	51	80	131
FRA-M *	112 PLA	4R	OTB	APR 04	CC 1	15	35	50
FRA-M *	112 PLA	4R	OTB	APR 05	CC 1	107	169	276
FRA-M *	112 PLA	4R	OTB	APR 24	CC 1	8	140	148
FRA-M *	112 PLA	4R	OTB	APR 27	CC 1	6	27	33
FRA-M *	112 PLA	4R	OTB	APR 30	CC 1	28	173	201
FRA-M *	112 PLA	4R	OTB	MAY 01	CC 1	13	92	105
FRA-M *	112 PLA	4R	OTB	MAY 09	CC 1	71	89	160
FRA-M *	112 PLA	4R	OTB	MAY 11	CC 1	27	70	97
FRA-M *	112 PLA	4S	OTB	MAY 06	CC 1	10	26	36
FRA-M *	114 WIT	3L	OTB	MAY 29	CC 1	9	16	25
FRA-M *	114 WIT	4R	OTB	FEB 08	CC 1	53	32	85
FRA-M *	114 WIT	4R	OTB	APR 03	CC 1	46	22	68
FRA-M *	114 WIT	4R	OTB	APR 24	CC 1	119	84	203
FRA-M *	114 WIT	4R	OTB	APR 28	CC 1	128	80	208
FRA-M *	114 WIT	4R	OTB	MAY 02	CC 1	115	60	175
FRA-M *	114 WIT	4R	OTB	MAY 07	CC 1	87	60	147

Fed. Rep. Germany

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
FRG *	101 COD	2J	OTB	MAR 04	CC 1			222
FRG *	101 COD	2J	OTB	MAR 05	CC 1			237
FRG *	101 COD	3K	OTB	MAR 03	CC 1			167
FRG *	101 COD	3K	OTB	MAR 04	CC 1			167
FRG *	101 COD	3K	OTB	MAR 04	CC 1			138
FRG *	101 COD	3K	OTB	MAR 04	CC 1			204
FRG *	101 COD	3K	OTB	MAR 05	CC 1			221
FRG *	101 COD	3K	OTB	MAR 05	CC 1			158
FRG *	101 COD	3K	OTB	MAR 06	CC 1			230
FRG *	101 COD	3K	OTB	MAR 06	CC 1			250
FRG *	101 COD	3K	OTB	MAR 07	CC 1			208
FRG *	101 COD	3K	OTB	MAR 07	CC 1			217
FRG *	101 COD	3K	OTB	MAR 07	CC 1			316
FRG *	101 COD	3K	OTB	MAR 07	CC 1			217
FRG *	101 COD	3K	OTB	MAR 08	CC 1			216
FRG *	101 COD	3K	OTB	MAR 08	CC 1			230
FRG *	101 COD	3K	OTB	MAR 09	CC 1			225
FRG *	101 COD	3K	OTB	MAR 09	CC 1			207

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
FRG	*	101 COD	3K	OTB	MAR 09	CC	1	180
FRG	*	101 COD	3K	OTB	MAR 10	CC	1	217
FRG	*	101 COD	3K	OTB	MAR 10	CC	1	262
FRG	*	101 COD	3K	OTB	MAR 10	CC	1	267
FRG	*	101 COD	3K	OTB	MAR 11	CC	1	234
FRG	*	101 COD	3K	OTB	MAR 11	CC	1	206
FRG	*	101 COD	3K	OTB	MAR 12	CC	1	256
FRG	*	101 COD	3K	OTB	MAR 12	CC	1	184
FRG	*	101 COD	3K	OTB	MAR 13	CC	1	212
FRG	*	101 COD	3K	OTB	MAR 14	CC	1	161
FRG	*	101 COD	3K	OTB	MAR 15	CC	1	205
FRG	*	101 COD	3K	OTB	MAR 16	CC	1	215

German Dem. Rep.

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
GDR	*	101 COD	2J	OTB	FEB 08	CC	1	277
GDR	*	101 COD	2J	OTB	FEB 09	CC	1	317
GDR	*	101 COD	2J	OTB	FEB 10	CC	1	440
GDR	*	101 COD	2J	OTB	FEB 11	CC	1	114
GDR	*	101 COD	2J	OTB	FEB 11	CC	1	81
GDR	*	101 COD	2J	OTB	FEB 12	CC	1	137
GDR	*	101 COD	2J	OTB	FEB 14	CC	1	407
GDR	*	101 COD	2J	OTB	FEB 21	CC	1	296
GDR	*	101 COD	2J	OTB	FEB 25	CC	1	126
GDR	*	101 COD	2J	OTB	FEB 25	CC	1	320
GDR	*	101 COD	2J	OTB	FEB 26	CC	1	223
GDR	*	101 COD	2J	OTB	FEB 26	CC	1	320
GDR	*	101 COD	2J	OTB	MAR 23	CC	1	305
GDR	*	101 COD	2J	OTB	MAR 23	CC	1	320
GDR	*	101 COD	2J	OTB	MAR 23	CC	1	274
GDR	*	101 COD	2J	OTB	MAR 24	CC	1	292
GDR	*	101 COD	2J	OTB	MAR 24	CC	1	304
GDR	*	101 COD	2J	OTB	MAR 24	CC	1	304
GDR	*	101 COD	2J	OTB	MAR 25	CC	1	330
GDR	*	101 COD	2J	OTB	MAR 25	CC	1	312
GDR	*	101 COD	3K	OTB	FEB 05	CC	1	248
GDR	*	101 COD	3K	OTB	FEB 06	CC	1	282
GDR	*	101 COD	3K	OTB	FEB 07	CC	1	318
GDR	*	101 COD	3K	OTB	FEB 11	CC	1	322
GDR	*	101 COD	3K	OTB	FEB 12	CC	1	388
GDR	*	101 COD	3K	OTB	FEB 14	CC	1	395
GDR	*	101 COD	3K	OTB	FEB 14	CC	1	318
GDR	*	101 COD	3K	OTB	FEB 14	CC	1	104
GDR	*	101 COD	3K	OTB	FEB 15	CC	1	234
GDR	*	101 COD	3K	OTB	FEB 15	CC	1	323
GDR	*	101 COD	3K	OTB	FEB 16	CC	1	523
GDR	*	101 COD	3K	OTB	FEB 17	CC	1	407
GDR	*	101 COD	3K	OTB	FEB 17	CC	1	330
GDR	*	101 COD	3K	OTB	FEB 19	CC	1	254
GDR	*	101 COD	3K	OTB	FEB 19	CC	1	322
GDR	*	101 COD	3K	OTB	FEB 19	CC	1	146
GDR	*	101 COD	3K	OTB	FEB 20	CC	1	423
GDR	*	101 COD	3K	OTB	FEB 20	CC	1	143
GDR	*	101 COD	3K	OTB	FEB 22	CC	1	146
GDR	*	101 COD	3K	OTB	FEB 23	CC	1	296
GDR	*	101 COD	3K	OTB	FEB 24	CC	1	451
GDR	*	101 COD	3K	OTB	FEB 24	CC	1	316
GDR	*	101 COD	3K	OTB	FEB 26	CC	1	398
GDR	*	101 COD	3K	OTB	FEB 27	CC	1	214

LIST OF SAMPLING DATA FOR 1979

						NUMBER MEASURED			
COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF		M	F	TOTAL
					TYPE	SAMPLES			
GDR	*	101 COD	3K	OTB	FEB 27	CC	1		416
GDR	*	101 COD	3K	OTB	FEB 28	CC	1		426
GDR	*	101 COD	3K	OTB	MAR 01	CC	1		94
GDR	*	101 COD	3K	OTB	MAR 02	CC	1		337
GDR	*	101 COD	3K	OTB	MAR 07	CC	1		202
GDR	*	101 COD	3K	OTB	MAR 08	CC	1		287
GDR	*	101 COD	3K	OTB	MAR 08	CC	1		247
GDR	*	101 COD	3K	OTB	MAR 09	CC	1		233
GDR	*	101 COD	3K	OTB	MAR 10	CC	1		247
GDR	*	101 COD	3K	OTB	MAR 11	CC	1		244
GDR	*	101 COD	3K	OTB	MAR 11	CC	1		253
GDR	*	101 COD	3K	OTB	MAR 13	CC	1		311
GDR	*	101 COD	3K	OTB	MAR 16	CC	1		303
GDR	*	101 COD	3K	OTB	MAR 16	CC	1		308
GDR	*	101 COD	3K	OTB	MAR 16	CC	1		321
GDR	*	101 COD	3K	OTB	MAR 17	CC	1		320
GDR	*	101 COD	3K	OTB	MAR 18	CC	1		331
GDR	*	101 COD	3K	OTB	MAR 18	CC	1		304
GDR	*	101 COD	3K	OTB	MAR 19	CC	1		316
GDR	*	101 COD	3K	OTB	MAR 19	CC	1		215
GDR	*	101 COD	3K	OTB	MAR 20	CC	1		309
GDR	*	101 COD	3K	OTB	MAR 20	CC	1		335
GDR	*	101 COD	3K	OTB	MAR 20	CC	1		307
GDR	*	101 COD	3K	OTB	MAR 21	CC	1		305
GDR	*	101 COD	3K	OTB	MAR 21	CC	1		329
GDR	*	101 COD	3K	OTB	MAR 21	CC	1		318
GDR	*	101 COD	3K	OTB	MAR 27	CC	1		305
GDR	*	101 COD	3K	OTB	MAR 27	CC	1		298
GDR	*	101 COD	3K	OTB	MAR 28	CC	1		315
GDR	*	101 COD	3K	OTB	MAR 28	CC	1		309
GDR	*	101 COD	3K	OTB	MAR 29	CC	1		301
GDR	*	101 COD	3K	OTB	MAR 29	CC	1		334
GDR	*	101 COD	3K	OTB	MAR 30	CC	1		306
GDR	*	101 COD	3K	OTB	MAR 30	CC	1		316
GDR	*	101 COD	3K	OTB	MAR 31	CC	1		307
GDR	*	101 COD	3K	OTB	MAR 31	CC	1		315
GDR	*	101 COD	3K	OTB	MAR 31	CC	1		214
GDR	*	101 COD	3K	OTB	APR 01	CC	1		243
GDR	*	101 COD	3K	OTB	APR 02	CC	1		271
GDR	*	101 COD	3K	OTB	APR 03	CC	1		306
GDR	*	101 COD	3K	OTB	APR 03	CC	1		255
GDR	*	101 COD	3K	OTB	APR 03	CC	1		324
GDR	*	101 COD	3K	OTB	APR 03	CC	1		311
GDR	*	101 COD	3K	OTB	APR 04	CC	1		341
GDR	*	101 COD	3K	OTB	APR 04	CC	1		157
GDR	*	101 COD	3K	OTB	APR 05	CC	1		311
GDR	*	101 COD	3K	OTB	APR 05	CC	1		321
GDR	*	101 COD	3K	OTB	APR 05	CC	1		261
GDR	*	101 COD	3K	OTB	APR 06	CC	1		176
GDR	*	101 COD	3L	OTB	NOV 09	CC	1		245
GDR	*	101 COD	3L	OTB	NOV 10	CC	1		247
GDR	*	101 COD	3L	OTB	NOV 11	CC	1		292
GDR	*	101 COD	3L	OTB	NOV 12	CC	1		279
GDR	*	101 COD	3L	OTB	NOV 13	CC	1		171
GDR	*	101 COD	3L	OTB	NOV 14	CC	1		297
GDR	*	101 COD	3L	OTB	NOV 15	CC	1		224
GDR	*	101 COD	3L	OTB	NOV 16	CC	1		173
GDR	*	101 COD	3L	OTB	NOV 17	CC	1		229
GDR	*	131 COD	3L	OTB	NOV 20	CC	1		186
GDR	*	101 COD	3L	OTB	NOV 21	CC	1		266
GDR	*	101 COD	3L	OTB	NOV 22	CC	1		410
GDR	*	101 COD	3L	OTB	NOV 23	CC	1		311
GDR	*	101 COD	3L	OTB	NOV 24	CC	1		180
GDR	*	101 COD	3L	OTB	NOV 25	CC	1		303
GDR	*	101 COD	3L	OTB	NOV 26	CC	1		201
GDR	*	101 COD	3L	OTB	NOV 27	CC	1		245

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	TYPE	SAMPLE NO. OF SAMPLES	NUMBER MEASURED		
							M	F	TOTAL
GDR	* 101 COD	3L	OTB	NOV 28	CC	1			198
GDR	* 101 COD	3L	OTB	NOV 29	CC	1			188
GDR	* 101 COD	3L	OTB	NOV 30	CC	1			239
GDR	* 101 COD	3L	OTB	DEC 01	CC	1			274
GDR	* 101 COD	3L	OTB	DEC 02	CC	1			289
GDR	* 101 COD	3L	OTB	DEC 03	CC	1			298
GDR	* 101 COD	3L	OTB	DEC 04	CC	1			298
GDR	* 101 COD	3L	OTB	DEC 05	CC	1			230
GDR	* 112 PLA	3K	OTB	MAR 01	CC	1	11	68	79
GDR	* 112 PLA	3K	OTB	MAR 02	CC	1	8	82	90
GDR	* 114 WIT	3K	OTB	FEB 15	CC	1	14	6	20
GDR	* 114 WIT	3K	OTB	FEB 19	CC	1	43	127	170
GDR	* 118 GHL	3K	OTB	FEB 20	CC	1	43	70	113
GDR	* 118 GHL	3K	OTB	FEB 28	CC	1	11	34	45
GDR	* 118 GHL	3K	OTB	MAR 22	CC	1	34	10	44
GDR	* 118 GHL	3K	OTB	APR 06	CC	1	6	5	11

Italy

COUNTRY	SPECIES	DIV.	GEAR	DATE	TYPE	SAMPLE NO. OF SAMPLES	NUMBER MEASURED		
							M	F	TOTAL
ITALY	* 112 PLA	30	OTB	OCT 03	CC	1	11	16	25
ITALY	* 114 WIT	30	OTB	OCT 03	CC	1	3	16	19

Japan

COUNTRY	SPECIES	DIV.	GEAR	DATE	TYPE	SAMPLE NO. OF SAMPLES	NUMBER MEASURED		
							M	F	TOTAL
JAPAN	* 112 PLA	30	OTB	JUL 12	CC	1	42	27	69
JAPAN	* 112 PLA	30	OTB	SEP 19	CC	1	5	3	8

Poland

COUNTRY	SPECIES	DIV.	GEAR	DATE	TYPE	SAMPLE NO. OF SAMPLES	NUMBER MEASURED		
							M	F	TOTAL
POLAND*	101 COD	2H	OTB	JAN 02	CC	1			200
POLAND*	101 COD	2H	OTB	JAN 03	CC	1			200
POLAND*	101 COD	2H	OTB	JAN 04	CC	1			200
POLAND*	101 COD	2H	OTB	AUG 29	CC	1			94
POLAND*	101 COD	2H	OTB	AUG 30	CC	1			192
POLAND*	101 COD	2H	OTB	AUG 31	CC	1			199
POLAND*	101 COD	2H	OTB	SEP 01	CC	1			112
POLAND*	101 COD	2H	OTB	SEP 03	CC	1			193
POLAND*	101 COD	2H	OTB	SEP 04	CC	1			85

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF		NUMBER MEASURED		
					TYPE	SAMPLES	M	F	TOTAL
POLAND*	101 COD	2H	OTB	SEP 05	CC	1			121
POLAND*	101 COD	2H	OTB	SEP 05	CC	1			174
POLAND*	101 COD	2H	OTB	SEP 06	CC	1			172
POLAND*	101 COD	2H	OTB	SEP 07	CC	1			148
POLAND*	101 COD	2H	OTB	SEP 08	CC	1			228
POLAND*	101 COD	2H	OTB	SEP 09	CC	1			217
POLAND*	101 COD	2H	OTB	SEP 10	CC	1			230
POLAND*	101 COD	2H	OTB	SEP 11	CC	1			195
POLAND*	101 COD	2H	OTB	SEP 12	CC	1			235
POLAND*	101 COD	2H	OTB	SEP 13	CC	1			230
POLAND*	101 COD	2H	OTB	SEP 14	CC	1			239
POLAND*	101 COD	2H	OTB	SEP 15	CC	1			170
POLAND*	101 COD	2H	OTB	SEP 16	CC	1			158
POLAND*	101 COD	2H	OTB	SEP 17	CC	1			146
POLAND*	101 COD	2H	OTB	SEP 17	CC	1			224
POLAND*	101 COD	2H	OTB	SEP 19	CC	1			110
POLAND*	101 COD	2H	OTB	SEP 19	CC	1			140
POLAND*	101 COD	2H	OTB	SEP 19	CC	1			296
POLAND*	101 COD	2H	OTB	SEP 20	CC	1			140
POLAND*	101 COD	2H	OTB	SEP 21	CC	1			125
POLAND*	101 COD	2H	OTB	SEP 22	CC	1			155
POLAND*	101 COD	2H	OTB	SEP 22	CC	1			139
POLAND*	101 COD	2H	OTB	SEP 24	CC	1			200
POLAND*	101 COD	2H	OTB	SEP 25	CC	1			210
POLAND*	101 COD	2H	OTB	SEP 28	CC	1			85
POLAND*	101 COD	2H	OTB	SEP 28	CC	1			209
POLAND*	101 COD	2H	OTB	SEP 30	CC	1			256
POLAND*	101 COD	2H	OTB	SEP 30	CC	1			228
POLAND*	101 COD	2H	OTB	OCT 01	CC	1			212
POLAND*	101 COD	2H	OTB	OCT 06	CC	1			134
POLAND*	101 COD	2H	OTB	OCT 07	CC	1			229
POLAND*	101 COD	2H	OTB	OCT 08	CC	1			186
POLAND*	101 COD	2H	OTB	OCT 08	CC	1			220
POLAND*	101 COD	2H	OTB	OCT 10	CC	1			224
POLAND*	101 COD	2H	OTB	OCT 10	CC	1			232
POLAND*	101 COD	2H	OTB	OCT 11	CC	1			197
POLAND*	101 COD	2H	OTB	OCT 12	CC	1			231
POLAND*	101 COD	2H	OTB	OCT 14	CC	1			203
POLAND*	101 COD	2H	OTB	OCT 14	CC	1			209
POLAND*	101 COD	2H	OTB	OCT 18	CC	1			169
POLAND*	101 COD	2H	OTB	OCT 18	CC	1			214
POLAND*	101 COD	2H	OTB	OCT 19	CC	1			222
POLAND*	101 COD	2H	OTB	OCT 19	CC	1			202
POLAND*	101 COD	2H	OTB	OCT 20	CC	1			231
POLAND*	101 COD	2H	OTB	OCT 20	CC	1			229
POLAND*	101 COD	2H	OTB	OCT 21	CC	1			213
POLAND*	101 COD	2H	OTB	OCT 21	CC	1			180
POLAND*	101 COD	2H	OTB	OCT 22	CC	1			242
POLAND*	101 COD	2H	OTB	OCT 23	CC	1			227
POLAND*	101 COD	2H	OTB	OCT 25	CC	1			189
POLAND*	101 COD	2H	OTB	OCT 27	CC	1			294
POLAND*	101 COD	2H	OTB	OCT 28	CC	1			264
POLAND*	101 COD	2H	OTB	OCT 28	CC	1			198
POLAND*	101 COD	2H	OTB	OCT 29	CC	1			276
POLAND*	101 COD	2H	OTB	OCT 29	CC	1			195
POLAND*	101 COD	2H	OTB	OCT 31	CC	1			191
POLAND*	101 COD	2H	OTB	NOV 01	CC	1			223
POLAND*	101 COD	2H	OTB	NOV 02	CC	1			285
POLAND*	101 COD	2H	OTB	NOV 03	CC	1			223
POLAND*	101 COD	2H	OTB	NOV 04	CC	1			222
POLAND*	101 COD	2H	OTB	NOV 05	CC	1			273
POLAND*	101 COD	2H	OTB	NOV 06	CC	1			263
POLAND*	101 COD	2H	OTB	NOV 08	CC	1			245
POLAND*	101 COD	2H	OTB	NOV 09	CC	1			218
POLAND*	101 COD	2H	OTB	NOV 09	CC	1			254
POLAND*	101 COD	2H	OTB	NOV 10	CC	1			263

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF		NUMBER MEASURED		
					TYPE	SAMPLES	M	F	TOTAL
POLAND*	101 COD	2H	OTB	NOV 10	CC	1			275
POLAND*	101 COD	2H	OTB	NOV 12	CC	1			310
POLAND*	101 COD	2H	OTB	NOV 12	CC	1			252
POLAND*	101 COD	2H	OTB	NOV 13	CC	1			260
POLAND*	101 COD	2H	OTB	NOV 13	CC	1			207
POLAND*	101 COD	2H	OTB	NOV 14	CC	1			250
POLAND*	101 COD	2H	OTB	NOV 14	CC	1			213
POLAND*	101 COD	2H	OTB	NOV 15	CC	1			308
POLAND*	101 COD	2H	OTB	NOV 15	CC	1			241
POLAND*	101 COD	2H	OTB	NOV 16	CC	1			337
POLAND*	101 COD	2H	OTB	NOV 16	CC	1			231
POLAND*	101 COD	2H	OTB	NOV 17	CC	1			221
POLAND*	101 COD	2H	OTB	NOV 17	CC	1			304
POLAND*	101 COD	2H	OTB	NOV 21	CC	1			304
POLAND*	101 COD	2H	OTB	NOV 22	CC	1			306
POLAND*	101 COD	2H	OTB	NOV 23	CC	1			308
POLAND*	101 COD	2H	OTB	NOV 24	CC	1			225
POLAND*	101 COD	2H	OTB	NOV 24	CC	1			206
POLAND*	101 COD	2H	OTB	NOV 25	CC	1			252
POLAND*	101 COD	2H	OTB	NOV 25	CC	1			263
POLAND*	101 COD	2H	OTB	NOV 26	CC	1			229
POLAND*	101 COD	2H	OTB	NOV 26	CC	1			267
POLAND*	101 COD	2H	OTB	NOV 27	CC	1			238
POLAND*	101 COD	2H	OTB	NOV 27	CC	1			274
POLAND*	101 COD	2H	OTB	NOV 28	CC	1			236
POLAND*	101 COD	2H	OTB	NOV 28	CC	1			315
POLAND*	101 COD	2H	OTB	NOV 29	CC	1			253
POLAND*	101 COD	2H	OTB	NOV 29	CC	1			217
POLAND*	101 COD	2H	OTB	NOV 30	CC	1			213
POLAND*	101 COD	2H	OTB	NOV 30	CC	1			212
POLAND*	101 COD	2H	OTB	DEC 01	CC	1			237
POLAND*	101 COD	2H	OTB	DEC 04	CC	1			232
POLAND*	101 COD	2J	OTB	JAN 19	CC	1			219
POLAND*	101 COD	2J	OTB	JAN 19	CC	1			200
POLAND*	101 COD	2J	OTB	JAN 20	CC	1			200
POLAND*	101 COD	2J	OTB	JAN 20	CC	1			230
POLAND*	101 COD	2J	OTB	JAN 20	CC	1			200
POLAND*	101 COD	2J	OTB	JAN 21	CC	1			245
POLAND*	101 COD	2J	OTB	JAN 21	CC	1			200
POLAND*	101 COD	2J	OTB	JAN 22	CC	1			200
POLAND*	101 COD	2J	OTB	JAN 23	CC	1			199
POLAND*	101 COD	2J	OTB	JAN 23	CC	1			200
POLAND*	101 COD	2J	OTB	JAN 24	CC	1			209
POLAND*	101 COD	2J	OTB	JAN 24	CC	1			200
POLAND*	101 COD	2J	OTB	JAN 25	CC	1			201
POLAND*	101 COD	2J	OTB	JAN 25	CC	1			200
POLAND*	101 COD	2J	OTB	JAN 26	CC	1			202
POLAND*	101 COD	2J	OTB	JAN 26	CC	1			189
POLAND*	101 COD	2J	OTB	JAN 26	CC	1			210
POLAND*	101 COD	2J	OTB	JAN 27	CC	1			202
POLAND*	101 COD	2J	OTB	JAN 27	CC	1			213
POLAND*	101 COD	2J	OTB	JAN 28	CC	1			170
POLAND*	101 COD	2J	OTB	JAN 28	CC	1			214
POLAND*	101 COD	2J	OTB	JAN 29	CC	1			154
POLAND*	101 COD	2J	OTB	JAN 29	CC	1			237
POLAND*	101 COD	2J	OTB	JAN 30	CC	1			193
POLAND*	101 COD	2J	OTB	FEB 01	CC	1			191
POLAND*	101 COD	2J	OTB	FEB 01	CC	1			209
POLAND*	101 COD	2J	OTB	FEB 01	CC	1			200
POLAND*	101 COD	2J	OTB	FEB 02	CC	1			211
POLAND*	101 COD	2J	OTB	FEB 05	CC	1			157
POLAND*	101 COD	2J	OTB	FEB 06	CC	1			60
POLAND*	101 COD	2J	OTB	FEB 06	CC	1			131
POLAND*	101 COD	2J	OTB	FEB 07	CC	1			212
POLAND*	101 COD	2J	OTB	FEB 07	CC	1			127
POLAND*	101 COD	2J	OTB	FEB 08	CC	1			138

LIST OF SAMPLING DATA FOR 1979

							NUMBER MEASURED		
COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE TYPE	NO. OF SAMPLES			
							M	F	TOTAL
POLAND*	101 COD	2J	OTB	FEB 08	CC	1			236
POLAND*	101 COD	2J	OTB	FEB 09	CC	1			205
POLAND*	101 COD	2J	OTB	FEB 10	CC	1			212
POLAND*	101 COD	2J	OTB	FEB 10	CC	1			212
POLAND*	101 COD	2J	OTB	FEB 19	CC	1			222
POLAND*	101 COD	2J	OTB	FEB 20	CC	1			224
POLAND*	101 COD	2J	OTB	FEB 21	CC	1			223
POLAND*	101 COD	2J	OTB	FEB 22	CC	1			216
POLAND*	101 COD	2J	OTB	FEB 24	CC	1			227
POLAND*	101 COD	2J	OTB	MAR 21	CC	1			232
POLAND*	101 COD	2J	OTB	MAR 22	CC	1			239
POLAND*	101 COD	2J	OTB	MAR 23	CC	1			344
POLAND*	101 COD	2J	OTB	APR 14	CC	1			195
POLAND*	101 COD	3K	OTB	FEB 02	CC	1			142
POLAND*	101 COD	3K	OTB	FEB 10	CC	1			189
POLAND*	101 COD	3K	OTB	FEB 11	CC	1			220
POLAND*	101 COD	3K	OTB	FEB 11	CC	1			168
POLAND*	101 COD	3K	OTB	FEB 11	CC	1			218
POLAND*	101 COD	3K	OTB	FEB 12	CC	1			149
POLAND*	101 COD	3K	OTB	FEB 12	CC	1			242
POLAND*	101 COD	3K	OTB	FEB 12	CC	1			154
POLAND*	101 COD	3K	OTB	FEB 14	CC	1			205
POLAND*	101 COD	3K	OTB	FEB 15	CC	1			222
POLAND*	101 COD	3K	OTB	FEB 16	CC	1			88
POLAND*	101 COD	3K	OTB	FEB 16	CC	1			225
POLAND*	101 COD	3K	OTB	FEB 17	CC	1			209
POLAND*	101 COD	3K	OTB	MAR 14	CC	1			305
POLAND*	101 COD	3K	OTB	MAR 15	CC	1			227
POLAND*	101 COD	3K	OTB	MAR 16	CC	1			244
POLAND*	101 COD	3K	OTB	MAR 17	CC	1			124
POLAND*	101 COD	3K	OTB	MAR 18	CC	1			207
POLAND*	101 COD	3K	OTB	MAR 27	CC	1			254
POLAND*	101 COD	3K	OTB	MAR 28	CC	1			300
POLAND*	101 COD	3K	OTB	MAR 29	CC	1			306
POLAND*	101 COD	3K	OTB	MAR 31	CC	1			443
POLAND*	101 COD	3K	OTB	MAR 31	CC	1			496
POLAND*	101 COD	3K	OTB	APR 05	CC	1			89
POLAND*	101 COD	3K	OTB	APR 07	CC	1			97
POLAND*	101 COD	3K	OTB	APR 07	CC	1			227
POLAND*	101 COD	3K	OTB	APR 08	CC	1			128
POLAND*	101 COD	3K	OTB	APR 09	CC	1			99
POLAND*	101 COD	3K	OTB	APR 10	CC	1			238
POLAND*	101 COD	3K	OTB	APR 11	CC	1			210
POLAND*	101 COD	3K	OTB	APR 11	CC	1			207
POLAND*	101 COD	3K	OTB	APR 12	CC	1			258
POLAND*	101 COD	3K	OTB	APR 13	CC	1			218
POLAND*	101 COD	3K	OTB	JUN 09	CC	1			52
POLAND*	101 COD	3K	OTB	JUN 14	CC	1			110
POLAND*	101 COD	3L	OTB	MAR 22	CC	1			239
POLAND*	101 COD	3L	OTB	MAR 23	CC	1			293
POLAND*	101 COD	3L	OTB	MAR 24	CC	1			256
POLAND*	101 COD	3L	OTB	MAR 25	CC	1			263
POLAND*	101 COD	3L	OTB	MAR 26	CC	1			273
POLAND*	101 COD	3L	OTB	MAR 26	CC	1			299
POLAND*	101 COD	3L	OTB	MAR 27	CC	1			404
POLAND*	101 COD	3L	OTB	MAR 28	CC	1			327
POLAND*	101 COD	3L	OTB	MAR 29	CC	1			319
POLAND*	101 COD	3L	OTB	APR 14	CC	1			229
POLAND*	112 PLA	2H	OTB	JAN 04	CC	1	136	62	198
POLAND*	112 PLA	3K	OTB	JUN 08	CC	1	9	33	42
POLAND*	112 PLA	3K	OTB	JUN 12	CC	1	6	46	52
POLAND*	112 PLA	3K	OTB	AUG 06	CC	1	9	50	59
POLAND*	112 PLA	3K	OTB	AUG 14	CC	1	2	40	42

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
POLAND*	114 WIT	2J	OTB	FEB 17	CC 1	83	52	135
POLAND*	114 WIT	2J	OTB	FEB 24	CC 1	145	67	212
POLAND*	114 WIT	3K	OTB	FEB 10	CC 1	41	64	105
POLAND*	114 WIT	3K	OTB	FEB 11	CC 1	34	67	101
POLAND*	114 WIT	3K	OTB	FEB 12	CC 1	51	67	118
POLAND*	114 WIT	3K	OTB	FEB 13	CC 1	52	70	122
POLAND*	114 WIT	3K	OTB	FEB 14	CC 1	43	47	90
POLAND*	114 WIT	3K	OTB	FEB 14	CC 1	44	96	140
POLAND*	114 WIT	3K	OTB	FEB 15	CC 1	45	69	114
POLAND*	114 WIT	3K	OTB	FEB 15	CC 1	40	65	105
POLAND*	114 WIT	3K	OTB	FEB 15	CC 1	50	50	100
POLAND*	114 WIT	3K	OTB	FEB 16	CC 1	43	62	105
POLAND*	114 WIT	3K	OTB	FEB 17	CC 1	60	62	122
POLAND*	114 WIT	3K	OTB	FEB 19	CC 1	52	90	142
POLAND*	114 WIT	3K	OTB	FEB 20	CC 1	53	42	95
POLAND*	114 WIT	3K	OTB	FEB 20	CC 1	29	30	59
POLAND*	114 WIT	3K	OTB	FEB 21	CC 1	48	51	99
POLAND*	114 WIT	3K	OTB	FEB 22	CC 1	57	74	131
POLAND*	114 WIT	3K	OTB	FEB 22	CC 1	128	110	238
POLAND*	114 WIT	3K	OTB	FEB 22	CC 1	62	94	156
POLAND*	114 WIT	3K	OTB	FEB 23	CC 1	60	83	143
POLAND*	114 WIT	3K	OTB	FEB 23	CC 1	95	137	232
POLAND*	114 WIT	3K	OTB	FEB 23	CC 1	106	50	156
POLAND*	114 WIT	3K	OTB	FEB 24	CC 1	126	161	287
POLAND*	114 WIT	3K	OTB	FEB 24	CC 1	73	63	136
POLAND*	114 WIT	3K	OTB	FEB 25	CC 1	64	122	186
POLAND*	114 WIT	3K	OTB	FEB 25	CC 1	97	139	236
POLAND*	114 WIT	3K	OTB	FEB 25	CC 1	79	54	133
POLAND*	114 WIT	3K	OTB	FEB 26	CC 1	74	140	214
POLAND*	114 WIT	3K	OTB	FEB 26	CC 1	41	65	106
POLAND*	114 WIT	3K	OTB	FEB 28	CC 1	51	161	212
POLAND*	114 WIT	3K	OTB	MAR 01	CC 1	61	151	212
POLAND*	114 WIT	3K	OTB	MAR 02	CC 1	82	122	204
POLAND*	114 WIT	3K	OTB	MAR 03	CC 1	124	101	225
POLAND*	114 WIT	3K	OTB	MAR 04	CC 1	57	171	228
POLAND*	114 WIT	3K	OTB	MAR 05	CC 1	182	40	222
POLAND*	114 WIT	3K	OTB	MAR 06	CC 1	176	62	238
POLAND*	114 WIT	3K	OTB	MAR 07	CC 1	212	48	260
POLAND*	114 WIT	3K	OTB	MAR 08	CC 1	184	43	227
POLAND*	114 WIT	3K	OTB	MAR 08	CC 1	108	84	192
POLAND*	114 WIT	3K	OTB	MAR 09	CC 1	180	43	223
POLAND*	114 WIT	3K	OTB	MAR 09	CC 1	109	62	171
POLAND*	114 WIT	3K	OTB	MAR 10	CC 1	161	45	206
POLAND*	114 WIT	3K	OTB	MAR 10	CC 1	145	48	193
POLAND*	114 WIT	3K	OTB	MAR 11	CC 1	183	52	235
POLAND*	114 WIT	3K	OTB	MAR 11	CC 1	150	82	232
POLAND*	114 WIT	3K	OTB	MAR 12	CC 1	31	16	47
POLAND*	114 WIT	3K	OTB	MAR 12	CC 1	174	60	234
POLAND*	114 WIT	3K	OTB	MAR 13	CC 1	198	60	258
POLAND*	114 WIT	3K	OTB	MAR 13	CC 1	170	72	242
POLAND*	114 WIT	3K	OTB	MAR 14	CC 1	175	44	219
POLAND*	114 WIT	3K	OTB	MAR 15	CC 1	187	60	247
POLAND*	114 WIT	3K	OTB	MAR 16	CC 1	187	63	240
POLAND*	114 WIT	3K	OTB	MAR 17	CC 1	31	15	46
POLAND*	114 WIT	3K	OTB	MAR 17	CC 1	225	49	274
POLAND*	114 WIT	3K	OTB	MAR 18	CC 1	193	28	221
POLAND*	114 WIT	3K	OTB	MAR 19	CC 1	172	46	218
POLAND*	114 WIT	3K	OTB	MAR 19	CC 1	183	36	219
POLAND*	114 WIT	3K	OTB	MAR 21	CC 1	148	61	229
POLAND*	114 WIT	3K	OTB	MAR 22	CC 1	154	62	216
POLAND*	114 WIT	3K	OTB	MAR 24	CC 1	166	69	235
POLAND*	114 WIT	3K	OTB	MAR 29	CC 1	122	66	188
POLAND*	114 WIT	3K	OTB	MAR 30	CC 1	103	70	173
POLAND*	114 WIT	3K	OTB	MAR 31	CC 1	80	76	156
POLAND*	114 WIT	3K	OTB	APR 01	CC 1	102	74	176
POLAND*	114 WIT	3K	OTB	APR 02	CC 1	164	54	218

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE	NUMBER MEASURED		
						SAMPLES	M	F TOTAL
POLAND*	114 WIT	3K	OTB	APR 03	CC	1	81	48 129
POLAND*	114 WIT	3K	OTB	APR 04	CC	1	110	50 160
POLAND*	114 WIT	3K	OTB	MAY 06	CC	1	78	136 214
POLAND*	114 WIT	3K	OTB	MAY 07	CC	1	47	182 229
POLAND*	114 WIT	3K	OTB	MAY 10	CC	1	81	184 265
POLAND*	114 WIT	3K	OTB	MAY 11	CC	1	51	163 214
POLAND*	114 WIT	3K	OTB	MAY 13	CC	1	74	143 217
POLAND*	114 WIT	3K	OTB	MAY 16	CC	1	77	145 222
POLAND*	114 WIT	3K	OTB	MAY 17	CC	1	70	145 215
POLAND*	114 WIT	3K	OTB	MAY 20	CC	1	84	124 208
POLAND*	114 WIT	3K	OTB	MAY 27	CC	1	145	122 267
POLAND*	114 WIT	3K	OTB	MAY 28	CC	1	124	104 228
POLAND*	114 WIT	3K	OTB	JUN 07	CC	1	14	28 42
POLAND*	114 WIT	3K	OTB	JUN 08	CC	1	25	20 45
POLAND*	114 WIT	3K	OTB	JUN 11	CC	1	33	31 64
POLAND*	114 WIT	3K	OTB	JUN 12	CC	1	27	10 37
POLAND*	114 WIT	3K	OTB	JUN 16	CC	1	28	13 41
POLAND*	114 WIT	3K	OTB	JUN 18	CC	1	53	29 62
POLAND*	114 WIT	3K	OTB	JUL 28	CC	1	13	43 56
POLAND*	114 WIT	3K	OTB	AUG 04	CC	1	17	52 69
POLAND*	114 WIT	3K	OTB	AUG 07	CC	1	16	39 55
POLAND*	114 WIT	3K	OTB	AUG 12	CC	1	10	35 45
POLAND*	114 WIT	3K	OTB	AUG 21	CC	1	7	52 59
POLAND*	114 WIT	3K	OTB	AUG 22	CC	1	10	66 76
POLAND*	114 WIT	3K	OTB	AUG 23	CC	1	5	48 53
POLAND*	114 WIT	3L	OTB	MAR 24	CC	1	115	35 150
POLAND*	114 WIT	3L	OTB	MAR 25	CC	1	51	54 105
POLAND*	114 WIT	3L	OTB	MAR 26	CC	1	114	59 173
POLAND*	114 WIT	3L	OTB	MAR 28	CC	1	173	40 213
POLAND*	118 GHL	2G	OTB	OCT 31	CC	1	124	52 176
POLAND*	118 GHL	2H	OTB	AUG 23	CC	1	63	100 163
POLAND*	118 GHL	2H	OTB	AUG 24	CC	1	72	131 203
POLAND*	118 GHL	2H	OTB	AUG 25	CC	1	104	92 196
POLAND*	118 GHL	2H	OTB	AUG 27	CC	1	97	119 216
POLAND*	118 GHL	2H	OTB	AUG 28	CC	1	96	101 197
POLAND*	118 GHL	2H	OTB	AUG 29	CC	1	106	119 225
POLAND*	118 GHL	2H	OTB	AUG 30	CC	1	57	133 190
POLAND*	118 GHL	2H	OTB	SEP 01	CC	1	92	123 215
POLAND*	118 GHL	2H	OTB	SEP 03	CC	1	98	122 220
POLAND*	118 GHL	2H	OTB	SEP 04	CC	1	133	136 269
POLAND*	118 GHL	2H	OTB	SEP 05	CC	1	94	91 185
POLAND*	118 GHL	2H	OTB	SEP 06	CC	1	118	117 235
POLAND*	118 GHL	2H	OTB	SEP 07	CC	1	95	123 218
POLAND*	118 GHL	2H	OTB	SEP 09	CC	1	123	109 232
POLAND*	118 GHL	2H	OTB	SEP 10	CC	1	115	113 228
POLAND*	118 GHL	2H	OTB	SEP 11	CC	1	136	122 258
POLAND*	118 GHL	2H	OTB	SEP 12	CC	1	106	96 202
POLAND*	118 GHL	2H	OTB	SEP 13	CC	1	105	106 211
POLAND*	118 GHL	2H	OTB	SEP 14	CC	1	106	78 184
POLAND*	118 GHL	2H	OTB	SEP 15	CC	1	89	117 206
POLAND*	118 GHL	2H	OTB	SEP 17	CC	1	84	80 164
POLAND*	118 GHL	2H	OTB	OCT 11	CC	1	56	40 96
POLAND*	118 GHL	2H	OTB	OCT 12	CC	1	70	34 104
POLAND*	118 GHL	2H	OTB	OCT 13	CC	1	65	40 105
POLAND*	118 GHL	2H	OTB	OCT 17	CC	1	58	67 125
POLAND*	118 GHL	2H	OTB	OCT 17	CC	1	113	80 193
POLAND*	118 GHL	2H	OTB	OCT 18	CC	1	61	40 101
POLAND*	118 GHL	2H	OTB	OCT 24	CC	1	130	89 219
POLAND*	118 GHL	2H	OTB	OCT 26	CC	1	119	73 192
POLAND*	118 GHL	2J	OTB	AUG 01	CC	1	123	74 197
POLAND*	118 GHL	2J	OTB	AUG 02	CC	1	109	103 212
POLAND*	118 GHL	3K	OTB	FEB 06	CC	1	166	146 312
POLAND*	118 GHL	3K	OTB	FEB 14	CC	1	31	29 60
POLAND*	118 GHL	3K	OTB	FEB 15	CC	1	31	34 65
POLAND*	118 GHL	3K	OTB	FEB 17	CC	1	26	38 64

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES	NUMBER MEASURED		
						M	F	TOTAL
POLAND*	118 GHL	3K	OTB	FEB 21	CC 1	47	37	84
POLAND*	118 GHL	3K	OTB	FEB 23	CC 1	106	120	226
POLAND*	118 GHL	3K	OTB	FEB 25	CC 1	69	194	263
POLAND*	118 GHL	3K	OTB	FEB 26	CC 1	93	156	249
POLAND*	118 GHL	3K	OTB	FEB 28	CC 1	73	179	252
POLAND*	118 GHL	3K	OTB	MAR 05	CC 1	37	3	40
POLAND*	118 GHL	3K	OTB	MAR 07	CC 1	57	2	59
POLAND*	118 GHL	3K	OTB	MAR 08	CC 1	58	1	59
POLAND*	118 GHL	3K	OTB	MAR 11	CC 1	44	7	51
POLAND*	118 GHL	3K	OTB	MAR 14	CC 1	68	4	72
POLAND*	118 GHL	3K	OTB	MAR 15	CC 1	43	18	61
POLAND*	118 GHL	3K	OTB	MAR 16	CC 1	57		
POLAND*	118 GHL	3K	OTB	MAR 17	CC 1	71	10	81
POLAND*	118 GHL	3K	OTB	MAR 18	CC 1	46	15	61
POLAND*	118 GHL	3K	OTB	MAR 19	CC 1	50	12	62
POLAND*	118 GHL	3K	OTB	MAY 08	CC 1	52	114	166
POLAND*	118 GHL	3K	OTB	MAY 14	CC 1	71	129	200
POLAND*	118 GHL	3K	OTB	MAY 21	CC 1	109	120	229
POLAND*	118 GHL	3K	OTB	MAY 22	CC 1	146	90	236
POLAND*	118 GHL	3K	OTB	MAY 23	CC 1	108	109	117
POLAND*	118 GHL	3K	OTB	MAY 24	CC 1	98	139	237
POLAND*	118 GHL	3K	OTB	MAY 25	CC 1	91	126	217
POLAND*	118 GHL	3K	OTB	MAY 26	CC 1	89	133	222
POLAND*	118 GHL	3K	OTB	MAY 29	CC 1	114	143	257
POLAND*	118 GHL	3K	OTB	MAY 30	CC 1	152	114	266
POLAND*	118 GHL	3K	OTB	MAY 31	CC 1	164	150	314
POLAND*	118 GHL	3K	OTB	JUN 01	CC 1	160	165	325
POLAND*	118 GHL	3K	OTB	JUN 03	CC 1	144	164	310
POLAND*	118 GHL	3K	OTB	JUN 04	CC 1	154	156	310
POLAND*	118 GHL	3K	OTB	JUN 07	CC 1	69	136	205
POLAND*	118 GHL	3K	OTB	JUN 08	CC 1	104	110	214
POLAND*	118 GHL	3K	OTB	JUN 09	CC 1	94	107	201
POLAND*	118 GHL	3K	OTB	JUN 10	CC 1	120	129	249
POLAND*	118 GHL	3K	OTB	JUN 11	CC 1	120	123	243
POLAND*	118 GHL	3K	OTB	JUN 12	CC 1	137	125	262
POLAND*	118 GHL	3K	OTB	JUN 14	CC 1	108	107	215
POLAND*	118 GHL	3K	OTB	JUN 16	CC 1	98	117	215
POLAND*	118 GHL	3K	OTB	JUN 17	CC 1	198	157	355
POLAND*	118 GHL	3K	OTB	JUN 18	CC 1	119	134	253
POLAND*	118 GHL	3K	OTB	JUL 28	CC 1	163	31	194
POLAND*	118 GHL	3K	OTB	JUL 29	CC 1	124	105	229
POLAND*	118 GHL	3K	OTB	JUL 30	CC 1	121	103	224
POLAND*	118 GHL	3K	OTB	AUG 04	CC 1	108	87	195
POLAND*	118 GHL	3K	OTB	AUG 05	CC 1	117	133	250
POLAND*	118 GHL	3K	OTB	AUG 06	CC 1	89	134	223
POLAND*	118 GHL	3K	OTB	AUG 07	CC 1	100	103	206
POLAND*	118 GHL	3K	OTB	AUG 08	CC 1	89	104	193
POLAND*	118 GHL	3K	OTB	AUG 09	CC 1	104	102	206
POLAND*	118 GHL	3K	OTB	AUG 10	CC 1	86	113	199
POLAND*	118 GHL	3K	OTB	AUG 11	CC 1	106	124	230
POLAND*	118 GHL	3K	OTB	AUG 12	CC 1	102	122	224
POLAND*	118 GHL	3K	OTB	AUG 13	CC 1	88	134	222
POLAND*	118 GHL	3K	OTB	AUG 15	CC 1	93	130	223
POLAND*	118 GHL	3K	OTB	AUG 16	CC 1	71	136	207
POLAND*	118 GHL	3K	OTB	AUG 17	CC 1	80	125	205
POLAND*	118 GHL	3K	OTB	AUG 18	CC 1	71	135	206
POLAND*	118 GHL	3K	OTB	AUG 19	CC 1	89	126	215
POLAND*	118 GHL	3K	OTB	AUG 20	CC 1	81	137	218
POLAND*	118 GHL	3K	OTB	AUG 21	CC 1	75	142	217
POLAND*	118 GHL	3K	OTB	AUG 22	CC 1	60	132	192
POLAND*	118 GHL	3K	OTB	AUG 23	CC 1	80	132	212

Portugal

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF		NUMBER MEASURED			
					TYPE	SAMPLES	M	F	TOTAL	
PORT	*	101	COD	2H	GN	AUG 28	CC	1		197
PORT	*	101	COD	2J	OTB	FEB 19	CC	1		205
PORT	*	101	COD	2J	OTB	FEB 20	CC	1		216
PORT	*	101	COD	2J	OTB	FEB 21	CC	1		219
PORT	*	101	COD	2J	OTB	FEB 23	CC	1		225
PORT	*	101	COD	2J	OTB	FEB 24	CC	1		230
PORT	*	101	COD	2J	OTB	FEB 25	CC	1		205
PORT	*	101	COD	2J	OTB	FEB 26	CC	1		210
PORT	*	101	COD	2J	OTB	NOV 24	CC	1		198
PORT	*	101	COD	2J	OTB	NOV 24	CC	1		303
PORT	*	101	COD	2J	OTB	NOV 25	CC	1		303
PORT	*	101	COD	2J	OTB	NOV 25	CC	1		207
PORT	*	101	COD	2J	OTB	NOV 26	CC	1		252
PORT	*	101	COD	2J	OTB	NOV 26	CC	1		204
PORT	*	101	COD	2J	OTB	NOV 27	CC	1		308
PORT	*	101	COD	2J	OTB	NOV 28	CC	1		201
PORT	*	101	COD	2J	OTB	NOV 29	CC	1		312
PORT	*	101	COD	2J	OTB	DEC 01	CC	1		199
PORT	*	101	COD	2J	OTB	DEC 02	CC	1		303
PORT	*	101	COD	2J	OTB	DEC 03	CC	1		204
PORT	*	101	COD	2J	OTB	DEC 04	CC	1		342
PORT	*	101	COD	2J	OTB	DEC 04	CC	1		319
PORT	*	101	COD	3K	OTB	FEB 11	CC	1		204
PORT	*	101	COD	3K	OTB	FEB 13	CC	1		203
PORT	*	101	COD	3K	OTB	FEB 14	CC	1		207
PORT	*	101	COD	3K	OTB	FEB 15	CC	1		202
PORT	*	101	COD	3K	OTB	FEB 16	CC	1		217
PORT	*	101	COD	3K	OTB	MAR 01	CC	1		234
PORT	*	101	COD	3K	OTB	MAR 02	CC	1		205
PORT	*	101	COD	3K	OTB	MAR 05	CC	1		231
PORT	*	101	COD	3K	OTB	MAR 10	CC	1		218
PORT	*	101	COD	3K	OTB	MAR 11	CC	1		216
PORT	*	101	COD	3K	OTB	MAR 12	CC	1		170
PORT	*	101	COD	3K	OTB	MAR 12	CC	1		202
PORT	*	101	COD	3K	OTB	MAR 14	CC	1		211
PORT	*	101	COD	3K	OTB	MAR 14	CC	1		140
PORT	*	101	COD	3K	OTB	MAR 14	CC	1		200
PORT	*	101	COD	3K	OTB	MAR 15	CC	1		209
PORT	*	101	COD	3K	OTB	MAR 15	CC	1		214
PORT	*	101	COD	3K	OTB	MAR 15	CC	1		190
PORT	*	101	COD	3K	OTB	MAR 15	CC	1		263
PORT	*	101	COD	3K	OTB	MAR 16	CC	1		200
PORT	*	101	COD	3K	OTB	MAR 16	CC	1		220
PORT	*	101	COD	3K	OTB	MAR 16	CC	1		159
PORT	*	101	COD	3K	OTB	MAR 17	CC	1		200
PORT	*	101	COD	3K	OTB	MAR 17	CC	1		216
PORT	*	101	COD	3K	OTB	MAR 17	CC	1		146
PORT	*	101	COD	3K	OTB	MAR 19	CC	1		242
PORT	*	101	COD	3K	OTB	MAR 27	CC	1		211
PORT	*	101	COD	3K	OTB	APR 03	CC	1		221
PORT	*	101	COD	3K	OTB	APR 04	CC	1		254
PORT	*	101	COD	3K	OTB	APR 05	CC	1		246
PORT	*	101	COD	3K	OTB	APR 06	CC	1		245
PORT	*	101	COD	3K	OTB	APR 07	CC	1		264
PORT	*	101	COD	3K	OTB	OCT 12	CC	1		205
PORT	*	101	COD	3K	OTB	OCT 14	CC	1		208
PORT	*	101	COD	3K	OTB	NOV 06	CC	1		207
PORT	*	101	COD	3K	OTB	NOV 07	CC	1		186
PORT	*	101	COD	3K	OTB	NOV 23	CC	1		125
PORT	*	101	COD	3K	OTB	NOV 29	CC	1		191
PORT	*	101	COD	3K	OTB	NOV 30	CC	1		173
PORT	*	101	COD	3L	OTB	DEC 03	CC	1		236
PORT	*	101	COD	3K	OTB	DEC 05	CC	1		241
PORT	*	101	COD	3K	OTB	DEC 07	CC	1		314
PORT	*	101	COD	3K	OTB	DEC 07	CC	1		227

LIST OF SAMPLING DATA FOR 1979

							NUMBER MEASURED		
COUNTRY	SPECIES	DIV.	GEAR	DATE	TYPE	SAMPLE NO. OF SAMPLES			
							M	F	TOTAL
PORT	*	101 COD	3K	OTB	DEC 07	CC	1		214
PORT	*	101 COD	3K	OTB	DEC 08	CC	1		216
PORT	*	101 COD	3K	OTB	DEC 08	CC	1		320
PORT	*	101 COD	3K	OTB	DEC 09	CC	1		323
PORT	*	101 COD	3K	OTB	DEC 09	CC	1		215
PORT	*	101 COD	3K	OTB	DEC 10	CC	1		309
PORT	*	101 COD	3L	OTB	MAR 22	CC	1		255
PORT	*	101 COD	3L	OTB	MAR 23	CC	1		252
PORT	*	101 COD	3L	OTB	MAR 23	CC	1		238
PORT	*	101 COD	3L	OTB	MAR 24	CC	1		218
PORT	*	101 COD	3L	OTB	MAR 25	CC	1		224
PORT	*	101 COD	3L	OTB	OCT 16	CC	1		201
PORT	*	101 COD	3L	OTB	OCT 22	CC	1		242
PORT	*	101 COD	3L	OTB	OCT 23	CC	1		253
PORT	*	101 COD	3L	OTB	OCT 27	CC	1		265
PORT	*	101 COD	3L	OTB	OCT 28	CC	1		260
PORT	*	101 COD	3L	OTB	NOV 02	CC	1		215
PORT	*	101 COD	3L	OTB	NOV 03	CC	1		213
PORT	*	101 COD	3L	OTB	NOV 04	CC	1		200
PORT	*	101 COD	3L	OTB	NOV 05	CC	1		215
PORT	*	101 COD	3L	OTB	NOV 27	CC	1		207
PORT	*	101 COD	3L	OTB	NOV 28	CC	1		197
PORT	*	101 COD	3L	OTB	NOV 30	CC	1		234
PORT	*	101 COD	3L	OTB	DEC 01	CC	1		311
PORT	*	101 COD	3L	OTB	DEC 02	CC	1		250
PORT	*	101 COD	3L	OTB	DEC 03	CC	1		99
PORT	*	101 COD	3L	OTB	DEC 04	CC	1		271
PORT	*	101 COD	3L	OTB	DEC 10	CC	1		138
PORT	*	101 COD	3L	OTB	DEC 11	CC	1		239
PORT	*	101 COD	3L	OTB	DEC 13	CC	1		194
PORT	*	101 COD	3L	GN	MAY 15	CC	1		233
PORT	*	101 COD	3L	GN	JUN 06	CC	1		269
PORT	*	101 COD	3L	GN	JUN 06	CC	1		171
PORT	*	101 COD	3L	GN	JUN 07	CC	1		279
PORT	*	101 COD	3L	GN	JUN 07	CC	1		202
PORT	*	101 COD	3L	GN	JUN 08	CC	1		303
PORT	*	101 COD	3L	GN	JUN 08	CC	1		204
PORT	*	101 COD	3L	GN	JUN 09	CC	1		257
PORT	*	101 COD	3L	GN	JUN 09	CC	1		207
PORT	*	101 COD	3L	GN	JUN 10	CC	1		247
PORT	*	101 COD	3L	GN	JUN 10	CC	1		239
PORT	*	101 COD	3L	GN	JUN 11	CC	1		222
PORT	*	101 COD	3L	GN	JUN 11	CC	1		409
PORT	*	101 COD	3L	GN	JUN 11	CC	1		197
PORT	*	101 COD	3L	GN	JUN 12	CC	1		231
PORT	*	101 COD	3L	GN	JUN 12	CC	1		193
PORT	*	101 COD	3L	GN	JUN 13	CC	1		246
PORT	*	101 COD	3L	GN	JUN 13	CC	1		263
PORT	*	101 COD	3L	GN	JUN 14	CC	1		241
PORT	*	101 COD	3L	GN	JUN 14	CC	1		225
PORT	*	101 COD	3L	GN	JUN 15	CC	1		248
PORT	*	101 COD	3L	GN	JUN 16	CC	1		253
PORT	*	101 COD	3L	GN	JUN 16	CC	1		197
PORT	*	101 COD	3L	GN	JUN 17	CC	1		241
PORT	*	101 COD	3L	GN	JUN 17	CC	1		245
PORT	*	101 COD	3L	GN	JUN 18	CC	1		247
PORT	*	101 COD	3L	GN	JUN 18	CC	1		227
PORT	*	101 COD	3L	GN	JUN 19	CC	1		188
PORT	*	101 COD	3L	GN	JUN 19	CC	1		263
PORT	*	101 COD	3L	GN	JUN 20	CC	1		231
PORT	*	101 COD	3L	GN	JUN 21	CC	1		323
PORT	*	101 COD	3L	GN	JUN 22	CC	1		268
PORT	*	101 COD	3L	GN	JUN 23	CC	1		219
PORT	*	101 COD	3L	GN	JUN 23	CC	1		513
PORT	*	101 COD	3L	GN	JUN 24	CC	1		210
PORT	*	101 COD	3L	GN	JUN 24	CC	1		610

LIST OF SAMPLING DATA FOR 1979

						NUMBER MEASURED		
COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES			TOTAL
						M	F	
PORT	*	101 COD	3L	GN	JUN 24	CC	1	291
PORT	*	101 COD	3L	GN	JUN 25	CC	1	221
PORT	*	101 COD	3L	GN	JUN 25	CC	1	209
PORT	*	101 COD	3L	GN	JUN 25	CC	1	245
PORT	*	101 COD	3L	GN	JUN 25	CC	1	381
PORT	*	101 COD	3L	GN	JUN 26	CC	1	225
PORT	*	101 COD	3L	GN	JUN 26	CC	1	409
PORT	*	101 COD	3L	GN	JUN 26	CC	1	299
PORT	*	101 COD	3L	GN	JUN 27	CC	1	234
PORT	*	101 COD	3L	GN	JUN 27	CC	1	237
PORT	*	101 COD	3L	GN	JUN 27	CC	1	342
PORT	*	101 COD	3L	GN	JUN 27	CC	1	231
PORT	*	101 COD	3L	GN	JUN 28	CC	1	218
PORT	*	101 COD	3L	GN	JUN 28	CC	1	521
PORT	*	101 COD	3L	GN	JUN 28	CC	1	306
PORT	*	101 COD	3L	GN	JUN 28	CC	1	282
PORT	*	101 COD	3L	GN	JUN 29	CC	1	219
PORT	*	101 COD	3L	GN	JUN 29	CC	1	554
PORT	*	101 COD	3L	GN	JUN 29	CC	1	319
PORT	*	101 COD	3L	GN	JUN 30	CC	1	223
PORT	*	101 COD	3L	GN	JUN 30	CC	1	204
PORT	*	101 COD	3L	GN	JUN 30	CC	1	324
PORT	*	101 COD	3L	GN	JUN 30	CC	1	213
PORT	*	101 COD	3L	GN	JUL 01	CC	1	212
PORT	*	101 COD	3L	GN	JUL 01	CC	1	332
PORT	*	101 COD	3L	GN	JUL 01	CC	1	247
PORT	*	101 COD	3L	GN	JUL 01	CC	1	328
PORT	*	101 COD	3L	GN	JUL 02	CC	1	248
PORT	*	101 COD	3L	GN	JUL 02	CC	1	411
PORT	*	101 COD	3L	GN	JUL 02	CC	1	272
PORT	*	101 COD	3L	GN	JUL 02	CC	1	326
PORT	*	101 COD	3L	GN	JUL 03	CC	1	202
PORT	*	101 COD	3L	GN	JUL 03	CC	1	344
PORT	*	101 COD	3L	GN	JUL 04	CC	1	211
PORT	*	101 COD	3L	GN	JUL 04	CC	1	225
PORT	*	101 COD	3L	GN	JUL 04	CC	1	316
PORT	*	101 COD	3L	GN	JUL 04	CC	1	278
PORT	*	101 COD	3L	GN	JUL 05	CC	1	198
PORT	*	101 COD	3L	GN	JUL 05	CC	1	376
PORT	*	101 COD	3L	GN	JUL 05	CC	1	354
PORT	*	101 COD	3L	GN	JUL 07	CC	1	299
PORT	*	101 COD	3L	GN	JUL 08	CC	1	311
PORT	*	101 COD	3L	GN	JUL 09	CC	1	279
PORT	*	101 COD	3L	GN	JUL 10	CC	1	304
PORT	*	101 COD	3L	GN	JUL 11	CC	1	210
PORT	*	101 COD	3L	GN	JUL 12	CC	1	294
PORT	*	101 COD	3L	GN	JUL 13	CC	1	294
PORT	*	101 COD	3L	GN	JUL 15	CC	1	321
PORT	*	101 COD	3L	GN	JUL 16	CC	1	303
PORT	*	101 COD	3L	GN	JUL 17	CC	1	343
PORT	*	101 COD	3L	GN	JUL 18	CC	1	240
PORT	*	101 COD	3L	GN	JUL 19	CC	1	318
PORT	*	101 COD	3L	GN	JUL 20	CC	1	227
PORT	*	101 COD	3L	GN	JUL 20	CC	1	303
PORT	*	101 COD	3L	GN	JUL 21	CC	1	286
PORT	*	101 COD	3L	GN	JUL 22	CC	1	262
PORT	*	101 COD	3L	GN	JUL 22	CC	1	317
PORT	*	101 COD	3L	GN	JUL 23	CC	1	300
PORT	*	101 COD	3L	GN	JUL 24	CC	1	226
PORT	*	101 COD	3L	GN	JUL 25	CC	1	235
PORT	*	101 COD	3L	GN	JUL 25	CC	1	302
PORT	*	101 COD	3L	GN	JUL 26	CC	1	235
PORT	*	101 COD	3L	GN	JUL 26	CC	1	316
PORT	*	101 COD	3L	GN	OCT 26	CC	1	156
PORT	*	101 COD	3N	GN	MAY 03	CC	1	220
PORT	*	101 COD	3N	GN	MAY 04	CC	1	207

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE	NUMBER MEASURED		
						SAMPLES	M	F TOTAL
PORT	*	101 COD	3N	GN	MAY 08	CC	1	237
PORT	*	101 COD	3N	GN	MAY 09	CC	1	215
PORT	*	101 COD	3N	GN	MAY 10	CC	1	203
PORT	*	101 COD	3N	GN	MAY 11	CC	1	210
PORT	*	101 COD	3N	GN	MAY 12	CC	1	224
PORT	*	101 COD	3N	GN	MAY 13	CC	1	218
PORT	*	101 COD	3N	GN	MAY 14	CC	1	204
PORT	*	101 COD	3N	GN	MAY 31	CC	1	97
PORT	*	101 COD	3N	GN	JUN 02	CC	1	51
PORT	*	101 COD	3N	GN	JUN 07	CC	1	35
PORT	*	101 COD	3N	GN	JUN 08	CC	1	205
PORT	*	101 COD	3N	GN	JUN 09	CC	1	203
PORT	*	101 COD	3N	GN	JUN 10	CC	1	202
PORT	*	101 COD	3N	GN	JUN 12	CC	1	201
PORT	*	101 COD	3N	GN	JUN 13	CC	1	200
PORT	*	101 COD	3N	GN	JUN 15	CC	1	207
PORT	*	101 COD	3N	GN	JUL 09	CC	1	264
PORT	*	101 COD	3N	GN	JUL 10	CC	1	214
PORT	*	101 COD	3N	GN	JUL 11	CC	1	226
PORT	*	101 COD	3N	GN	JUL 12	CC	1	254
PORT	*	101 COD	3N	GN	JUL 15	CC	1	311
PORT	*	101 COD	3N	GN	JUL 16	CC	1	227
PORT	*	101 COD	3N	GN	JUL 29	CC	1	268
PORT	*	101 COD	3N	GN	JUL 30	CC	1	176
PORT	*	101 COD	3N	GN	NOV 10	CC	1	230
PORT	*	101 COD	3N	GN	NOV 12	CC	1	212
PORT	*	101 COD	3N	GN	NOV 13	CC	1	207
PORT	*	101 COD	3N	GN	NOV 15	CC	1	212
PORT	*	101 COD	3N	GN	NOV 18	CC	1	123
PORT	*	101 COD	3N	GN	NOV 20	CC	1	227
PORT	*	101 COD	3N	GN	NOV 21	CC	1	215
PORT	*	101 COD	3N	GN	NOV 25	CC	1	288
PORT	*	101 COD	3N	GN	NOV 28	CC	1	253
PORT	*	101 COD	3N	GN	NOV 30	CC	1	307
PORT	*	101 COD	3N	GN	DEC 01	CC	1	306
PORT	*	101 COD	3N	GN	DEC 02	CC	1	296
PORT	*	101 COD	3N	GN	DEC 04	CC	1	285
PORT	*	101 COD	30	OTB	NOV 04	CC	1	42
PORT	*	101 COD	30	OTB	NOV 05	CC	1	41
PORT	*	101 COD	30	OTB	NOV 08	CC	1	220
PORT	*	101 COD	30	GN	MAY 05	CC	1	204
PORT	*	101 COD	30	GN	JUN 16	CC	1	200
PORT	*	101 COD	30	GN	JUN 17	CC	1	55
PORT	*	101 COD	30	GN	JUN 23	CC	1	284
PORT	*	101 COD	30	GN	JUL 26	CC	1	116
PORT	*	101 COD	30	GN	OCT 27	CC	1	221
PORT	*	101 COD	30	GN	OCT 29	CC	1	152
PORT	*	101 COD	30	GN	OCT 29	CC	1	214
PORT	*	101 COD	30	GN	OCT 30	CC	1	234
PORT	*	101 COD	30	GN	OCT 31	CC	1	246
PORT	*	101 COD	30	GN	OCT 31	CC	1	209
PORT	*	101 COD	30	GN	NOV 02	CC	1	227
PORT	*	101 COD	30	GN	NOV 03	CC	1	227
PORT	*	101 COD	30	GN	NOV 03	CC	1	249
PORT	*	101 COD	30	GN	NOV 04	CC	1	228
PORT	*	101 COD	30	GN	NOV 04	CC	1	335
PORT	*	101 COD	30	GN	NOV 05	CC	1	242
PORT	*	101 COD	30	GN	NOV 05	CC	1	260
PORT	*	101 COD	30	GN	NOV 06	CC	1	221
PORT	*	101 COD	30	GN	NOV 07	CC	1	250
PORT	*	101 COD	30	GN	NOV 07	CC	1	204
PORT	*	101 COD	30	GN	NOV 08	CC	1	306
PORT	*	101 COD	30	GN	NOV 08	CC	1	213
PORT	*	101 COD	30	GN	NOV 09	CC	1	304
PORT	*	101 COD	30	GN	NOV 09	CC	1	210
PORT	*	101 COD	30	GN	NOV 11	CC	1	205

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE	NUMBER MEASURED		
						SAMPLES	M	F TOTAL
PORT *	101 COD	30	GN	NOV 11	CC	1		154
PORT *	101 COD	30	GN	NOV 11	CC	1		240
PORT *	101 COD	30	GN	NOV 12	CC	1		137
PORT *	101 COD	30	GN	NOV 13	CC	1		249
PORT *	101 COD	30	GN	NOV 14	CC	1		255
PORT *	101 COD	30	GN	NOV 16	CC	1		307
PORT *	101 COD	30	GN	NOV 17	CC	1		206
PORT *	101 COD	30	GN	NOV 20	CC	1		232
PORT *	101 COD	30	GN	NOV 20	CC	1		250
PORT *	101 COD	30	GN	NOV 21	CC	1		207
PORT *	101 COD	30	GN	NOV 21	CC	1		203
PORT *	101 COD	30	GN	NOV 22	CC	1		214
PORT *	101 COD	30	GN	NOV 22	CC	1		320
PORT *	101 COD	30	GN	NOV 23	CC	1		231
PORT *	101 COD	30	GN	NOV 23	CC	1		256
PORT *	101 COD	30	GN	NOV 27	CC	1		288
PORT *	102 HAD	3N	GN	JUN 10	CC	1		25
PORT *	102 HAD	30	GN	JUN 17	CC	1		16
PORT *	112 PLA	2H	GN	AUG 28	CC	1	4	50
PORT *	112 PLA	3L	OTB	MAR 22	CC	1	9	33
PORT *	112 PLA	3N	GN	MAY 03	CC	1	34	31
PORT *	112 PLA	3N	GN	MAY 10	CC	1	25	20
PORT *	112 PLA	3N	GN	MAY 11	CC	1	38	33
PORT *	112 PLA	3N	GN	NOV 13	CC	1	15	35
PORT *	112 PLA	3N	GN	NOV 21	CC	1	11	27
PORT *	112 PLA	30	GN	NOV 06	CC	1	30	63
PORT *	112 PLA	30	GN	NOV 08	CC	1	19	42
PORT *	114 WIT	3K	OTB	MAR 27	CC	1	51	20
PORT *	114 WIT	3K	OTB	APR 09	CC	1	117	133
PORT *	114 WIT	3L	OTB	APR 10	CC	1	107	132
PORT *	116 YEL	30	GN	NOV 03	CC	1	89	137
PORT *	116 YEL	30	GN	NOV 06	CC	1	23	17
PORT *	118 GHL	2H	OTB	AUG 28	CC	1	18	22
PORT *	118 GHL	3K	OTB	FEB 20	CC	1	30	50
PORT *	118 GHL	3K	OTB	FEB 21	CC	1	77	17
PORT *	118 GHL	3K	OTB	FEB 22	CC	1	10	67
PORT *	118 GHL	3K	OTB	FEB 23	CC	1	19	76

Spain

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE	NUMBER MEASURED		
						SAMPLES	M	F TOTAL
SPAIN *	101 COD	3L	OTB	NOV 16	CC	1		204
SPAIN *	101 COD	3L	OTB	NOV 18	CC	1		173
SPAIN *	101 COD	3L	OTB	NOV 20	CC	1		205
SPAIN *	101 COD	3L	OTB	NOV 21	CC	1		208
SPAIN *	101 COD	3L	OTB	NOV 21	CC	1		208
SPAIN *	101 COD	3L	OTB	NOV 22	CC	1		204
SPAIN *	101 COD	3L	OTB	NOV 25	CC	1		196
SPAIN *	101 COD	3L	OTB	NOV 26	CC	1		200
SPAIN *	101 COD	3L	OTB	DEC 01	CC	1		195
SPAIN *	101 COD	3L	OTB	DEC 02	CC	1		195
SPAIN *	101 COD	3L	PTM	JUN 07	CC	1		219
SPAIN *	101 COD	3L	PTM	JUN 14	CC	1		192
SPAIN *	101 COD	3L	PTM	JUN 15	CC	1		206
SPAIN *	101 COD	3L	PTM	JUN 16	CC	1		210

LIST OF SAMPLING DATA FOR 1979

						NUMBER MEASURED			
COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE SAMPLES				TOTAL
						M	F		
SPAIN *	101 COD	3L	PTM	JUN 17	CC	1			196
SPAIN *	101 COD	3L	PTM	JUN 18	CC	1			239
SPAIN *	101 COD	3L	PTM	JUN 19	CC	1			205
SPAIN *	101 COD	3L	PTM	JUN 20	CC	1			214
SPAIN *	101 COD	3L	PTM	JUN 21	CC	1			275
SPAIN *	101 COD	3L	PTM	JUN 22	CC	1			221
SPAIN *	101 COD	3L	PTM	JUN 24	CC	1			269
SPAIN *	101 COD	3L	PTM	JUN 25	CC	1			197
SPAIN *	101 COD	3L	PTM	JUN 26	CC	1			204
SPAIN *	101 COD	3L	PTM	JUN 27	CC	1			206
SPAIN *	101 COD	3L	PTM	JUN 28	CC	1			275
SPAIN *	101 COD	3L	PTM	JUN 29	CC	1			232
SPAIN *	101 COD	3L	PTM	JUN 30	CC	1			205
SPAIN *	101 COD	3L	PTM	JUL 01	CC	1			223
SPAIN *	101 COD	3L	PTM	JUL 02	CC	1			213
SPAIN *	101 COD	3L	PTM	JUL 02	CC	1			258
SPAIN *	101 COD	3L	PTM	JUL 09	CC	1			160
SPAIN *	101 COD	3L	PTM	JUL 09	CC	1			212
SPAIN *	101 COD	3L	PTM	JUL 10	CC	1			153
SPAIN *	101 COD	3L	PTM	JUL 10	CC	1			230
SPAIN *	101 COD	3L	PTM	JUL 12	CC	1			165
SPAIN *	101 COD	3L	PTM	JUL 12	CC	1			291
SPAIN *	101 COD	3L	PTM	JUL 13	CC	1			349
SPAIN *	101 COD	3L	PTM	JUL 14	CC	1			177
SPAIN *	101 COD	3L	PTM	JUL 15	CC	1			322
SPAIN *	101 COD	3L	PTM	JUL 17	CC	1			233
SPAIN *	101 COD	3L	PTM	JUL 17	CC	1			193
SPAIN *	101 COD	3L	PTM	JUL 18	CC	1			195
SPAIN *	101 COD	3L	PTM	JUL 19	CC	1			207
SPAIN *	101 COD	3L	PTM	JUL 20	CC	1			159
SPAIN *	101 COD	3L	PTM	JUL 21	CC	1			193
SPAIN *	101 COD	3L	PTM	JUL 22	CC	1			183
SPAIN *	101 COD	3L	PTM	JUL 22	CC	1			228
SPAIN *	101 COD	3L	PTM	JUL 23	CC	1			318
SPAIN *	101 COD	3L	PTM	JUL 23	CC	1			237
SPAIN *	101 COD	3L	PTM	JUL 23	CC	1			272
SPAIN *	101 COD	3L	PTM	JUL 23	CC	1			417
SPAIN *	101 COD	3L	PTM	JUL 23	CC	1			204
SPAIN *	101 COD	3L	PTM	JUL 23	CC	1			222
SPAIN *	101 COD	3L	PTM	JUL 24	CC	1			254
SPAIN *	101 COD	3L	PTM	JUL 24	CC	1			214
SPAIN *	101 COD	3L	PTM	JUL 24	CC	1			253
SPAIN *	101 COD	3L	PTM	JUL 25	CC	1			345
SPAIN *	101 COD	3L	PTM	JUL 25	CC	1			228
SPAIN *	101 COD	3L	PTM	JUL 25	CC	1			237
SPAIN *	101 COD	3L	PTM	JUL 25	CC	1			267
SPAIN *	101 COD	3L	PTM	JUL 25	CC	1			245
SPAIN *	101 COD	3L	PTM	JUL 25	CC	1			278
SPAIN *	101 COD	3L	PTM	JUL 25	CC	1			224
SPAIN *	101 COD	3L	PTM	JUL 26	CC	1			291
SPAIN *	101 COD	3L	PTM	JUL 26	CC	1			142
SPAIN *	101 COD	3L	PTM	JUL 26	CC	1			200
SPAIN *	101 COD	3L	PTM	JUL 26	CC	1			239
SPAIN *	101 COD	3L	PTM	JUL 26	CC	1			298
SPAIN *	101 COD	3L	PTM	JUL 27	CC	1			285
SPAIN *	101 COD	3L	PTM	JUL 27	CC	1			233
SPAIN *	101 COD	3L	PTM	JUL 27	CC	1			252
SPAIN *	101 COD	3L	PTM	JUL 27	CC	1			222
SPAIN *	101 COD	3L	PTM	JUL 27	CC	1			200
SPAIN *	101 COD	3L	PTM	JUL 27	CC	1			141
SPAIN *	101 COD	3L	PTM	JUL 28	CC	1			227
SPAIN *	101 COD	3L	PTM	JUL 28	CC	1			218
SPAIN *	101 COD	3L	PTM	JUL 28	CC	1			228
SPAIN *	101 COD	3L	PTM	JUL 28	CC	1			201
SPAIN *	101 COD	3L	PTM	JUL 28	CC	1			318
SPAIN *	101 COD	3L	PTM	JUL 28	CC	1			199

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE	NUMBER MEASURED		
						SAMPLES	M	F TOTAL
SPAIN *	101 COD	3L	PTM	JUL 28	CC	1		248
SPAIN *	101 COD	3L	PTM	JUL 29	CC	1		200
SPAIN *	101 COD	3L	PTM	JUL 29	CC	1		228
SPAIN *	101 COD	3L	PTM	JUL 29	CC	1		269
SPAIN *	101 COD	3L	PTM	JUL 29	CC	1		278
SPAIN *	101 COD	3L	PTM	JUL 29	CC	1		265
SPAIN *	101 COD	3L	PTM	JUL 29	CC	1		223
SPAIN *	101 COD	3L	PTM	JUL 30	CC	1		164
SPAIN *	101 COD	3L	PTM	JUL 30	CC	1		203
SPAIN *	101 COD	3L	PTM	JUL 31	CC	1		215
SPAIN *	101 COD	3L	PTM	JUL 31	CC	1		252
SPAIN *	101 COD	3L	PTM	JUL 31	CC	1		296
SPAIN *	101 COD	3L	PTM	JUL 31	CC	1		200
SPAIN *	101 COD	3L	PTM	AUG 01	CC	1		241
SPAIN *	101 COD	3L	PTM	AUG 01	CC	1		204
SPAIN *	101 COD	3L	PTM	AUG 01	CC	1		178
SPAIN *	101 COD	3L	PTM	AUG 01	CC	1		239
SPAIN *	101 COD	3L	PTM	AUG 01	CC	1		202
SPAIN *	101 COD	3L	PTM	AUG 02	CC	1		259
SPAIN *	101 COD	3L	PTM	AUG 02	CC	1		279
SPAIN *	101 COD	3L	PTM	AUG 02	CC	1		135
SPAIN *	101 COD	3L	PTM	AUG 02	CC	1		258
SPAIN *	101 COD	3L	PTM	AUG 03	CC	1		196
SPAIN *	101 COD	3L	PTM	AUG 03	CC	1		199
SPAIN *	101 COD	3L	PTM	AUG 03	CC	1		239
SPAIN *	101 COD	3L	PTM	AUG 03	CC	1		208
SPAIN *	101 COD	3L	PTM	AUG 03	CC	1		216
SPAIN *	101 COD	3L	PTM	AUG 04	CC	1		227
SPAIN *	101 COD	3L	PTM	AUG 04	CC	1		231
SPAIN *	101 COD	3L	PTM	AUG 04	CC	1		223
SPAIN *	101 COD	3L	PTM	AUG 12	CC	1		258
SPAIN *	101 COD	3L	PTM	AUG 13	CC	1		263
SPAIN *	101 COD	3L	PTM	AUG 13	CC	1		206
SPAIN *	101 COD	3L	PTM	AUG 15	CC	1		221
SPAIN *	101 COD	3L	PTM	AUG 15	CC	1		236
SPAIN *	101 COD	3L	PTM	AUG 15	CC	1		243
SPAIN *	101 COD	3L	PTM	AUG 16	CC	1		242
SPAIN *	101 COD	3L	PTM	AUG 17	CC	1		215
SPAIN *	101 COD	3L	PTM	AUG 17	CC	1		223
SPAIN *	101 COD	3L	PTM	AUG 17	CC	1		283
SPAIN *	101 COD	3L	PTM	AUG 17	CC	1		218
SPAIN *	101 COD	3L	PTM	AUG 18	CC	1		285
SPAIN *	101 COD	3L	PTM	AUG 18	CC	1		236
SPAIN *	101 COD	3L	PTM	AUG 19	CC	1		231
SPAIN *	101 COD	3L	PTM	AUG 19	CC	1		243
SPAIN *	101 COD	3L	PTM	AUG 19	CC	1		235
SPAIN *	101 COD	3L	PTM	AUG 20	CC	1		224
SPAIN *	101 COD	3L	PTM	AUG 20	CC	1		238
SPAIN *	101 COD	3L	PTM	AUG 20	CC	1		268
SPAIN *	101 COD	3L	PTM	AUG 21	CC	1		251
SPAIN *	101 COD	3L	PTM	AUG 21	CC	1		241
SPAIN *	101 COD	3L	PTM	AUG 23	CC	1		175
SPAIN *	101 COD	3L	PTM	AUG 23	CC	1		252
SPAIN *	101 COD	3L	PTM	AUG 23	CC	1		236
SPAIN *	101 COD	3L	PTM	AUG 25	CC	1		230
SPAIN *	101 COD	3L	PTM	NOV 15	CC	1		149
SPAIN *	101 COD	3L	PTM	NOV 16	CC	1		203
SPAIN *	101 COD	3L	PTM	NOV 16	CC	1		135
SPAIN *	101 COD	3L	PTM	NOV 19	CC	1		206
SPAIN *	101 COD	3L	PTM	NOV 20	CC	1		212
SPAIN *	101 COD	3L	PTM	NOV 23	CC	1		220
SPAIN *	101 COD	3L	PTM	NOV 25	CC	1		202
SPAIN *	101 COD	3L	PTM	NOV 27	CC	1		210
SPAIN *	101 COD	3M	PTM	AUG 21	CC	1		89
SPAIN *	101 COD	3M	PTM	AUG 22	CC	1		229
SPAIN *	101 COD	3M	PTM	AUG 23	CC	1		109

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE TYPE	NO. OF SAMPLES	NUMBER MEASURED		
							M	F	TOTAL
SPAIN *	101 COD	3M	PTM	AUG 24	CC	1			226
SPAIN *	101 COD	3M	PTM	AUG 25	CC	1			234
SPAIN *	101 COD	3M	PTM	AUG 25	CC	1			209
SPAIN *	101 COD	3M	PTM	AUG 27	CC	1			170
SPAIN *	101 COD	3M	PTM	AUG 28	CC	1			170
SPAIN *	101 COD	3M	PTM	AUG 28	CC	1			220
SPAIN *	101 COD	3M	PTM	AUG 28	CC	1			252
SPAIN *	101 COD	3M	PTM	AUG 29	CC	1			197
SPAIN *	101 COD	3M	PTM	AUG 29	CC	1			210
SPAIN *	101 COD	3M	PTM	AUG 29	CC	1			287
SPAIN *	101 COD	3M	PTM	AUG 30	CC	1			212
SPAIN *	101 COD	3M	PTM	AUG 31	CC	1			206
SPAIN *	101 COD	3M	PTM	AUG 31	CC	1			301
SPAIN *	101 COD	3M	PTM	SEP 01	CC	1			284
SPAIN *	101 COD	3M	PTM	SEP 01	CC	1			46
SPAIN *	101 COD	3M	PTM	SEP 02	CC	1			229
SPAIN *	101 COD	3M	PTM	SEP 03	CC	1			223
SPAIN *	101 COD	3M	PTM	SEP 04	CC	1			206
SPAIN *	101 COD	3M	PTM	SEP 04	CC	1			187
SPAIN *	101 COD	3M	PTM	SEP 05	CC	1			184
SPAIN *	101 COD	3M	PTM	SEP 05	CC	1			256
SPAIN *	101 COD	3M	PTM	SEP 06	CC	1			172
SPAIN *	101 COD	3M	PTM	SEP 07	CC	1			178
SPAIN *	101 COD	3M	PTM	SEP 09	CC	1			239
SPAIN *	101 COD	3M	PTM	SEP 09	CC	1			302
SPAIN *	101 COD	3M	PTM	SEP 10	CC	1			202
SPAIN *	101 COD	3M	PTM	SEP 10	CC	1			50
SPAIN *	101 COD	3M	PTM	SEP 11	CC	1			161
SPAIN *	101 COD	3M	PTM	SEP 12	CC	1			282
SPAIN *	101 COD	3M	PTM	SEP 12	CC	1			228
SPAIN *	101 COD	3M	PTM	SEP 13	CC	1			219
SPAIN *	101 COD	3M	PTM	SEP 15	CC	1			261
SPAIN *	101 COD	3M	PTM	SEP 17	CC	1			114
SPAIN *	101 COD	3M	PTM	SEP 17	CC	1			138
SPAIN *	101 COD	3M	PTM	SEP 17	CC	1			205
SPAIN *	101 COD	3M	PTM	SEP 22	CC	1			217
SPAIN *	101 COD	3M	PTM	SEP 22	CC	1			202
SPAIN *	101 COD	3M	PTM	SEP 22	CC	1			210
SPAIN *	101 COD	3M	PTM	SEP 23	CC	1			205
SPAIN *	101 COD	3M	PTM	SEP 24	CC	1			146
SPAIN *	101 COD	3M	PTM	SEP 24	CC	1			241
SPAIN *	101 COD	3M	PTM	SEP 25	CC	1			218
SPAIN *	101 COD	3M	PTM	SEP 26	CC	1			117
SPAIN *	101 COD	3M	PTM	SEP 26	CC	1			223
SPAIN *	101 COD	3M	PTM	SEP 28	CC	1			202
SPAIN *	101 COD	3M	PTM	SEP 29	CC	1			253
SPAIN *	101 COD	3M	PTM	OCT 02	CC	1			141
SPAIN *	101 COD	3M	PTM	OCT 03	CC	1			156
SPAIN *	101 COD	3M	PTM	OCT 05	CC	1			171
SPAIN *	101 COD	3M	PTM	OCT 27	CC	1			201
SPAIN *	101 COD	3M	PTM	OCT 27	CC	1			276
SPAIN *	101 COD	3M	PTM	NOV 01	CC	1			191
SPAIN *	101 COD	3M	PTM	NOV 04	CC	1			175
SPAIN *	101 COD	3M	PTM	NOV 06	CC	1			208
SPAIN *	101 COD	3N	PTM	AUG 05	CC	1			226
SPAIN *	101 COD	3N	PTM	AUG 05	CC	1			200
SPAIN *	101 COD	3N	PTM	AUG 05	CC	1			228
SPAIN *	101 COD	3N	PTM	AUG 06	CC	1			257
SPAIN *	101 COD	3N	PTM	AUG 06	CC	1			230
SPAIN *	101 COD	3N	PTM	AUG 06	CC	1			217
SPAIN *	101 COD	3N	PTM	AUG 06	CC	1			216
SPAIN *	101 COD	3N	PTM	AUG 07	CC	1			201
SPAIN *	101 COD	3N	PTM	AUG 07	CC	1			223
SPAIN *	101 COD	3N	PTM	AUG 07	CC	1			244
SPAIN *	101 COD	3N	PTM	AUG 08	CC	1			215
SPAIN *	101 COD	3N	PTM	AUG 08	CC	1			243

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE	SAMPLES	NUMBER MEASURED		
							M	F	TOTAL
SPAIN *	101 COD	3N	PTM	AUG 08	CC	1			219
SPAIN *	101 COD	3N	PTM	AUG 09	CC	1			203
SPAIN *	101 COD	3N	PTM	AUG 09	CC	1			213
SPAIN *	101 COD	3N	PTM	AUG 10	CC	1			213
SPAIN *	101 COD	3N	PTM	AUG 10	CC	1			215
SPAIN *	101 COD	3N	PTM	AUG 10	CC	1			99
SPAIN *	101 COD	3N	PTM	AUG 22	CC	1			266
SPAIN *	101 COD	3N	PTM	NOV 07	CC	1			164
SPAIN *	101 COD	30	PTM	AUG 07	CC	1			133
SPAIN *	101 COD	30	PTM	AUG 12	CC	1			177
SPAIN *	101 COD	30	PTM	AUG 13	CC	1			131
SPAIN *	112 PLA	3L	PTM	JUN 15	CC	1	32	27	59
SPAIN *	112 PLA	3L	PTM	JUL 09	CC	1	20	21	41
SPAIN *	112 PLA	3L	PTM	JUL 11	CC	1	48	52	100
SPAIN *	112 PLA	3L	PTM	JUL 11	CC	1	38	49	87
SPAIN *	112 PLA	3L	PTM	JUL 13	CC	1	25	15	40
SPAIN *	112 PLA	3L	PTM	JUL 14	CC	1	48	35	83
SPAIN *	112 PLA	3L	PTM	JUL 15	CC	1	25	22	47
SPAIN *	112 PLA	3L	PTM	JUL 16	CC	1	69	29	98
SPAIN *	112 PLA	3L	PTM	JUL 16	CC	1	39	26	65
SPAIN *	112 PLA	3L	PTM	JUL 17	CC	1	22	45	67
SPAIN *	112 PLA	3L	PTM	JUL 25	CC	1	58	42	100
SPAIN *	112 PLA	3L	PTM	JUL 28	CC	1	37	32	69
SPAIN *	112 PLA	3L	PTM	JUL 30	CC	1	38	53	91
SPAIN *	112 PLA	3L	OTB	AUG 13	CC	1	189	168	357
SPAIN *	112 PLA	3M	OTB	AUG 09	CC	1	31	66	97
SPAIN *	112 PLA	3M	PTM	AUG 27	CC	1	56	99	155
SPAIN *	112 PLA	3M	PTM	SEP 02	CC	1	77	114	191
SPAIN *	112 PLA	3M	PTM	SEP 17	CC	1	83	50	133
SPAIN *	116 YEL	3L	PTM	JUL 09	CC	1	21	21	42
SPAIN *	116 YEL	3L	PTM	JUL 11	CC	1	70	60	130
SPAIN *	116 YEL	3L	PTM	JUL 13	CC	1	69	49	118
SPAIN *	116 YEL	3L	PTM	JUL 17	CC	1	24	20	44
SPAIN *	116 YEL	3L	PTM	JUL 26	CC	1	42	21	63
SPAIN *	116 YEL	3L	PTM	JUL 27	CC	1	18	24	42
SPAIN *	116 YEL	3L	PTM	JUL 28	CC	1	18	19	37
SPAIN *	116 YEL	3N	PTM	AUG 08	CC	1	32	39	71

USSR

COUNTRY	SPECIES	DIV.	GEAR	DATE	SAMPLE NO. OF TYPE	SAMPLES	NUMBER MEASURED		
							M	F	TOTAL
USSR *	101 COD	3K	OTB	JUN 02	CC	1			239
USSR *	101 COD	3K	OTB	JUL 02	CL	1			223
USSR *	101 COD	3K	OTB	JUL 04	CL	1			257
USSR *	112 PLA	2J	OTM	OCT 11	CC	1	19	57	76
USSR *	118 GHL	0A	OTB	DEC 08	CC	1	12	36	48
USSR *	118 GHL	0A	OTB	DEC 10	CC	1	52	69	121
USSR *	118 GHL	0A	OTB	DEC 11	CC	1	85	85	170
USSR *	118 GHL	0A	OTB	DEC 11	CC	1	10	39	49
USSR *	118 GHL	0A	OTB	DEC 12	CC	1	53	71	124
USSR *	118 GHL	0A	OTB	DEC 13	CC	1	56	116	172
USSR *	118 GHL	0A	OTB	DEC 15	CC	1	90	112	202
USSR *	118 GHL	2G	OTB	DEC 07	CC	1	12	22	34
USSR *	118 GHL	2G	OTB	DEC 08	CC	1	31	66	97

United Kingdom

LIST OF SAMPLING DATA FOR 1979

COUNTRY	SPECIES	DIV.	GEAR	DATE	TYPE	SAMPLE NO. OF	NUMBER MEASURED		
							SAMPLES	M	F TOTAL
UK	★ 101 COD	2J	OTB	MAY 18	CC	1			175
UK	★ 101 COD	2J	OTB	MAY 20	CC	1			194
UK	★ 101 COD	2J	OTB	MAY 21	CC	1			181
UK	★ 101 COD	2J	OTB	MAY 22	CC	1			199
UK	★ 101 COD	2J	OTB	MAY 23	CC	1			193
UK	★ 101 COD	2J	OTB	MAY 24	CC	1			195
UK	★ 101 COD	3K	OTB	APR 22	CC	1			193
UK	★ 101 COD	3K	OTB	APR 23	CC	1			306
UK	★ 101 COD	3K	OTB	APR 26	CC	1			60
UK	★ 101 COD	3K	OTB	APR 27	CC	1			202
UK	★ 101 COD	3K	OTB	APR 28	CC	1			276
UK	★ 101 COD	3K	OTB	APR 29	CC	1			299
UK	★ 101 COD	3K	OTB	MAY 01	CC	1			334
UK	★ 101 COD	3K	OTB	MAY 19	CC	1			179
UK	★ 101 COD	3L	OTB	APR 18	CC	1			211
UK	★ 101 COD	3L	OTB	APR 19	CC	1			178
UK	★ 101 COD	3L	OTB	APR 20	CC	1			302
UK	★ 101 COD	3L	OTB	MAY 08	CC	1			101
UK	★ 101 COD	3L	OTB	MAY 09	CC	1			139
UK	★ 101 COD	3L	OTB	MAY 11	CC	1			80
UK	★ 101 COD	3L	OTB	MAY 12	CC	1			59
UK	★ 114 WIT	3K	OTB	APR 21	CC	1	37	20	57
UK	★ 116 YEL	3L	OTB	MAY 10	CC	1	45	28	73
UK	★ 118 GHL	3K	OTB	MAY 26	CC	1	76	107	183
UK	★ 118 GHL	3K	OTB	MAY 27	CC	1	82	124	206
UK	★ 118 GHL	3K	OTB	MAY 28	CC	1	59	120	179
UK	★ 118 GHL	3K	OTB	MAY 29	CC	1	67	125	192
UK	★ 118 GHL	3K	OTB	MAY 30	CC	1	68	110	178
UK	★ 118 GHL	3K	OTB	MAY 31	CC	1	73	128	201
UK	★ 118 GHL	3K	OTB	JUN 01	CC	1	70	137	207
UK	★ 118 GHL	3K	OTB	JUN 02	CC	1	68	113	181
UK	★ 118 GHL	3K	OTB	JUN 03	CC	1	64	127	191