Summary of British Columbia Herring Biological Sampling Data for the 2002 - 2003 Season

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LIST OF TABLES

Page

LIST OF FIGURES

Page

ABSTRACT

Midgley, P., and Schweigert, J. 2006. Summary of British Columbia herring biological sampling data for the 2002 - 2003 season. Can. Data Rep. Fish. Aquat. Sci. 1177: v + 95 p.

Age compositions and the average length and weight at age, the sex ratio, and the maturity states of herring samples combined by geographical area, time period, gear type, and source are tabulated for the 2002 – 2003 season. Tables are given for two geographical groupings: stock assessment regions and herring sections.

RÉSUMÉ

Midgley, P., and Schweigert, J. 2006. Summary of British Columbia herring biological sampling data for the 2002 - 2003 season. Can. Data Rep. Fish. Aquat. Sci. 1177: v + 95 p.

Ce rapport présente la répartition par âge, la taille moyenne et le poids en fonction de l'âge, la proportion par sexe et l'état de maturité de l’harengs chantillonnés en 2002 - 2003, par région géographique, période de l'année, genre d'engin de pêche et provenance. Les tableaux sont divisés en deux regroupements géographiques : régions d’évaluation des stocks et sections d’harengs.

INTRODUCTION

Biological samples of herring are collected and processed annually for length, weight, sex, maturity, age, gonad weight, and gonad length. This information is used in stock assessments, and for determining stock characteristics. Additionally, it is useful to fishery managers located along the coast of British Columbia. The information presented here is for the 2002 - 2003 herring season which extends from July 1, 2002 to June 30, 2003. This report summarizes biological characteristics by different gear and source types, as well as different levels of geographic aggregation. The smallest level of aggregation is by herring section (Figs. 1 - 6), which is a subdivision of Statistical Area. Stock assessments are conducted at a region level of geographic aggregation (Fig. 7).

Biological characteristics of individual fish collected annually since the 1950-51 season are maintained on computer files. These files provide a 53-year series of data accessible for analyses and modelling.

METHODS

The two main sources of biological samples are the roe herring test fishing program and roe herring fisheries. While a major objective of the test fishing program is to provide support for fisheries management, a secondary objective is to collect biological samples throughout the geographic range of herring spawning aggregations. Test fishing operations are conducted to ensure that the vessels are available before and during the main spawning run in each area. Roe herring fisheries are the main source of commercial samples. Fisheries for roe herring are sampled with the goal of collecting ten samples from each seine fishery, and six samples from each gillnet fishery. A sampling plan is designed for each fishery to ensure that the sample series collected accurately represents biological characteristics of the entire catch in time and gear distribution, for each gear type.

Additional commercial samples are collected from the fall food and bait fisheries. A small quota of 50 tons was allocated to each of the 18 eligible vessels, of which only 12 participated largely due to poor market demand. Each vessel participating in this fishery was expected to provide a biological sample from their catch.

As well as commercial and test fishing samples, small numbers of research samples are collected by Fisheries and Oceans (DFO) vessels, and occasionally by chartered commercial vessels throughout the year. Samples with source code “4” (other) are collected from various sources, such as spawn on kelp ponds and tagging or for special purpose like DNA.

In most instances biological samples are frozen on board vessels and shipped to the Pacific Biological Station where they are processed following standard procedures described by Hamer (1989). Data codes are presented in Table 1.

Gonad maturities are classified according to a modified Hjort maturity scale (Table 2). Female roe maturities in the data summaries are defined as:

Immature	- Hjort stages 1 - 4
Mature	- Hjort stages 5 - 6
Spent	- Hjort stages 7 - 8.

Fish classified as immature in estimating the sex ratio are those whose gonads were not sufficiently developed for sex determination.

DATA COMPILATION AND SCREENING

The biological information from each sample is entered directly into a computer as the fish are processed, using a data entry program. The data are subsequently analysed for relationships between age, length, and weight which are outside the normal range for the coast as a whole (mean +/- 2 standard deviations). Anomalies are listed, and the associated data checked for possible errors in recording or coding.

AGE DETERMINATION

Age determination is based on the number of annuli on the scales. Herring ages are reported using the "year of life" convention. That is, fish in their first year are designated as age "0+". Herring "birthdays" are considered to be at spawning, and not on January 1, as is the convention for many other fish species.

A revised system of ageing herring has been used since the 1987-88 season. Before that season, a fish was either assigned an age or was classified as unageable. With the revised ageing system, the option of two possible ages was used when it was difficult to positively determine the age. At present there is no optimal procedure for incorporating these data into age composition estimates, so they continue to be treated as unageable. Therefore, the age compositions in this report are based only on fish for which a single age was assigned.

RESULTS

BIOLOGICAL SAMPLING AND AGE COMPOSITIONS

In the 2002 - 2003 season 241 test fishing samples, 100 roe fishery samples, 48 “other” samples, 10 food and bait fishery samples, and 8 research samples were processed, bringing the total number for the season to 407 (Table 3 and 7). Samples coded as “other” include 11 DNA samples and 10 samples from spawn on kelp ponds (SOK) collected by test fishing vessels on an opportunistic basis, as well as 27 samples collected by a dedicated tagging platform during tagging operations on spawning aggregates.

Fifteen seine vessels, four gillnet vessels, three management platforms, two surface survey vessels and one dive platform were chartered to help manage the 2003 roe herring fisheries through hydro-acoustic surveys, test fishing, and spawn surveys. Details on the distribution of effort, and number of samples collected by chartered vessels are provided in Table 4. Roe fishery samples were collected from seine fisheries in areas 5, 7, 14 and 23 and from gillnet fisheries in areas 4, 6, 14, 17 and 25 (Table 7). Food fishery samples were taken from area 14 and 17. Bait fishery samples were taken from areas 13, 14 and 17. Research samples were collected by the R/V W.E. Ricker during a herring year-class strength and production survey off the west coast of Vancouver Island.

Age compositions for samples from the test fishery, and the seine and gillnet roe fisheries are summarized by section in Table 5.

The following types of information, with associated table numbers, are summarized in this report:

Codes for sample data	Table 1
Maturity stages for Pacific herring	Table 2
Listing of samples processed	Table 3
Charter vessel information	Table 4
2003 age compositions	Table 5
Roe herring fishery summaries	Table 6
Data summaries	Tables 7 - 14.

The data summaries include various groupings of samples by geographical areas, gear types, and source types. Each summary contains information on the age composition, the average length and weight at age, the sex ratio, and the maturity stages of the combined samples in that report.

ACKNOWLEDGMENTS

The Fish Ageing Unit at the Pacific Biological Station determined the ages. J.O.Thomas and Associates Ltd. collected the roe fishery samples, and Tideview Services processed all samples. Lorena Hamer and Bryan Rusch provided summary information.

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Hamer, L. 1989. Procedures for collecting and processing British Columbia herring samples. Can. Manuscr. Rep. Fish. Aquat. Sci. 2030: 27 p.

Table 1. Codes for British Columbia herring sampling data.

A. Gear

19	Gillnet
29	Seine
20	Salmon seine
21	Other seine
70	Beach seine
50	Other trawl
59	Herring trawl
01	Other

B. Source

0	Roe fishery
1	Bait fishery
2	Research - inshore
3	Research - offshore
4	Other
5	Test Fishery
6	Food Fishery
7	Reduction Fishery

C. Preservation

0	Frozen
1	Fresh
2	Salted
3	Other
4	Brined

D. Sex

1	Male
2	Female
3	Unknown

Table 2. Maturity stages for Pacific herring (adapted from Bowers and Holliday 1961; Parrish and Saville 1965). These descriptions are intended as general guidelines. Length of time samples have been frozen, thawing time, and different handling procedures may alter the colour of the gonads. Therefore, the texture of the gonad is also used to assess maturity. The timing description is also a general guideline due to the wide range in spawn timing on the British Columbia coast.

Stage	State of Maturity	Gonad appearance	Description	Timing
I	Undeveloped	Thread-shaped	Virgin herring with small gonads, less than 2 mm broad. Accurate macroscopic determination of sex not possible. Fat is visible in the body cavity.	Year-round for young herring usually less than 150 mm in length. (However, some herring as small as 125 mm may have mature gonads.)
II	Starting	Ribbon-shaped	Gonads increased in breadth to 3-5 mm. Sex determination difficult. Testes reddish-grey coloured and knife-shaped. Ovaries reddish-wine coloured and bullet-shaped at tip. (The gonads of virgins and some repeat spawners cannot be differentiated macroscopically.) Fat is visible in the body cavity.	Late spring and early summer.
III	Developing	Tube-like	Gonads thickened, increased in breadth (5-15 mm) and elongated, but not extending full length of body cavity. Ovaries red to reddish-orange, granular in appearance, and bullet-shaped at the tip. Testes reddish-grey, smooth in appearance, and knife-shaped.	Usually late summer to early fall, but may extend into winter and early spring.
IV	Maturing	Prominent	Gonads extend full length of body cavity. Ovaries reddish-orange to yellow; eggs distinguishable, opaque, variable in size and separate. Testes mostly grey, firmer, and will ooze milt if sliced with a knife. Blood vessels often clearly visible in the ovary and testes walls.	Usually late fall and winter, but may extend to as late as March. (Slightly earlier in males than females.)

Table 2 (cont'd)

Stage	State of Maturity	Gonad appearance	Description	Timing
V	Mature	Bulging	Few or no blood vessels visible in gonad walls. Walls of body cavity thin. Ovaries gold-yellow, firm and will often break into sections. Eggs mostly transparent and uniform in size. Testes usually milk-white, soft and plump; and milt will flow under pressure.	Mid-winter to late spring.
VI	Ripe	Running	Gonads do not hold their shape. Ovaries look and feel gelatinous. Segmentation is lost. Eggs are transparent and sticky to the touch. Testes runny, and have a curdled appearance. Milt flows easily without external pressure.	A few days prior to spawning (usually in late winter to spring).
VII	Spent	Baggy	Gonads slack. Sex determination difficult. Ovaries may contain a few residual eggs. Testes limp and bloodshot. Body wall thin and no fat present; blood in body cavity.	Spring for the first few weeks following spawning.
VIII	Recovering	Compressed	Gonads wide-coloured and usually longer, fuller and not as slack as Stage VII. Blood vessels prominent. Little or no fat in the body cavity.	Late spring and early summer.

Table 3.1. Seine biological sampling information by Stock Assessment Region (SAR), herring section and location for the 2002 – 2003 season.

SAR	Section	Location	Sample	Year	Month	Day	Source	Presrv	No. of Fish Sampled	Aged	Lengths	Weights
QCI	006	Skindaskun Is	110	2003	03	16	5	0	100	99	100	100
QCI	006	Skindaskun Is	116	2003	03	23	5	0	100	100	100	100
QCI	006	Skindaskun Is	130	2003	03	14	5	0	100	96	100	100
QCI	006	Louscoone Inlt	135	2003	02	28	5	0	100	89	100	100
QCI	006	Louscoone Inlt	147	2003	03	06	5	0	100	97	100	100
QCI	006	Louscoone Inlt	205	2003	03	10	5	0	100	97	100	100
QCI	006	Louscoone Inlt	339	2003	03	10	2	0	192*	188	192	192
QCI	021	Kat Is	126	2003	03	17	5	0	100	98	100	100
QCI	021	Wanderer Is	127	2003	03	10	5	0	100	91	100	100
QCI	021	Hutton Inlt	132	2003	03	27	5	0	100	97	100	100
QCI	021	Wanderer Is	136	2003	03	21	5	0	100	97	100	100
QCI	021	Haswell Bay	140	2003	03	26	5	0	100	97	100	100
QCI	021	Dolomite Pt	142	2003	03	18	5	0	100	96	100	100
QCI	021	Burnaby Str	144	2003	03	04	5	0	100	94	100	100
QCI	021	Nomad Islet	203	2003	04	01	4	0	100	98	100	100
QCI	021	Haswell Bay	328	2003	03	26	5	0	94	94	94	94
QCI	024	Traynor Cr	157	2003	03	02	5	0	100	90	100	100
QCI	024	Thurston Hrbr	193	2003	03	28	5	0	100	94	100	100
QCI	025	Sea Pigeon Is	112	2003	03	16	5	0	100	92	100	100
QCI	025	Sea Pigeon Is	114	2003	03	07	5	0	100	97	100	100
QCI	025	Huston Inlt	134	2003	03	11	5	0	100	93	100	100
QCI	025	Huston Inlt	141	2003	03	22	4	0	100	94	100	100
QCI	025	George Bay	145	2003	03	11	5	0	100	89	100	100
QCI	025	Jedway	192	2003	03	30	4	0	100	100	100	100
QCI	025	Huston Inlt	196	2003	03	31	5	0	100	95	100	100
QCI Total									2586	2472	2586	2586
PR	033	Birnie Is	304	2003	03	16	5	0	100	97	100	100
PR	033	Birnie Is	313	2003	03	31	5	0	100	97	100	100
PR	033	Haida Bay	315	2003	03	12	5	0	100	94	100	100
PR	033	Cunningham Pass	318	2003	03	16	5	0	100	92	100	100
PR	033	Cunningham Pass	322	2003	03	19	5	0	100	91	100	100
PR	033	Birnie Is	324	2003	03	22	5	0	99	91	99	99
PR	033	Port Simpson	360	2003	03	24	5	0	100	98	100	100
PR	033	Haida Bay	388	2003	03	17	5	0	100	96	100	100
PR	041	Dundas Is S	362	2003	03	27	5	0	100	96	100	100
PR	042	Tremayne Bay	316	2003	03	23	5	0	100	98	100	100
PR	042	Whitecliff Is	317	2003	03	27	5	0	100	98	100	100
PR	042	Pearl Hrbr	321	2003	03	14	5	0	100	92	100	100
PR	042	Tugwell Is	352	2003	03	24	5	0	100	97	100	100
PR	042	Whitecliff Is	379	2003	03	25	5	0	100	92	100	100
PR	043	Butler Cv	326	2003	04	03	5	0	100	94	100	100
PR	043	Hunt Inlt	329	2003	04	03	5	0	100	94	100	100
PR	043	Hunt Inlt	333	2003	04	04	2	0	199*.	190	199	199
PR	043	Hunt Inlt	353	2003	04	04	5	0	100	93	100	100
PR	043	Hunt Inlt	358	2003	03	04	5	0	100	97	100	100
PR	043	Butler Cv	368	2003	04	03	5	0	100	91	100	100
PR	052	Gurd Is	240	2003	03	23	0	0	100	96	100	100
PR	052	Gurd Is	241	2003	03	23	0	0	100	95	100	100
PR	052	Gurd Is	245	2003	03	23	0	0	100	88	100	100
PR	052	Gurd Is	246	2003	03	23	0	0	100	92	100	100
PR	052	Gurd Is	276	2003	03	23	0	0	100	96	100	100

Table 3.1. (cont'd).

SAR	Section	Location	Sample	Year	Month	Day	Source	Presrv	No. of Fish Sampled	Aged	Lengths	Weights
PR	052	Gurd Is	277	2003	03	23	0	0	100	92	100	100
PR	052	Gurd Is	281	2003	03	23	0	0	100	92	100	100
PR	052	Gurd Is	287	2003	03	23	0	0	100	90	100	100
PR	052	Coquitlam Is	289	2003	03	23	0	0	100	93	100	100
PR	052	Gurd Is	298	2003	03	23	0	0	100	92	100	100
PR	052	Gurd Is	302	2003	03	22	5	0	100	99	100	100
PR	052	Gurd Inlt	308	2003	04	01	5	0	100	97	100	100
PR	052	Robert Is	309	2003	03	17	5	0	100	96	100	100
PR	052	Gurd Pt	310	2003	03	25	5	0	100	96	100	100
PR	052	Gurd Is	314	2003	04	03	4	0	100	98	100	100
PR	052	Gurd Inlt	319	2003	03	20	5	0	100	93	100	100
PR	052	Gurd Is	344	2003	03	26	4	0	100	95	100	100
PR	052	Gurd Is	347	2003	03	21	5	0	100	97	100	100
PR	052	Snass Pt	350	2003	03	16	5	0	100	92	100	100
PR	052	Gurd Is	351	2003	03	17	5	0	100	89	100	100
PR	052	Kitkatla Inlt	355	2003	03	25	5	0	100	94	100	100
PR	052	Gurd Pt	361	2003	03	23	5	0	100	94	100	100
PR	052	Gurd Pt	365	2003	03	19	5	0	100	97	100	100
PR Total									4398	4151	4398	4398
CC	072	Shingle Rk	115	2003	03	14	5	0	100	100	100	100
CC	072	Lambard Inlt	117	2003	03	19	5	0	100	99	100	100
CC	072	Mosquito Bay	119	2003	03	22	5	0	100	96	100	100
CC	072	Berry Inlt	133	2003	03	21	5	0	100	99	100	99
CC	072	Shingle Rk	152	2003	03	18	5	0	100	94	100	100
CC	072	Foote Islets	154	2003	03	21	5	0	100	94	100	100
CC	072	Shingle Rk	156	2003	03	19	5	0	100	96	100	100
CC	072	Powell Anch	158	2003	03	20	4	0	100	97	100	100
CC	072	Tankeeah River	343	2003	03	05	5	0	100	92	100	100
CC	074	Waskesiu Pass	113	2003	03	04	5	0	100	94	100	100
CC	074	Joassa Chnl	128	2003	03	15	5	0	100	93	100	100
CC	074	Raymond Pass	131	2003	03	12	5	0	100	99	100	100
CC	074	Dundivan Inlt	138	2003	03	17	5	0	100	97	100	100
CC	074	Dundivan Inlt	139	2003	03	10	5	0	100	95	100	100
CC	074	Waskesiu Pass	146	2003	03	11	5	0	100	98	100	100
CC	074	Boddy Pass Nrws	153	2003	03	18	5	0	100	94	100	100
CC	074	Seaforth Chnl	376	2003	03	10	5	0	100	98	100	100
CC	076	Stewart Inlt	332	2003	03	22	2	0	196*	191	196	196
CC	077	E Higgins Pass	143	2003	03	06	5	0	100	93	100	100
CC	077	E Higgins Pass	148	2003	03	22	5	0	100	95	100	100
CC	077	E Higgins Pass	218	2003	03	23	0	0	100	81	100	100
CC	077	E Higgins Pass	219	2003	03	19	5	0	100	97	100	100
CC	077	E Higgins Pass	221	2003	03	23	0	0	100	95	100	100
CC	077	E Higgins Pass	227	2003	03	23	0	0	100	91	100	100
CC	077	E Higgins Pass	228	2003	03	23	0	0	100	55	100	100
CC	077	E Higgins Pass	230	2003	03	23	0	0	100	88	100	100
CC	077	E Higgins Pass	236	2003	03	23	0	0	100	97	100	100
CC	077	E Higgins Pass	238	2003	03	23	0	0	100	92	100	100
CC	077	E Higgins Pass	244	2003	03	24	0	0	100	92	100	100
CC	077	E Higgins Pass	288	2003	03	23	0	0	100	88	100	100
CC	077	E Higgins Pass	296	2003	03	21	5	0	100	93	100	100
CC	077	E Higgins Pass	301	2003	03	23	0	0	100	95	100	100
CC	077	E Higgins Pass	305	2003	03	14	5	0	100	95	100	100

Table 3.1. (cont'd).

SAR	Section	Location	Sample	Year	Month	Day	Source	Presrv	No. of Fish Sampled	Aged	Lengths	Weights
CC	077	E Higgins Pass	306	2003	03	23	4	0	100	98	100	100
CC	077	E Higgins Pass	320	2003	03	21	5	0	100	92	100	100
CC	077	E Higgins Pass	323	2003	03	18	5	0	100	94	100	100
CC	077	E Higgins Pass	325	2003	03	19	5	0	100	96	100	100
CC	077	Higgins Lagoon	348	2003	03	23	5	0	100	94	100	100
CC	077	E Higgins Pass	356	2003	03	24	5	0	100	100	100	100
CC	077	E Higgins Pass	357	2003	03	11	5	0	100	99	100	100
CC	077	E Higgins Pass	375	2003	03	23	5	0	100	97	100	100
CC	078	Neekas Inlt	111	2003	03	18	5	0	100	97	100	100
CC	078	Spiller Lgn	118	2003	03	23	5	0	100	95	100	100
CC	078	Neekas Inlt	129	2003	03	15	5	0	100	93	100	100
CC	078	Neekas Inlt	149	2003	03	22	5	0	100	97	100	100
CC	078	Neekas Inlt	151	2003	03	23	5	0	100	95	100	100
CC	078	Neekas Inlt	373	2003	03	19	5	0	100	97	100	100
CC	085	Fairmile Pass	122	2003	03	02	5	0	100	97	100	100
CC	085	Kwakshua Chnl	137	2003	03	03	5	0	100	100	100	100
CC Total									4996	4714	4996	4995
GS	141	Oyster Rvr	012	2003	02	25	5	0	100	96	100	99
GS	141	Black Cr	025	2003	03	01	5	0	100	97	100	100
GS	141	Kitty Coleman Bch	033	2003	03	02	5	0	100	85	100	100
GS	141	Kitty Coleman Bch	062	2003	02	24	5	0	100	93	100	100
GS	141	Oyster Rvr	069	2003	03	04	5	0	100	77	100	100
GS	141	Kitty Coleman Bch	083	2003	03	04	5	0	100	98	100	100
GS	141	Little Rvr	103	2003	03	05	5	0	100	92	100	100
GS	141	Kitty Coleman Bch	123	2003	02	28	5	0	100	95	100	100
GS	141	Oyster Rvr	124	2003	03	02	5	0	100	96	100	100
GS	142	Chrome Is	-018	2002	01	31	6	0	100	98	100	100
GS	142	Chrome Is	-017	2002	01	27	6	0	100	95	100	100
GS	142	Lambert Chnl	-009	2002	01	24	6	0	100	95	100	100
GS	142	Chrome Is	-006	2002	01	26	6	0	100	97	100	100
GS	142	Fillongley Park	010	2003	03	05	5	0	100	90	100	100
GS	142	Cape Lazo	014	2003	02	24	5	0	100	92	100	100
GS	142	Comox Bar	015	2003	03	03	5	0	100	96	100	100
GS	142	Lambert Chnl	020	2003	03	08	5	0	100	93	100	100
GS	142	Norris Rks	021	2003	02	24	5	0	100	94	100	100
GS	142	Cape Lazo	023	2003	03	03	5	0	100	94	100	100
GS	142	Komas Bluff	024	2003	02	28	5	0	100	94	100	100
GS	142	Comox Bar	026	2003	03	07	5	0	100	98	100	100
GS	142	Cape Lazo	027	2003	03	05	5	0	100	97	100	100
GS	142	Downes Pt	028	2003	02	26	5	0	100	96	100	100
GS	142	Shingle Spit	029	2003	03	08	5	0	100	95	100	100
GS	142	Denman Is	030	2003	03	09	5	0	100	93	100	100
GS	142	Denman Is	031	2003	03	04	5	0	100	97	100	100
GS	142	Komas Bluff	032	2003	03	03	5	0	100	84	100	100
GS	142	Sandy Is	034	2003	02	27	5	0	100	97	100	100
GS	142	Komas Bluff	038	2003	03	01	5	0	100	95	100	100
GS	142	Cape Lazo	044	2003	03	01	5	0	100	96	100	100
GS	142	Komas Bluff	066	2003	02	25	5	0	100	94	100	100
GS	142	Sandy Is	073	2003	03	10	5	0	100	94	100	100
GS	142	Comox Bar	074	2003	03	11	5	0	100	91	100	100
GS	142	Sandy Is	075	2003	03	14	5	0	100	96	100	100
GS	142	White Spit	076	2003	03	12	5	0	100	97	100	100

Table 3.1. (cont'd).

SAR	Section	Location	Sample	Year	Month	Day	Source	Presrv	No. of Fish Sampled	Aged	Lengths	Weights
GS	142	Sandy Is	078	2003	03	16	5	0	100	95	100	100
GS	142	Metcalf Bay	080	2003	03	08	5	0	100	96	100	100
GS	142	Metcalf Bay	084	2003	03	14	5	0	100	93	100	100
GS	142	White Spit	087	2003	03	11	5	0	100	96	100	100
GS	142	Repulse Pt	089	2003	03	07	5	0	100	93	100	100
GS	142	Union Bay	090	2003	03	12	5	0	100	89	100	100
GS	142	Union Bay	091	2003	03	11	5	0	100	99	100	100
GS	142	Longbeak Pt	093	2003	03	16	5	0	100	93	100	100
GS	142	Seal Islets	095	2003	03	13	5	0	100	96	100	100
GS	142	Cape Lazo	096	2003	03	10	5	0	100	97	100	100
GS	142	Collishaw Pt	104	2003	02	26	5	0	100	92	100	100
GS	142	Cape Lazo	105	2003	02	20	5	0	100	95	100	100
GS	142	Dunlop Pt	107	2003	02	21	5	0	100	97	100	100
GS	142	Komas Bluff	108	2003	03	07	5	0	100	92	100	100
GS	142	Gartley Pt	120	2003	03	11	5	0	100	93	100	100
GS	142	Whaling Station Bay	125	2003	02	27	5	0	100	96	100	100
GS	142	Comox Hrbr	160	2003	03	14	0	0	100	96	100	100
GS	142	Sandy Is	163	2003	03	14	0	0	100	93	100	100
GS	142	Henry Bay	165	2003	03	14	0	0	100	93	100	100
GS	142	Sandy Is	166	2003	03	14	0	0	100	93	100	100
GS	142	Denman Is W	172	2003	03	14	0	0	100	88	100	100
GS	142	Denman Is W	173	2003	03	14	0	0	100	98	100	100
GS	142	Denman Is W	174	2003	03	14	0	0	100	73	100	100
GS	142	Denman Is W	175	2003	03	14	0	0	100	98	100	100
GS	142	Henry Bay	180	2003	03	14	0	0	100	90	100	100
GS	142	Henry Bay	181	2003	03	14	0	0	100	92	100	100
GS	142	Sandy Is	184	2003	03	14	0	0	100	97	100	100
GS	142	Norris Rks	359	2003	02	28	5	0	100	100	100	100
GS	142	Lambert Chnl	363	2003	03	07	5	0	100	97	100	100
GS	142	Denman Is W	364	2003	03	14	5	0	100	97	100	100
GS	142	Denman Pt	366	2003	03	13	5	0	100	98	100	100
GS	142	Sandy Is	367	2003	03	12	5	0	100	98	100	100
GS	142	White Spit	369	2003	03	14	5	0	100	95	100	100
GS	142	Longbeak Pt	370	2003	03	08	5	0	100	95	100	100
GS	142	Chrome Is	371	2003	03	05	5	0	100	98	100	100
GS	142	Denman Is W	372	2003	03	12	5	0	100	98	100	100
GS	142	Fillongley Park	378	2003	03	10	5	0	100	97	100	100
GS	142	Norris Rks	380	2003	03	02	5	0	100	97	100	100
GS	142	Komas Bluff	381	2003	03	03	5	0	100	96	100	100
GS	142	Shingle Spit	382	2003	03	11	5	0	100	95	100	100
GS	142	Whaling Station Bay	383	2003	03	04	5	0	100	96	100	100
GS	142	Komas Bluff	384	2003	03	10	5	0	100	95	100	100
GS	142	Flora Islet	385	2003	03	02	5	0	100	96	100	100
GS	142	Gartley Pt	386	2003	03	11	5	0	100	97	100	100
GS	142	Henry Bay	387	2003	03	14	5	0	100	95	100	100
GS	142	Longbeak Pt	389	2003	03	16	5	0	100	96	100	100
GS	143	Nile Cr	022	2003	02	28	5	0	100	93	100	100
GS	143	Bowser	050	2003	02	27	5	0	100	98	100	100
GS	143	Columbia Beach	071	2003	03	07	5	0	100	93	100	100
GS	143	Northwest Bay	072	2003	03	02	5	0	100	96	100	100
GS	143	Little Qualicum Rvr	077	2003	03	08	5	0	100	95	100	100
GS	143	Qualicum Rvr	079	2003	03	05	5	0	100	89	100	100

Table 3.1. (cont'd).

SAR	Section	Location	Sample	Year	Month	Day	Source	Presrv	No. of Fish Sampled	Aged	Lengths	Weights
GS	143	Nile Cr	082	2003	03	04	5	0	100	93	100	100
GS	143	Rathtrevor Beach	085	2003	03	07	5	0	100	97	100	100
GS	143	Mistaken Is	086	2003	03	10	5	0	100	92	100	100
GS	143	Qualicum Beach	088	2003	03	02	5	0	100	97	100	100
GS	143	Columbia Beach	094	2003	03	08	5	0	100	95	100	100
GS	143	Columbia Beach	101	2003	03	06	5	0	100	93	100	100
GS	143	Qualicum Bay	377	2003	03	08	5	0	100	95	100	100
GS	152	Lund	005	2003	02	22	5	0	100	80	100	100
GS	152	Powell Rvr Mill	036	2003	02	23	5	0	100	84	100	100
GS	152	Lund	081	2003	03	20	5	0	100	94	100	100
GS	163	Secret Cv	206	2003	03	05	5	0	100	92	100	100
GS	172	Lantzville	-016	2002	12	02	1	0	100	94	100	100
GS	172	Lantzville	-013	2002	11	26	6	0	100	92	100	100
GS	172	Lantzville	-012	2002	12	09	6	0	100	79	100	100
GS	172	Newcastle Is E	-007	2002	11	18	6	0	100	80	100	99
GS	172	Newcastle Is E	-001	2002	11	18	6	0	100	83	100	100
GS	172	Maude Is	100	2003	02	27	5	0	100	91	100	100
GS	173	Yellow Pt	311	2003	02	27	5	0	100	94	100	100
GS	173	De Courcy Is	374	2003	02	27	5	0	100	90	100	100
GS	191	Brentwood Bay	070	2003	03	18	5	0	100	86	100	100
GS Total									10700	10011	10700	10698
WCVI	232	Forbes Is	035	2003	03	06	5	0	100	93	100	100
WCVI	232	Hand Is	037	2003	02	27	5	0	100	92	100	100
WCVI	232	Newcombe Chnl	039	2003	03	07	5	0	100	91	100	100
WCVI	232	Forbes Is	040	2003	03	04	5	0	100	90	100	100
WCVI	232	Forbes Is	041	2003	02	27	5	0	100	95	100	100
WCVI	232	Forbes Is	047	2003	03	09	5	0	100	97	100	100
WCVI	232	Food Islets	051	2003	03	03	5	0	100	96	100	100
WCVI	232	Forbes Is	052	2003	03	02	5	0	100	97	100	100
WCVI	232	Toquart Bay	053	2003	03	02	5	0	100	90	100	100
WCVI	232	Macoah Pass	054	2003	02	28	5	0	100	96	100	100
WCVI	232	Forbes Is	056	2003	02	26	5	0	100	93	100	100
WCVI	232	Forbes Is	057	2003	02	28	5	0	100	90	100	100
WCVI	232	Hand Is	058	2003	03	01	5	0	100	97	100	100
WCVI	232	David Is	060	2003	03	08	5	0	100	97	100	100
WCVI	232	Forbes Is	092	2003	02	21	5	0	100	85	100	100
WCVI	232	David Is	097	2003	02	24	5	0	100	95	100	100
WCVI	232	Forbes Is	099	2003	02	22	5	0	100	97	100	100
WCVI	232	Mayne Bay	106	2003	02	23	5	0	100	92	100	100
WCVI	232	St Ines Is	159	2003	03	10	0	0	100	76	100	100
WCVI	232	St Ines Is	161	2003	03	10	0	0	100	72	100	100
WCVI	232	Forbes Is	162	2003	03	11	0	0	100	90	100	100
WCVI	232	St Ines Is	164	2003	03	10	0	0	100	88	100	100
WCVI	232	Stopper Is	167	2003	03	11	0	0	100	64	100	100
WCVI	232	Chrow Is	168	2003	03	11	0	0	100	52	100	100
WCVI	232	Chrow Is	170	2003	03	11	0	0	100	60	100	100
WCVI	232	Mayne Bay	171	2003	03	14	0	0	100	61	100	100
WCVI	232	Chrow Is	176	2003	03	11	0	0	100	77	100	100
WCVI	232	Lyall Pt	178	2003	03	10	0	0	100	84	100	100
WCVI	232	Food Islets	179	2003	03	10	0	0	100	83	100	100
WCVI	232	David Is	182	2003	03	10	0	0	100	81	100	100
WCVI	232	Mayne Bay	187	2003	03	12	0	0	100	75	100	100

Table 3.1. (cont'd).

SAR	Section	Location	Sample	Year	Month	Day	Source	Presrv	No. of Fish Sampled	Aged	Lengths	Weights
WCVI	232	St Ines Is	188	2003	03	10	0	0	100	80	100	100
WCVI	232	Mayne Bay	189	2003	03	12	0	0	100	87	100	100
WCVI	243	Adventure Pt	004	2003	02	26	5	0	100	88	100	99
WCVI	243	Starling Pt	009	2003	03	03	5	0	100	93	100	100
WCVI	243	Adventure Pt	013	2003	02	26	5	0	100	91	100	100
WCVI	243	Adventure Pt	016	2003	03	01	5	0	100	96	100	100
WCVI	243	Holmes Inlt	019	2003	03	01	5	0	100	92	100	100
WCVI	243	Young Bay	197	2003	03	16	5	0	100	97	100	100
WCVI	252	Discovery Pt	011	2003	03	11	5	0	100	95	100	100
WCVI	252	Saavedra Is	017	2003	03	10	5	0	100	90	100	100
WCVI	252	Strange Is	043	2003	02	28	5	0	100	73	100	100
WCVI	252	Discovery Pt	045	2003	02	27	5	0	100	94	100	100
WCVI	252	Narvaez Is	046	2003	03	03	5	0	100	98	100	100
WCVI	253	Port Eliza	006	2003	03	09	5	0	100	92	100	100
WCVI	253	Port Eliza	018	2003	03	08	5	0	100	95	100	100
WCVI	253	Centre Is	042	2003	02	26	5	0	100	93	100	100
WCVI	253	Centre Is	048	2003	02	26	5	0	100	100	100	100
WCVI	253	Double Is	049	2003	03	03	5	0	100	95	100	100
WCVI	253	Harbour Is	055	2003	03	07	5	0	100	91	100	100
WCVI	253	Harbour Is	059	2003	03	07	5	0	100	91	100	100
WCVI	253	Centre Is	061	2003	03	05	5	0	100	98	100	100
WCVI	253	Garden Pt	063	2003	03	04	5	0	100	90	100	100
WCVI	253	Port Eliza	064	2003	03	08	5	0	100	84	100	100
WCVI	253	Rosa Hrbr	065	2003	03	14	5	0	100	92	100	100
WCVI	253	Rosa Hrbr	067	2003	03	01	5	0	100	91	100	100
WCVI	253	Centre Is	102	2003	03	01	5	0	100	97	100	100
WCVI	253	Rosa Hrbr	109	2003	03	07	4	0	100	96	100	100
WCVI	253	Rosa Hrbr	121	2003	03	11	5	0	100	99	100	100
WCVI	253	Rosa Hrbr	312	2003	03	20	5	0	100	92	100	100
WCVI Total									6000	5316	6000	5999
27	271	Gillam Is	003	2003	03	01	5	0	100	95	100	100
27	272	Klaskish Inlt	007	2003	03	07	5	0	100	97	100	100
27	272	McDougal Is	008	2003	03	11	5	0	100	96	100	100
27	273	Forward Inlt	001	2003	03	04	5	0	100	95	100	100
27	273	Forward Inlt	002	2003	03	10	5	0	100	99	100	100
27	273	Winter Hrbr	150	2003	03	27	4	0	100	95	100	100
27 Total									600	577	600	600
2W	002	Port Louis	191	2003	03	16	5	0	100	100	100	100
2W	002	Port Louis	201	2003	03	15	5	0	100	100	100	100
2W	002	Port Chanal	210	2003	03	23	5	0	100	100	100	100
2W	002	Port Chanal	342	2003	03	23	2	0	199*	194	199	199
2W	003	Kano Inlt	194	2003	03	11	5	0	100	94	100	100
2W	003	Rennell Snd	200	2003	03	25	5	0	100	98	100	100
2W	003	Rennell Snd	202	2003	03	24	5	0	100	98	100	100
2W	003	Seal Inlt	209	2003	03	24	5	0	100	94	100	100
2W	003	Rennell Snd	340	2003	03	24	2	0	200*	196	200	200
2W	004	Skidegate Chnl W	198	2003	03	27	5	0	100	99	100	100
2W	004	Dawson Hrbr	204	2003	03	18	5	0	100	97	100	100
2W	004	Dawson Hrbr	208	2003	04	06	5	0	100	97	100	100
2W	005	Peel Inlt	195	2003	03	26	5	0	100	95	100	100
2W	005	Peel Inlt	341	2003	03	26	2	0	200*	190	200	200
2W Total									1699	1652	1699	1699

Table 3.1. (cont'd).

SAR	Section	Location	Sample	Year	Month	Day	Source	Presrv	No. of Fish Sampled	Aged	Lengths	Weights
Other	122	Beaver Hrbr (Ft Rupert)	155	2003	03	28	4	0	100	96	100	100
Other	123	Port Elizabeth	068	2003	03	22	5	0	100	90	100	100
Other	125	Thompson Snd	335	2003	03	22	2	0	200*	187	200	200
Other	126	Wakeman Snd	336	2003	03	23	2	0	197*	174	197	197
Other	127	Knight Inlt Hd	098	2003	03	20	5	0	100	94	100	100
Other	127	Knight Inlt Hd	337	2003	03	20	2	0	178*	167	178	178
Other	134	Bute Inlt	-004	2002	06	07	1	0	75	61	75	75
Other Total									950	869	950	950

* DNA samples

Table 3.2. Gillnet biological sampling information by Stock Assessment Region (SAR), herring section and location for the 2002 – 2003 season.

SAR	Section	Location	Sample	Year	Month	Day	Source	Presrv	No. of Fish			
									Sampled	Aged	Lengths	Weights
PR	42	Reeks Pt	242	2003	03	29	0	0	100	61	100	100
PR	42	Duncan Bay	271	2003	03	30	0	0	100	65	100	100
PR	42	Ryan Pt	274	2003	03	29	0	0	100	78	100	100
PR	42	Duncan Bay	278	2003	03	28	0	0	100	94	100	100
PR	42	Duncan Bay	279	2003	03	29	0	0	100	90	100	100
PR	42	Ryan Pt	291	2003	03	28	0	0	100	82	100	100
PR	42	Tree Bluff	292	2003	03	28	0	0	100	82	100	100
PR	42	Reeks Pt	295	2003	03	28	0	0	100	74	100	100
PR	42	Tree Bluff	297	2003	03	28	0	0	100	91	100	100
PR	42	Trenham Pt	299	2003	03	28	0	0	100	77	100	100
PR	42	Simpson Pt	300	2003	03	30	0	0	100	76	100	100
PR Total									1100	870	1100	1100
CC	67	Wilby Pt	272	2003	04	02	0	0	100	76	100	100
CC	67	Wilby Pt	273	2003	04	02	0	0	100	65	100	100
CC	67	Abrams Is	280	2003	04	02	0	0	100	79	100	100
CC	67	Wilby Pt	282	2003	04	02	0	0	100	80	100	100
CC	67	Larkin Pt	283	2003	04	02	0	0	100	84	100	100
CC	67	Wilby Pt	284	2003	04	02	0	0	100	60	100	100
CC	67	Abrams Is	285	2003	04	02	0	0	100	69	100	100
CC	67	Larkin Pt	286	2003	04	02	0	0	100	85	100	100
CC	67	Larkin Pt	290	2003	04	02	0	0	100	86	100	100
CC	67	Wilby Pt	293	2003	04	02	0	0	100	89	100	100
CC	67	Wilby Pt	294	2003	03	23	0	0	100	74	100	100
CC	67	Larkin Pt	303	2003	04	02	0	0	100	78	100	99
CC Total									1200	925	1200	1199
GS	142	Sandy Is	186	2003	03	17	0	0	100	73	100	100
GS	142	Chrome Is	212	2003	03	18	0	0	100	70	100	100
GS	142	Komas Bluff	229	2003	03	20	0	0	100	57	100	100
GS	142	Repulse Pt	234	2003	03	19	0	0	100	73	100	100
GS	143	Nile Cr	169	2003	03	16	0	0	100	85	100	100
GS	143	Parksville	177	2003	03	17	0	0	100	82	100	100
GS	143	Nile Cr	185	2003	03	17	0	0	100	87	100	100
GS	143	Parksville Bay	213	2003	03	19	0	0	100	68	100	100
GS	143	Northwest Bay	215	2003	03	18	0	0	100	87	100	100
GS	143	Northwest Bay	217	2003	03	18	0	0	100	87	100	100
GS	143	Parksville Bay	223	2003	03	21	0	0	100	72	100	100
GS	143	Parksville Bay	224	2003	03	18	0	0	100	64	100	100
GS	143	Northwest Bay	226	2003	03	19	0	0	100	59	100	100
GS	143	Qualicum Bch	235	2003	03	20	0	0	100	63	100	100
GS	143	Qualicum Bay	247	2003	03	18	0	0	100	77	100	100
GS	172	Nanoose Bay	222	2003	03	22	0	0	100	70	100	100
GS	172	Nanoose Bay	231	2003	03	21	0	0	100	43	100	100
GS	172	Nanoose Bay	237	2003	03	21	0	0	100	74	100	100
GS	172	Schooner Cv	239	2003	03	20	0	0	100	63	100	100
GS Total									1900	1354	1900	1900
WCVI	253	Rosa Is	183	2003	03	26	0	0	100	49	100	100
WCVI	253	Nuchatlitz Inlt	211	2003	03	24	0	0	95	80	95	95
WCVI	253	Rosa Hrbr	214	2003	03	26	0	0	100	44	100	100
WCVI	253	Rosa Is	216	2003	03	25	0	0	100	25	100	100
WCVI	253	Rosa Is	220	2003	03	25	0	0	100	82	100	100
WCVI	253	Nuchatlitz Inlt	225	2003	03	24	0	0	100	79	100	100
WCVI	253	Outer Nuchatlitz	232	2003	03	25	0	0	100	37	100	100

Table 3.2. (cont'd).

SAR	Section	Location	Sample	Year	Month	Day	Source	Presrv	No. of Fish Sampled	Aged	Lengths	Weights
WCVI	253	Nuchatlitz Inlt	233	2003	03	24	0	0	100	77	100	100
WCVI	253	Rosa Hrbr	345	2003	03	26	0	0	100	50	100	100
WCVI	253	Rosa Hrbr	346	2003	03	27	0	0	100	66	100	100
WCVI	253	Nuchatlitz Inlt	349	2003	03	24	0	0	100	65	100	100
WCVI	253	Nuchatlitz Inlt	354	2003	03	25	0	0	100	46	100	100
WCVI Total									1195	700	1195	1195

Table 3.3. Research trawl biological sampling information by Stock Assessment Region (SAR), herring section and location for the 2002 – 2003 season.

SAR	Section	Location	Sample	Year	Month	Day	Source	Presrv	No. of Fish			
									Sampled	Aged	Lengths	Weights
WCVI	231	Cape Beale	-011	2002	08	13	3	0	100	89	100	100
WCVI	239	40 Mile Bank	-015	2002	08	07	3	0	100	91	100	100
WCVI	239	40 Mile Bank	-014	2002	08	05	3	0	100	91	100	100
WCVI	239	Finger Bank	-010	2002	08	05	3	0	100	94	100	100
WCVI	239	South Slope	-008	2002	08	06	3	0	100	50	100	100
WCVI	239	40 Mile Bank	-005	2002	08	05	3	0	100	77	100	100
WCVI	239	40 Mile Bank	-002	2002	08	05	3	0	100	93	100	100
WCVI Total									700	585	700	700
Other	219	Swiftsure Bank	-003	2002	08	04	3	0	100	91	100	99
Other Total									100	91	100	99

Table 4. Test fishing vessels chartered during the 2003 season, areas and dates of operation and samples processed.

REGION	VESSEL	STAT AREAS	DURATION	# SAMPLES PROCESSED
QUEEN CHARLOTTE ISLANDS	Queens Reach	2E, 2W	Feb 28 - Mar 28	18
	Viking Pride	2E, 2W	Mar 10 - Apr 08	14
	Haida Provider	2E, 2W	Mar 15 - Apr 25	--
QCI TOTAL				30
PRINCE RUPERT DISTRICT	Ocean Venture	5	Mar 12 - Apr 06	11
	Karenora	3, 4	Mar 11 - Apr 05	19
	Royal Pride*	3, 4, 5	Mar 05 - Apr 15	--
	Ocean Marauder^	4, 5	Mar 26 - Apr 04	10
PRD TOTAL				42
CENTRAL COAST	Christav	7	Mar 09 - Apr 19	8
	Kynoc	7, 8	Mar 02 - Mar 31	23
	Pachena No.1	7	Mar 10 - Mar 26	5
	Ocean Explorer*	6, 7, 8	Mar 15 - Apr 20	--
	Lasqueti Star**	7	Mar 09 - Apr 03	--
	Ocean Marauder^	7, 8, 9	Mar 19 - Mar 25	11
CC TOTAL				47
STRAIT OF GEORGIA	Pachena No.1	14, 17	Feb 24 - Mar 09	17
	Royal Mariner	14, 15	Feb 24 - Mar 23	22
	Savage Fisher	14, 17	Feb 26 - Mar 26	13
	Bernice C	14, 15, 19	Feb 20 - Mar 19	22
	Pacific Skye	12, 14	Mar 01 - Mar 26	13
	Thunder No.1*	13, 14, 17, 18, 19	Mar 02 - Apr 04	--
	Silver Viking*	13, 14, 17, 18, 19	Mar 02 - Apr 04	--
	Styrian Knight** S	14	Feb 25 - Mar 17	--
	Free to Wander**G	14	Feb 28 - Mar 23	--
	Port Lincoln***	12		--
	Discovery Huntress***	13		--
	Ocean Marauder^	14, 16	Mar 05 - Mar 18	13
SG TOTAL				100
WEST COAST VANCOUVER ISLAND	Royal Viking	24, 25	Feb 26 - Apr 07	10
	Viking Joy	25	Feb 26 - Apr 07	16
	Ocean Horizon	23	Feb 21 - Mar 22	18
	Nita Maria	27	Feb 28 - Mar 13	5
WCVI TOTAL				49
TOTAL				268

* - Gillnet test and spawn assessment - no samples collected.
** - Management platform (S -seine, G - gillnet) - no samples collected.
*** - Charter patrol and spawn survey - no samples collected.
^ - Tagging platform.

Table 5. Estimated age composition for 2003 charter, seine and gillnet roe fishery samples.

				PERCENT AT AGE										NUMBER
	SECTION	SOURCE	GEAR	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	AGED
002	PORT LOUIS	5	29	0	1	77	11	2	4	2	1	1	1	300
003	RENNELL SOUND	5	29	0	1	80	11	1	4	1	1	0	1	384
004	CARTWRIGHT SOUND	5	29	0	0	89	5	1	3	0	2	0	0	293
005	ENGLEFIELD BAY	5	29	0	0	83	5	0	9	1	2	0	0	95
006	LOUSCOONE INLET	5	29	0	0	65	29	2	2	0	2	0	0	578
021	JUAN PEREZ SOUND	5	29	0	0	75	12	7	3	1	2	0	0	764
024	SELWYN INLET	5	29	0	0	49	21	15	7	3	3	1	1	184
025	SKINCUTTLE INLET	5	29	0	0	72	12	6	5	2	3	0	0	466
033	PORT SIMPSON	5	29	0	1	71	13	10	4	0	1	0	0	756
041	AREA 4 WEST	5	29	0	3	87	3	4	2		1	0	0	96
042	AREA 4 NORTH	0	19	0	0	0	5	37	26	11	12	5	4	870
042	AREA 4 NORTH	5	29	0	0	40	13	28	10	3	3	2	1	477
043	AREA 4 SOUTH	5	29	0	0	73	11	9	3	2	1	0	1	469
052	KITKATLA INLET	0	29	0	0	44	14	19	12	3	5	2	1	926
052	KITKATLA INLET	5	29	0	0	53	13	14	10	3	6	1	0	1,044
067	KITASU BAY	0	19	0	0	0	4	11	26	11	33	12	3	925
072	POWELL ANCHORAGE	5	29	0	1	60	23	5	3	2	4	2	0	861
074	THOMPSON BAY	5	29	0	0	61	23	5	5	2	3	1	0	768
077	MILBANKE SOUND	0	29	0	0	22	22	12	16	7	14	6	1	874
077	MILBANKE SOUND	5	29	0	0	37	25	9	11	5	9	3	1	1,145
078	DON PENINSULA	5	29	0	0	57	25	5	5	3	3	1	1	574
085	KWAKSHUA CHANNEL	5	29	0	4	51	27	5	9	2	1	1	0	197
123	WEST CRACROFT ISLAND	5	29	2	69	25	4	0	0	0	0	0	0	90
127	KNIGHT INLET	5	29	0	2	10	67	10	10	0	1	0	0	94
141	OTHER AREA 14	5	29	0	3	52	32	10	2	1	0	0	0	829
142	BAYNES SOUND	0	19	0	0	2	20	40	23	8	6	1	0	273
142	BAYNES SOUND	0	29	0	2	41	38	11	5	2	1	0	0	1,011
142	BAYNES SOUND	5	29	0	3	42	37	13	4	1	0	0	0	5,421
143	QUALICUM	0	19	0	0	2	22	31	24	10	7	3	1	831
143	QUALICUM	5	29	0	6	42	38	10	3	1	0	0	0	1,522
152	POWELL RIVER	5	29	60	28	11	1	0	0	0	0	0	0	258
163	MALISPINA STRAIT	5	29	0	14	39	36	10	1	0	0	0	0	92
172	NANOOSE BAY	0	19	0	0	3	21	34	22	14	4	2	0	250
172	NANOOSE BAY	5	29	0	8	35	44	12	1	0	0	0	0	91
173	YELLOW POINT	5	29	0	6	44	36	9	3	1	1	0	0	184
191	SAANICH INLET	5	29	100	0	0	0	0	0	0	0	0	0	86
232	MACOAH PASS	0	29	0	0	35	41	16	3	3	1	1	0	1,130
232	MACOAH PASS	5	29	0	2	41	37	15	2	1	1	1	0	1,683
243	SYDNEY INLET	5	29	0	6	51	33	8	1	0	1	0	0	557
252	NOOTKA SOUND	5	29	1	5	52	34	7	0	1	0	0	0	450
253	ESPERANZA INLET	0	19	0	0	2	14	29	20	11	15	8	1	700
253	ESPERANZA INLET	5	29	0	0	39	41	14	4	1	1	0	0	1,400
271	GILLAM ISLANDS	5	29	0	0	43	48	4	4	0	1	0	0	95
272	BROOKS BAY	5	29	0	0	56	32	6	5	0	1	0	0	193
273	FORWARD INLET	5	29	0	1	51	33	8	5	1	0	1	0	194

Table 6. Summary of 2003 roe herring fisheries and landings (tons).

AREA	LICENCES	QUOTA	CATCH	% TOTAL CATCH		FISHERY		DURATION (Hours)
WCVI - SN	35	2,200	2,285	7.8%		Open 1300 to 1900 Mar 10 in Ptn 23-9 to 23-11		48.0
						Reopen 0630 to 1930 Mar 11		
						Reopen 0600 Mar 12 to 0600 Mar 13		
						Reopen 0600 to 1100 Mar 14		
WCVI - GN	87	1,000	1,042	3.5%		Open 1430 Mar 24 to 1215 Mar 27 in Ptn 25-13		69.8
GULF - SN	152	9,800	10,897	37.1%		Open 0701 to 1645 Mar 14 in 14-8, 14-11, 14-14 & 14-15		9.7
GULF - GN	913	8,700	8,707	29.6%		Open 1500 Mar 16 in 14 -1 to 14 -13 & 14-15		165.0
						Extended to include 17-18 & 17-19 Mar 20		
						Open 0900 Mar 21 to 1200 Mar 23 in 17-1 to 17-17 & 17-21		
C. COAST - SN	33	2,000	2,054	7.0%		Open1400 to 2100 Mar 23 in Ptn 7-3 & 6-16		89.0
						Reopen 0700 Mar 24 to 1700 Mar 27		
C. COAST - GN	32	300	319	1.1%		Open 1100 Apr 2 to 1400 Apr 3 in Ptn 6-16, 6-17 and 7-3		27.0
N. COAST - SN	20	1,200	1,383	4.7%		Open 0810 to 1640 Mar 23 in 5-5		8.5
N. COAST - GN	215	2,600	2,706	9.2%		Open 0930 Mar 28 to 1700 Mar 30 in 4-5 to 4-9 and Ptn 4-10 & 4-14		52.5
TOTAL - SN	240	15,200	16,619	56.6%		Seine Total		155
TOTAL - GN	1,247	12,600	12,774	43.4%		Gillnet Total		314
TOTAL		27,800	29,393	100.0%		Total		469.5

*Note: Catch % represents percentage of total coastwide catch
Catches are validated landings in tons

Table 7. Biological samples collected in the 2002/03 season by statistical area and source.

Area	Test Fishery	Roe fishery		Research		SOK	DNA	Food & Bait	Area Total
		Seine	Gillnet	Offshore	Inshore				
2W	17						4		21
2E	15					3			18
3	8				2				10
4	11		11				1		23
5	12	10			8	2			32
6			12						12
7	35	10			5	2	1		53
8	2				2				4
9					2				2
12	2					1	4		7
13							1	1	2
14	82	11	15		7			4	119
15	3								3
16	1				1				2
17	3		4					5	12
19	1								1
21				1					1
23	18	15		7					40
24	6								6
25	20		12			1			33
27	5					1			6
Fishery Total	241	46	54	8	27	10	11	10	407

Table 8. Research trawl sample summaries by section.

Section: 219 - OFFSHORE AREA 21
Samples: -3

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	0	2	38	36	9	3	2	0	1	9	100
Percent at Age	0.0	0.0	2.2	41.8	39.6	9.9	3.3	2.2	0.0	1.1	0.0	100.0
Mean Length (mm)	0.0	0.0	180.0	187.7	198.4	198.7	208.3	209.5	0.0	229.0	197.1	194.7
Std Dev Length (mm)	0.0	0.0	5.7	9.6	8.4	4.8	7.8	16.3	0.0	0.0	12.6	11.4
Mean Weight (gm)	0.0	0.0	80.0	95.1	111.2	109.8	132.3	133.5	0.0	157.0	106.8	105.6
Std Dev Weight (gm)	0.0	0.0	8.5	14.4	14.0	12.9	13.8	19.1	0.0	0.0	19.4	18.2

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	73	0	0	0	0	0	27	0	100
Percent at Stage	0.0	73.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	25	0	21	46		39	46	15	100
Percent at Maturity	54.3	0.0	45.7	100.0		39.0	46.0	15.0	100.0
Mean Weight (gm)	108.3	0.0	113.9	110.8		104.6	110.8	92.4	105.6
Pct Sample Weight	25.9	0.0	21.8	48.0		39.0	47.7	13.3	100.0

Section: 231 - TREVOR CHANNEL
Samples: -11

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	85	3	1	0	0	0	0	0	0	11	100
Percent at Age	0.0	95.5	3.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Mean Length (mm)	0.0	132.7	128.3	162.0	0.0	0.0	0.0	0.0	0.0	0.0	128.1	132.4
Std Dev Length (mm)	0.0	6.8	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	7.5
Mean Weight (gm)	0.0	32.1	29.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	31.8
Std Dev Weight (gm)	0.0	5.8	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.5

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	98	2	0	0	0	0	0	0	0	100
Percent at Stage	98.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
						0	0	100	100
						0.0	0.0	100.0	100.0
						0.0	0.0	31.8	31.8
						0.0	0.0	100.0	100.0

Table 8. (cont'd).

Section: 239 - OFFSHORE AREA 23
Samples: -15, -14, -10, -8, -5, -2

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	25	186	202	60	13	6	3	1	0	104	600
Percent at Age	0.0	5.0	37.5	40.7	12.1	2.6	1.2	0.6	0.2	0.0	0.0	100.0
Mean Length (mm)	0.0	142.3	177.9	188.6	196.3	198.7	208.3	206.0	221.0	0.0	183.5	183.8
Std Dev Length (mm)	0.0	4.8	10.7	8.1	11.0	12.1	8.2	9.8	0.0	0.0	19.7	16.2
Mean Weight (gm)	0.0	38.1	77.2	91.9	106.0	107.5	128.5	123.7	138.0	0.0	88.9	86.9
Std Dev Weight (gm)	0.0	4.6	14.3	14.1	16.8	22.1	17.3	14.5	0.0	0.0	29.5	23.1

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	86	497	9	0	2	0	0	6	0	600
Percent at Stage	14.3	82.8	1.5	0.0	0.3	0.0	0.0	1.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	221	2	6	229		213	229	158	600
Percent at Maturity	96.5	0.9	2.6	100.0		35.5	38.2	26.3	100.0
Mean Weight (gm)	94.7	96.5	82.0	94.4		91.3	94.4	70.1	86.9
Pct Sample Weight	40.1	0.4	0.9	41.0		37.3	41.5	21.3	99.0

Table 9. Food and bait sample summaries by section.

Section: 134 - BUTE INLET
Samples: -4

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	17	12	10	20	2	0	0	0	0	0	14	75
Percent at Age	27.9	19.7	16.4	32.8	3.3	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Mean Length (mm)	104.7	148.5	152.4	156.1	159.5	0.0	0.0	0.0	0.0	0.0	118.6	135.9
Std Dev Length (mm)	9.3	11.0	8.5	4.5	0.7	0.0	0.0	0.0	0.0	0.0	27.3	25.5
Mean Weight (gm)	13.4	41.3	47.6	50.7	57.0	0.0	0.0	0.0	0.0	0.0	22.7	35.3
Std Dev Weight (gm)	4.8	10.0	7.2	6.2	1.4	0.0	0.0	0.0	0.0	0.0	20.4	18.8

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	27	48	0	0	0	0	0	0	0	75
Percent at Stage	36.0	64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	20	0	0	20		14	20	41	75
Percent at Maturity	100.0	0.0	0.0	100.0		18.7	26.7	54.7	100.0
Mean Weight (gm)	51.3	0.0	0.0	51.3		50.7	51.3	22.2	35.3
Pct Sample Weight	38.8	0.0	0.0	39.0		26.8	38.8	34.4	100.0

Section: 142 - BAYNES SOUND
Samples: -18, -17, -9, -6

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	16	188	122	39	12	4	2	2	0	15	400
Percent at Age	0.0	4.2	48.8	31.7	10.1	3.1	1.0	0.5	0.5	0.0	0.0	100.0
Mean Length (mm)	0.0	145.2	178.2	190.0	194.7	191.6	211.0	206.5	164.5	0.0	187.9	183.3
Std Dev Length (mm)	0.0	16.0	11.9	11.0	10.9	19.3	3.8	0.7	10.6	0.0	19.5	16.1
Mean Weight (gm)	0.0	37.7	73.6	90.6	99.1	92.9	129.8	110.0	58.5	0.0	88.6	81.7
Std Dev Weight (gm)	0.0	11.3	15.8	16.6	16.1	26.9	7.3	8.5	12.0	0.0	31.6	22.0

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	13	5	30	327	25	0	0	0	0	400
Percent at Stage	3.3	1.3	7.5	81.8	6.3	0.0	0.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	194	13	0	207		178	207	15	400
Percent at Maturity	93.7	6.3	0.0	100.0		44.5	51.8	3.8	100.0
Mean Weight (gm)	86.9	90.5	0.0	87.2		79.2	87.2	35.7	81.7
Pct Sample Weight	51.6	3.6	0.0	56.0		43.1	55.2	1.6	100.0

Table 9. (cont'd).

Section: 172 - NANOOSE BAY
Samples: -16, -13, -12, -7, -1

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	12	189	181	36	9	1	0	0	0	72	500
Percent at Age	0.0	2.8	44.2	42.3	8.4	2.1	0.2	0.0	0.0	0.0	0.0	100.0
Mean Length (mm)	0.0	161.5	181.2	188.6	198.6	195.2	205.0	0.0	0.0	0.0	180.8	184.9
Std Dev Length (mm)	0.0	11.8	12.8	11.0	11.0	7.8	0.0	0.0	0.0	0.0	13.7	13.7
Mean Weight (gm)	0.0	59.6	84.7	95.8	114.7	112.0	120.0	0.0	0.0	0.0	85.0	90.9
Std Dev Weight (gm)	0.0	15.1	16.5	17.2	20.1	15.8	0.0	0.0	0.0	0.0	20.5	20.2

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	4	27	276	191	2	0	0	0	0	500
Percent at Stage	0.8	5.4	55.2	38.2	0.4	0.0	0.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total
No. at Maturity	225	0	0	225
Percent at Maturity	100.0	0.0	0.0	100.0
Mean Weight (gm)	94.6	0.0	0.0	94.6
Pct Sample Weight	46.7	0.0	0.0	47.0

SEX RATIO	Male	Female	Juv	Total
	269	225	6	500
	53.8	45.0	1.2	100.0
	88.8	94.6	48.3	90.9
	52.7	46.7	0.6	101.0

Table 10. Seine roe fishery sample summaries by section.

Section: 052 - KITKATLA INLET
Samples: 240, 241, 245, 246, 276, 277, 281, 287, 289, 298

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	0	406	130	174	113	31	42	22	6	74	1000
Percent at Age	0.0	0.0	43.8	14.0	18.8	12.2	3.3	4.5	2.4	0.6	0.0	99.8
Mean Length (mm)	0.0	0.0	177.4	188.5	199.8	205.9	215.2	212.9	217.3	228.3	189.5	190.8
Std Dev Length (mm)	0.0	0.0	9.9	10.1	11.0	11.3	8.2	10.7	9.5	12.9	18.7	17.3
Mean Weight (gm)	0.0	0.0	78.2	95.4	116.0	129.3	144.8	144.7	156.2	191.7	101.1	101.9
Std Dev Weight (gm)	0.0	0.0	15.1	17.4	21.9	23.7	17.5	20.5	26.3	49.1	33.6	32.0

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	1	655	342	2	0	0	1000
Percent at Stage	0.0	0.0	0.0	0.1	65.5	34.2	0.2	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	1	466	1	468		532	468	0	1000
Percent at Maturity	0.2	99.6	0.2	100.0		53.2	46.8	0.0	100.0
Mean Weight (gm)	82.0	109.8	88.0	109.7		95.1	109.7	0.0	101.9
Pct Sample Weight	0.1	50.2	0.1	50.0		49.7	50.3	0.0	100.0

Section: 077 - MILBANKE SOUND
Samples: 218, 221, 227, 228, 230, 236, 238, 244, 288, 301

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	1	192	197	102	136	60	126	51	9	126	1000
Percent at Age	0.0	0.1	22.0	22.5	11.7	15.6	6.9	14.4	5.8	1.0	0.0	100.0
Mean Length (mm)	0.0	176.0	177.9	186.2	199.0	202.5	206.6	209.7	209.9	211.6	189.6	194.2
Std Dev Length (mm)	0.0	0.0	10.3	10.4	8.4	9.4	8.1	9.9	9.8	7.5	16.4	15.8
Mean Weight (gm)	0.0	61.0	78.9	92.7	119.5	124.2	138.3	140.8	146.5	150.7	100.2	110.1
Std Dev Weight (gm)	0.0	0.0	16.8	17.8	18.7	22.3	21.0	25.3	29.1	21.9	32.1	32.4

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	8	609	378	5	0	0	1000
Percent at Stage	0.0	0.0	0.0	0.8	60.9	37.8	0.5	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	8	514	1	523		477	523	0	1000
Percent at Maturity	1.5	98.3	0.2	100.0		47.7	52.3	0.0	100.0
Mean Weight (gm)	85.8	114.8	117.0	114.4		105.3	114.4	0.0	110.1
Pct Sample Weight	0.6	53.6	0.1	55.0		45.6	54.4	0.0	100.0

Table 10. (cont'd).

Section: 142 - BAYNES SOUND
Samples: 160, 163, 165, 166, 172, 173, 174, 175, 180, 181, 184

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	19	417	390	108	52	17	7	1	0	89	1100
Percent at Age	0.0	1.9	41.2	38.6	10.7	5.1	1.7	0.7	0.1	0.0	0.0	100.0
Mean Length (mm)	0.0	170.1	183.1	192.1	199.0	200.2	210.6	215.1	194.0	0.0	185.9	189.3
Std Dev Length (mm)	0.0	8.6	11.1	11.1	11.6	12.7	9.3	13.4	0.0	0.0	15.5	13.6
Mean Weight (gm)	0.0	62.3	79.3	94.2	106.9	111.0	129.4	141.7	92.0	0.0	87.9	90.4
Std Dev Weight (gm)	0.0	9.9	16.3	19.7	22.9	24.1	22.4	28.9	0.0	0.0	27.1	23.3

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	1	3	0	0	685	395	16	0	0	1100
Percent at Stage	0.1	0.3	0.0	0.0	62.3	35.9	1.5	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	0	471	6	477		620	477	3	1100
Percent at Maturity	0.0	98.7	1.3	100.0		56.4	43.4	0.3	100.0
Mean Weight (gm)	0.0	97.1	73.2	96.8		85.6	96.8	70.7	90.4
Pct Sample Weight	0.0	46.0	0.4	46.0		53.4	46.4	0.2	99.0

Section: 232 - MACOAH PASS
Samples: 159, 161, 162, 164, 167, 168, 170, 171, 176, 178, 179, 182, 187, 188, 189

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	5	395	459	184	33	28	12	13	1	370	1500
Percent at Age	0.0	0.4	35.0	40.6	16.3	2.9	2.5	1.1	1.2	0.1	0.0	100.0
Mean Length (mm)	0.0	169.8	188.0	193.6	201.0	208.8	216.6	222.3	221.6	229.0	190.0	193.3
Std Dev Length (mm)	0.0	11.9	9.7	9.5	10.3	9.0	9.1	9.9	10.8	0.0	14.4	13.1
Mean Weight (gm)	0.0	68.0	92.7	103.6	117.3	138.2	155.5	161.7	159.9	173.0	98.6	103.8
Std Dev Weight (gm)	0.0	15.7	16.0	18.6	22.0	23.0	22.6	20.8	25.3	0.0	26.4	25.2

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	5	854	589	52	0	0	1500
Percent at Stage	0.0	0.0	0.0	0.3	56.9	39.3	3.5	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	2	744	5	751		747	751	2	1500
Percent at Maturity	0.3	99.1	0.7	100.0		49.8	50.1	0.1	100.0
Mean Weight (gm)	109.5	110.3	82.8	110.1		97.5	110.1	79.0	103.8
Pct Sample Weight	0.1	52.7	0.3	53.0		46.8	53.1	0.1	100.0

Table 11. Gillnet roe fishery sample summaries by section.

Section: 042 - AREA 4 NORTH
Samples: 242, 271, 274, 278, 279, 291, 292, 295, 297, 299, 300

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	0	3	40	323	226	92	107	46	32	230	1100
Percent at Age	0.0	0.0	0.3	4.6	37.1	26.0	10.6	12.3	5.3	3.7	0.0	99.9
Mean Length (mm)	0.0	0.0	202.3	207.5	208.9	213.1	214.6	218.8	220.5	219.9	210.9	212.4
Std Dev Length (mm)	0.0	0.0	11.6	9.4	8.4	8.7	9.9	10.3	11.2	12.3	11.8	10.5
Mean Weight (gm)	0.0	0.0	131.0	125.3	128.9	137.6	140.6	146.8	149.6	156.8	133.5	135.9
Std Dev Weight (gm)	0.0	0.0	14.2	14.6	16.2	18.1	20.2	21.4	21.8	26.6	19.4	20.1

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	0	614	478	7	1	0	1100
Percent at Stage	0.0	0.0	0.0	0.0	55.8	43.5	0.6	0.1	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	0	477	0	477		623	477	0	1100
Percent at Maturity	0.0	100.0	0.0	100.0		56.6	43.4	0.0	100.0
Mean Weight (gm)	0.0	139.1	0.0	139.1		133.5	139.1	0.0	135.9
Pct Sample Weight	0.0	44.4	0.0	44.0		55.6	44.4	0.0	100.0

Section: 067 - KITASU BAY
Samples: 272, 273, 280, 282, 283, 284, 285, 286, 290, 293, 294, 303

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	0	4	33	103	238	104	306	114	20	275	1200
Percent at Age	0.0	0.0	0.4	3.6	11.1	25.7	11.2	33.1	12.3	2.2	0.0	99.8
Mean Length (mm)	0.0	0.0	199.3	200.2	206.2	210.2	211.1	213.3	214.8	213.9	210.2	210.9
Std Dev Length (mm)	0.0	0.0	6.3	9.2	7.7	7.4	7.9	7.8	9.1	10.1	8.4	8.6
Mean Weight (gm)	0.0	0.0	115.5	121.2	133.1	140.2	142.3	147.3	153.6	151.7	141.6	142.8
Std Dev Weight (gm)	0.0	0.0	18.6	15.7	16.4	16.4	15.4	19.2	21.9	26.8	17.7	19.2

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	0	660	521	17	1	1	1200
Percent at Stage	0.0	0.0	0.0	0.0	55.0	43.5	1.4	0.1	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	0	636	8	644		556	644	0	1200
Percent at Maturity	0.0	98.8	1.2	100.0		46.3	53.7	0.0	100.0
Mean Weight (gm)	0.0	146.2	140.9	146.1		139.0	146.1	0.0	142.8
Pct Sample Weight	0.0	54.3	0.7	55.0		45.1	54.9	0.0	100.0

Table 11. (cont'd).

Section: 142 - BAYNES SOUND
Samples: 186, 212, 229, 234

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	0	6	55	109	62	23	16	2	0	127	400
Percent at Age	0.0	0.0	2.2	20.1	39.9	22.7	8.4	5.9	0.7	0.0	0.0	100.0
Mean Length (mm)	0.0	0.0	195.2	204.6	207.3	210.3	214.0	214.1	210.5	0.0	207.8	208.0
Std Dev Length (mm)	0.0	0.0	5.2	7.0	6.8	8.3	8.0	9.3	0.7	0.0	7.6	8.0
Mean Weight (gm)	0.0	0.0	114.5	121.0	126.5	136.8	142.2	142.8	145.5	0.0	128.7	129.5

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	0	275	123	2	0	0	400
Percent at Stage	0.0	0.0	0.0	0.0	68.8	30.8	0.5	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	0	255	0	255		145	255	0	400
Percent at Maturity	0.0	100.0	0.0	100.0		36.3	63.8	0.0	100.0
Mean Weight (gm)	0.0	130.8	0.0	130.8		127.1	130.8	0.0	129.5
Pct Sample Weight	0.0	64.4	0.0	64.0		35.6	64.4	0.0	100.0

Section: 143 - QUALICUM
Samples: 169, 177, 185, 213, 215, 217, 223, 224, 226, 235, 247

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	0	19	186	258	198	82	61	22	2	269	1100
Percent at Age	0.0	0.0	2.3	22.4	31.0	23.8	9.9	7.3	2.6	0.2	0.0	99.7
Mean Length (mm)	0.0	0.0	201.9	204.5	207.3	211.3	214.4	216.1	222.2	214.5	208.1	209.0
Std Dev Length (mm)	0.0	0.0	4.5	6.5	6.5	6.8	8.6	8.7	10.2	7.8	8.4	8.4
Mean Weight (gm)	0.0	0.0	114.2	122.7	127.7	134.6	141.3	145.9	156.9	148.5	129.1	131.0
Std Dev Weight (gm)	0.0	0.0	9.1	13.0	12.1	14.5	18.6	18.2	23.5	19.1	16.4	16.8

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	0	730	363	7	0	0	1100
Percent at Stage	0.0	0.0	0.0	0.0	66.4	33.0	0.6	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	0	671	1	672		428	672	0	1100
Percent at Maturity	0.0	99.9	0.1	100.0		38.9	61.1	0.0	100.0
Mean Weight (gm)	0.0	131.6	125.0	131.6		129.9	131.6	0.0	131.0
Pct Sample Weight	0.0	61.3	0.1	61.0		38.6	61.4	0.0	100.0

Table 11. (cont'd).

Section: 172 - NANOOSE BAY
Samples: 222, 231, 237, 239

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	0	7	52	85	56	34	10	5	1	150	400
Percent at Age	0.0	0.0	2.8	20.8	34.0	22.4	13.6	4.0	2.0	0.4	0.0	100.0
Mean Length (mm)	0.0	0.0	200.0	204.9	210.2	207.8	218.0	216.9	219.4	221.0	206.5	208.6
Std Dev Length (mm)	0.0	0.0	4.3	7.3	6.7	7.8	9.0	8.4	10.7	0.0	8.6	8.8
Mean Weight (gm)	0.0	0.0	118.9	120.6	127.3	128.8	144.8	148.7	146.8	133.0	125.8	128.2
Std Dev Weight (gm)	0.0	0.0	7.5	15.4	13.0	16.1	16.3	25.0	15.2	0.0	14.6	16.4

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	0	268	129	3	0	0	400
Percent at Stage	0.0	0.0	0.0	0.0	67.0	32.3	0.8	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	0	253	0	253		147	253	0	400
Percent at Maturity	0.0	100.0	0.0	100.0		36.8	63.3	0.0	100.0
Mean Weight (gm)	0.0	129.2	0.0	129.2		126.5	129.2	0.0	128.2
Pct Sample Weight	0.0	63.7	0.0	64.0		36.3	63.7	0.0	100.0

Section: 253 - ESPERANZA INLET
Samples: 183, 211, 214, 216, 220, 225, 232, 233, 345, 346, 349, 354

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	0	15	99	203	142	77	103	57	3	495	1195
Percent at Age	0.0	0.0	2.1	14.1	29.0	20.3	11.0	14.7	8.1	0.4	0.0	99.9
Mean Length (mm)	0.0	0.0	200.6	205.5	211.9	217.0	222.4	224.6	226.6	229.3	215.5	215.9
Std Dev Length (mm)	0.0	0.0	7.4	6.3	6.8	7.6	8.4	8.3	9.1	2.1	9.3	9.9
Mean Weight (gm)	0.0	0.0	116.3	127.7	140.7	151.6	166.5	167.7	174.1	188.7	150.1	150.2
Std Dev Weight (gm)	0.0	0.0	19.9	13.5	15.5	16.5	20.2	20.5	25.1	8.6	19.4	22.0

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	0	851	313	29	2	0	1195
Percent at Stage	0.0	0.0	0.0	0.0	71.2	26.2	2.4	0.2	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	0	753	18	771		423	771	1	1195
Percent at Maturity	0.0	97.7	2.3	100.0		35.4	64.5	0.1	100.0
Mean Weight (gm)	0.0	153.0	144.7	152.8		145.7	152.8	116.0	150.2
Pct Sample Weight	0.0	64.2	1.5	65.0		34.3	65.6	0.1	100.0

Table 12. Spawn on kelp fishery sample summaries by section.

Section: 021 - JUAN PEREZ SOUND
Samples: 203

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	0	78	10	6	2	0	1	1	0	2	100
Percent at Age	0.0	0.0	79.6	10.2	6.1	2.0	0.0	1.0	1.0	0.0	0.0	100.0
Mean Length (mm)	0.0	0.0	174.1	186.9	189.7	205.5	0.0	206.0	219.0	0.0	168.0	177.6
Std Dev Length (mm)	0.0	0.0	9.0	6.5	8.7	0.7	0.0	0.0	0.0	0.0	11.3	11.9
Mean Weight (gm)	0.0	0.0	75.9	97.2	103.0	130.5	0.0	113.0	162.0	0.0	70.5	81.9
Std Dev Weight (gm)	0.0	0.0	13.4	9.4	9.1	7.8	0.0	0.0	0.0	0.0	3.5	18.9

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	0	65	33	2	0	0	100
Percent at Stage	0.0	0.0	0.0	0.0	65.0	33.0	2.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	0	44	1	45		55	45	0	100
Percent at Maturity	0.0	97.8	2.2	100.0		55.0	45.0	0.0	100.0
Mean Weight (gm)	0.0	84.5	67.0	84.2		80.1	84.2	0.0	81.9
Pct Sample Weight	0.0	45.4	0.8	46.0		53.8	46.2	0.0	100.0

Section: 025 - SKINCUTTLE INLET
Samples: 141, 192

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	0	143	25	13	6	2	4	1	0	6	200
Percent at Age	0.0	0.0	73.7	12.9	6.7	3.1	1.0	2.1	0.5	0.0	0.0	100.0
Mean Length (mm)	0.0	0.0	183.5	187.6	199.2	208.8	208.5	218.0	204.0	0.0	183.2	186.8
Std Dev Length (mm)	0.0	0.0	9.6	12.4	7.1	4.1	7.8	8.8	0.0	0.0	13.1	12.4
Mean Weight (gm)	0.0	0.0	84.2	90.8	115.2	133.7	129.0	159.5	126.0	0.0	81.3	90.6
Std Dev Weight (gm)	0.0	0.0	14.6	21.1	18.2	14.2	1.4	34.1	0.0	0.0	19.0	22.4

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	1	148	50	1	0	0	200
Percent at Stage	0.0	0.0	0.0	0.5	74.0	25.0	0.5	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	1	112	0	113		87	113	0	200
Percent at Maturity	0.9	99.1	0.0	100.0		43.5	56.5	0.0	100.0
Mean Weight (gm)	60.0	95.9	0.0	95.5		84.1	95.5	0.0	90.6
Pct Sample Weight	0.3	59.3	0.0	59.0		40.4	59.6	0.0	100.0

Table 12. (cont'd).

Section: 052 - KITKATLA INLET
Samples: 314, 344

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	0	142	20	16	7	2	5	1	0	7	200
Percent at Age	0.0	0.0	73.6	10.4	8.3	3.6	1.0	2.6	0.5	0.0	0.0	100.0
Mean Length (mm)	0.0	0.0	172.1	182.8	188.9	196.1	206.5	204.4	211.0	0.0	160.7	176.3
Std Dev Length (mm)	0.0	0.0	9.8	16.3	7.9	9.8	4.9	22.0	0.0	0.0	31.6	15.1
Mean Weight (gm)	0.0	0.0	73.0	91.0	100.5	119.1	135.5	137.2	134.0	0.0	72.3	81.1
Std Dev Weight (gm)	0.0	0.0	15.6	27.3	10.5	18.7	20.5	39.8	0.0	0.0	32.5	24.3

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	4	144	45	7	0	0	200
Percent at Stage	0.0	0.0	0.0	2.0	72.0	22.5	3.5	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	2	105	2	109		91	109	0	200
Percent at Maturity	1.8	96.3	1.8	100.0		45.5	54.5	0.0	100.0
Mean Weight (gm)	88.5	87.5	52.5	86.9		74.2	86.9	0.0	81.1
Pct Sample Weight	1.1	56.6	0.6	59.0		41.6	58.4	0.0	100.0

Section: 072 - POWELL ANCHORAGE
Samples: 158

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	0	49	16	4	9	5	8	5	1	3	100
Percent at Age	0.0	0.0	50.5	16.5	4.1	9.3	5.2	8.2	5.2	1.0	0.0	100.0
Mean Length (mm)	0.0	0.0	175.6	181.6	209.3	209.1	206.6	220.1	221.0	210.0	211.0	189.7
Std Dev Length (mm)	0.0	0.0	12.8	10.0	18.3	8.6	15.5	6.6	10.8	0.0	18.5	21.2
Mean Weight (gm)	0.0	0.0	76.5	86.2	131.5	136.8	133.8	162.5	167.4	131.0	140.7	102.4
Std Dev Weight (gm)	0.0	0.0	18.6	17.8	15.6	24.0	20.2	23.1	41.7	0.0	38.0	39.3

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	0	75	25	0	0	0	100
Percent at Stage	0.0	0.0	0.0	0.0	75.0	25.0	0.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	0	52	0	52		48	52	0	100
Percent at Maturity	0.0	100.0	0.0	100.0		48.0	52.0	0.0	100.0
Mean Weight (gm)	0.0	115.2	0.0	115.2		88.6	115.2	0.0	102.4
Pct Sample Weight	0.0	58.5	0.0	58.0		41.5	58.5	0.0	100.0

Table 12. (cont'd).

Section: 077 - MILBANKE SOUND
Samples: 306

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	0	38	26	8	14	5	5	2	0	2	100
Percent at Age	0.0	0.0	38.8	26.5	8.2	14.3	5.1	5.1	2.0	0.0	0.0	100.0
Mean Length (mm)	0.0	0.0	173.0	185.4	196.0	203.6	199.6	195.6	210.0	0.0	191.0	185.9
Std Dev Length (mm)	0.0	0.0	7.9	9.2	12.1	9.4	12.9	10.0	7.1	0.0	17.0	15.0
Mean Weight (gm)	0.0	0.0	75.8	93.7	118.6	128.5	129.6	115.6	138.5	0.0	122.0	98.1
Std Dev Weight (gm)	0.0	0.0	14.4	19.1	25.0	23.5	38.0	28.7	33.2	0.0	38.2	29.6

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	0	88	12	0	0	0	100
Percent at Stage	0.0	0.0	0.0	0.0	88.0	12.0	0.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	0	49	0	49		51	49	0	100
Percent at Maturity	0.0	100.0	0.0	100.0		51.0	49.0	0.0	100.0
Mean Weight (gm)	0.0	103.8	0.0	103.8		92.7	103.8	0.0	98.1
Pct Sample Weight	0.0	51.8	0.0	52.0		48.2	51.8	0.0	100.0

Section: 122 - BEAVER HARBOUR
Samples: 155

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	3	63	22	4	3	0	1	0	0	4	100
Percent at Age	0.0	3.1	65.6	22.9	4.2	3.1	0.0	1.0	0.0	0.0	0.0	100.0
Mean Length (mm)	0.0	175.7	177.4	180.9	194.3	185.3	0.0	219.0	0.0	0.0	174.0	179.3
Std Dev Length (mm)	0.0	26.3	10.7	12.2	8.5	24.5	0.0	0.0	0.0	0.0	17.0	13.1
Mean Weight (gm)	0.0	71.0	63.3	68.6	75.5	79.7	0.0	109.0	0.0	0.0	65.8	66.2
Std Dev Weight (gm)	0.0	43.3	15.6	16.5	10.1	31.2	0.0	0.0	0.0	0.0	22.9	17.9

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	1	0	0	0	41	10	48	0	0	100
Percent at Stage	1.0	0.0	0.0	0.0	41.0	10.0	48.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	0	33	6	39		59	39	2	100
Percent at Maturity	0.0	84.6	15.4	100.0		59.0	39.0	2.0	100.0
Mean Weight (gm)	0.0	77.6	64.0	75.5		60.4	75.5	56.0	66.2
Pct Sample Weight	0.0	38.7	5.8	45.0		53.8	44.5	1.7	100.0

Table 12. (cont'd).

Section: 253 - ESPERANZA INLET
Samples: 109

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	1	43	37	11	3	0	1	0	0	4	100
Percent at Age	0.0	1.0	44.8	38.5	11.5	3.1	0.0	1.0	0.0	0.0	0.0	100.0
Mean Length (mm)	0.0	192.0	184.0	183.4	193.1	206.0	0.0	225.0	0.0	0.0	186.3	186.0
Std Dev Length (mm)	0.0	0.0	7.6	11.2	11.5	22.1	0.0	0.0	0.0	0.0	10.2	11.6
Mean Weight (gm)	0.0	117.0	93.0	95.8	115.4	137.7	0.0	199.0	0.0	0.0	102.8	99.5
Std Dev Weight (gm)	0.0	0.0	13.0	22.9	18.6	44.6	0.0	0.0	0.0	0.0	10.4	23.2

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	12	39	49	0	0	0	100
Percent at Stage	0.0	0.0	0.0	12.0	39.0	49.0	0.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	0	35	0	35		65	35	0	100
Percent at Maturity	0.0	100.0	0.0	100.0		65.0	35.0	0.0	100.0
Mean Weight (gm)	0.0	108.1	0.0	108.1		94.9	108.1	0.0	99.5
Pct Sample Weight	0.0	38.0	0.0	38.0		62.0	38.0	0.0	100.0

Section: 273 - FORWARD INLET
Samples: 150

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	0	45	43	5	1	0	1	0	0	5	100
Percent at Age	0.0	0.0	47.4	45.3	5.3	1.1	0.0	1.1	0.0	0.0	0.0	100.0
Mean Length (mm)	0.0	0.0	191.0	194.3	206.0	212.0	0.0	223.0	0.0	0.0	195.4	193.9
Std Dev Length (mm)	0.0	0.0	9.3	8.3	10.5	0.0	0.0	0.0	0.0	0.0	10.3	10.0
Mean Weight (gm)	0.0	0.0	92.6	97.8	111.0	117.0	0.0	173.0	0.0	0.0	87.6	96.6
Std Dev Weight (gm)	0.0	0.0	17.1	15.9	20.5	0.0	0.0	0.0	0.0	0.0	5.5	18.5

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	0	72	11	17	0	0	100
Percent at Stage	0.0	0.0	0.0	0.0	72.0	11.0	17.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	0	39	1	40		48	40	12	100
Percent at Maturity	0.0	97.5	2.5	100.0		48.0	40.0	12.0	100.0
Mean Weight (gm)	0.0	106.0	74.0	105.2		93.3	105.2	80.7	96.6
Pct Sample Weight	0.0	42.8	0.8	44.0		46.4	43.6	10.0	100.0

Table 13. Test fishing charter sample summaries by section.

Section: 002 - PORT LOUIS
Samples: 191, 201, 210

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	4	230	33	7	13	6	2	3	2	0	300
Percent at Age	0.0	1.3	76.7	11.0	2.3	4.3	2.0	0.7	1.0	0.7	0.0	100.0
Mean Length (mm)	0.0	163.3	196.8	207.5	215.1	229.8	234.8	226.0	231.3	232.0	0.0	200.9
Std Dev Length (mm)	0.0	4.5	8.8	10.7	4.2	10.0	3.5	14.1	6.4	11.3	0.0	14.1
Mean Weight (gm)	0.0	62.0	107.6	130.7	139.4	186.4	202.3	184.5	179.7	187.5	0.0	117.4
Std Dev Weight (gm)	0.0	10.4	16.8	28.0	12.9	25.3	19.2	30.4	24.6	14.8	0.0	30.7

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	5	213	81	1	0	0	300
Percent at Stage	0.0	0.0	0.0	1.7	71.0	27.0	0.3	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	5	139	1	145		155	145	0	300
Percent at Maturity	3.4	95.9	0.7	100.0		51.7	48.3	0.0	100.0
Mean Weight (gm)	102.2	121.8	106.0	121.0		113.9	121.0	0.0	117.4
Pct Sample Weight	1.5	48.1	0.3	49.0		50.2	49.8	0.0	100.0

Section: 003 - RENNELL SOUND
Samples: 194, 200, 202, 209

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	3	308	41	2	16	5	6	1	1	16	400
Percent at Age	0.0	0.8	80.2	10.7	0.5	4.2	1.3	1.6	0.3	0.3	0.0	99.8
Mean Length (mm)	0.0	168.3	194.3	205.7	214.0	231.3	237.6	233.7	228.0	239.0	197.9	198.4
Std Dev Length (mm)	0.0	11.2	8.5	13.4	0.0	10.3	5.0	7.4	0.0	0.0	16.7	14.4
Mean Weight (gm)	0.0	69.0	105.4	129.5	153.5	196.8	189.8	185.5	176.0	200.0	116.3	114.8
Std Dev Weight (gm)	0.0	13.5	16.3	30.5	7.8	22.5	24.3	9.8	0.0	0.0	35.1	30.6

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	2	302	93	3	0	0	400
Percent at Stage	0.0	0.0	0.0	0.5	75.5	23.3	0.8	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	2	202	0	204		195	204	1	400
Percent at Maturity	1.0	99.0	0.0	100.0		48.8	51.0	0.3	100.0
Mean Weight (gm)	97.0	118.7	0.0	118.5		111.2	118.5	63.0	114.8
Pct Sample Weight	0.4	52.2	0.0	52.0		47.2	52.7	0.1	100.0

Table 13. (cont'd).

Section: 004 - CARTWRIGHT SOUND
Samples: 198, 204, 208

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	0	262	16	2	8	0	4	1	0	7	300
Percent at Age	0.0	0.0	89.4	5.5	0.7	2.7	0.0	1.4	0.3	0.0	0.0	100.0
Mean Length (mm)	0.0	0.0	188.5	191.1	208.0	218.0	0.0	235.3	243.0	0.0	192.6	190.5
Std Dev Length (mm)	0.0	0.0	9.6	10.8	9.9	11.7	0.0	7.2	0.0	0.0	15.6	12.5
Mean Weight (gm)	0.0	0.0	97.5	98.8	129.0	162.6	0.0	224.5	210.0	0.0	104.6	101.8
Std Dev Weight (gm)	0.0	0.0	16.7	19.5	26.9	28.7	0.0	13.8	0.0	0.0	34.4	25.9

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	2	194	104	0	0	0	300
Percent at Stage	0.0	0.0	0.0	0.7	64.7	34.7	0.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	2	147	0	149		151	149	0	300
Percent at Maturity	1.3	98.7	0.0	100.0		50.3	49.7	0.0	100.0
Mean Weight (gm)	84.0	107.7	0.0	107.4		96.2	107.4	0.0	101.8
Pct Sample Weight	0.6	51.9	0.0	53.0		47.6	52.4	0.0	100.0

Section: 005 - ENGLEFIELD BAY
Samples: 195

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	0	79	5	0	8	1	2	0	0	5	100
Percent at Age	0.0	0.0	83.2	5.3	0.0	8.4	1.1	2.1	0.0	0.0	0.0	100.0
Mean Length (mm)	0.0	0.0	191.7	194.8	0.0	222.5	234.0	223.5	0.0	0.0	187.2	195.2
Std Dev Length (mm)	0.0	0.0	8.9	7.6	0.0	8.8	0.0	2.1	0.0	0.0	12.9	13.5
Mean Weight (gm)	0.0	0.0	97.3	108.0	0.0	163.8	211.0	165.0	0.0	0.0	92.8	105.4
Std Dev Weight (gm)	0.0	0.0	15.2	16.1	0.0	18.8	0.0	11.3	0.0	0.0	22.6	27.6

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	0	60	39	1	0	0	100
Percent at Stage	0.0	0.0	0.0	0.0	60.0	39.0	1.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	0	40	1	41		59	41	0	100
Percent at Maturity	0.0	97.6	2.4	100.0		59.0	41.0	0.0	100.0
Mean Weight (gm)	0.0	109.6	72.0	108.7		103.1	108.7	0.0	105.4
Pct Sample Weight	0.0	41.6	0.7	43.0		57.7	42.3	0.0	100.0

Table 13. (cont'd).

Section: 006 - LOUSCOONE INLET
Samples: 110, 116, 130, 135, 147, 205

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	0	374	168	9	13	2	10	2	0	22	600
Percent at Age	0.0	0.0	64.7	29.1	1.6	2.2	0.3	1.7	0.3	0.0	0.0	100.0
Mean Length (mm)	0.0	0.0	187.1	206.0	212.3	224.7	235.0	233.5	222.5	0.0	197.8	195.0
Std Dev Length (mm)	0.0	0.0	9.8	14.4	5.8	10.2	2.8	9.2	0.7	0.0	19.1	16.2
Mean Weight (gm)	0.0	0.0	90.1	127.9	139.0	171.4	201.0	197.1	160.5	0.0	109.1	106.3
Std Dev Weight (gm)	0.0	0.0	16.8	29.6	10.7	18.5	17.0	23.5	20.5	0.0	36.0	32.6

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	15	391	187	7	0	0	600
Percent at Stage	0.0	0.0	0.0	2.5	65.2	31.2	1.2	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	15	308	1	324		270	324	6	600
Percent at Maturity	4.6	95.1	0.3	100.0		45.0	54.0	1.0	100.0
Mean Weight (gm)	90.3	116.3	110.0	115.1		96.7	115.1	62.0	106.3
Pct Sample Weight	2.1	56.2	0.2	58.0		40.9	58.5	0.6	100.0

Section: 021 - JUAN PEREZ SOUND
Samples: 126, 127, 132, 136, 140, 142, 144, 328

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	1	577	90	50	20	5	18	2	1	30	794
Percent at Age	0.0	0.1	75.5	11.8	6.5	2.6	0.7	2.4	0.3	0.1	0.0	100.0
Mean Length (mm)	0.0	159.0	178.5	185.2	201.7	205.7	207.0	215.6	225.0	218.0	179.2	182.6
Std Dev Length (mm)	0.0	0.0	9.9	11.2	10.1	11.7	3.5	6.2	14.1	0.0	13.2	13.7
Mean Weight (gm)	0.0	59.0	80.6	92.2	119.7	135.5	138.4	159.7	165.5	159.0	83.5	88.3
Std Dev Weight (gm)	0.0	0.0	15.1	17.6	19.6	25.6	15.1	25.8	43.1	0.0	21.5	24.3

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	36	565	192	1	0	0	794
Percent at Stage	0.0	0.0	0.0	4.5	71.2	24.2	0.1	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	11	420	0	431		363	431	0	794
Percent at Maturity	2.6	97.4	0.0	100.0		45.7	54.3	0.0	100.0
Mean Weight (gm)	79.3	93.9	0.0	93.5		82.2	93.5	0.0	88.3
Pct Sample Weight	1.2	56.2	0.0	57.0		42.5	57.5	0.0	100.0

Table 13. (cont'd).

Section: 024 - SELWYN INLET
Samples: 157, 193

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	0	90	38	28	13	6	5	3	1	16	200
Percent at Age	0.0	0.0	48.9	20.7	15.2	7.1	3.3	2.7	1.6	0.5	0.0	100.0
Mean Length (mm)	0.0	0.0	178.9	189.6	200.8	209.5	208.0	208.8	214.7	218.0	188.9	189.2
Std Dev Length (mm)	0.0	0.0	10.5	12.1	11.9	6.8	5.0	7.3	2.1	0.0	19.1	16.0
Mean Weight (gm)	0.0	0.0	84.9	102.2	121.1	133.3	139.8	143.6	152.0	159.0	100.5	102.2
Std Dev Weight (gm)	0.0	0.0	16.6	19.4	23.2	20.1	9.9	23.1	4.4	0.0	25.1	27.2

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	0	106	88	6	0	0	200
Percent at Stage	0.0	0.0	0.0	0.0	53.0	44.0	3.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	0	112	0	112		88	112	0	200
Percent at Maturity	0.0	100.0	0.0	100.0		44.0	56.0	0.0	100.0
Mean Weight (gm)	0.0	104.8	0.0	104.8		98.8	104.8	0.0	102.2
Pct Sample Weight	0.0	57.5	0.0	57.0		42.5	57.5	0.0	100.0

Section: 025 - SKINCUTTLE INLET
Samples: 112, 114, 134, 145, 196

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	1	335	56	28	21	10	13	1	1	34	500
Percent at Age	0.0	0.2	71.9	12.0	6.0	4.5	2.1	2.8	0.2	0.2	0.0	100.0
Mean Length (mm)	0.0	149.0	179.7	189.4	200.1	208.9	213.5	219.2	218.0	228.0	186.9	185.5
Std Dev Length (mm)	0.0	0.0	8.3	11.1	8.5	10.4	9.4	9.4	0.0	0.0	18.5	14.4
Mean Weight (gm)	0.0	38.0	84.6	101.2	121.4	140.3	152.1	168.5	153.0	218.0	99.8	95.7
Std Dev Weight (gm)	0.0	0.0	14.0	19.6	15.6	21.7	30.6	26.5	0.0	0.0	36.9	28.0

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	1	0	2	13	336	144	4	0	0	500
Percent at Stage	0.2	0.0	0.4	2.6	67.2	28.8	0.8	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	2	270	1	273		226	273	1	500
Percent at Maturity	0.7	98.9	0.4	100.0		45.2	54.6	0.2	100.0
Mean Weight (gm)	85.5	101.4	73.0	101.2		89.3	101.2	38.0	95.7
Pct Sample Weight	0.4	57.2	0.2	57.0		42.2	57.7	0.1	100.0

Table 13. (cont'd).

Section: 033 - PORT SIMPSON
Samples: 304, 313, 315, 318, 322, 324, 360, 388

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	5	535	100	77	27	3	6	0	3	43	799
Percent at Age	0.0	0.7	70.8	13.2	10.2	3.6	0.4	0.8	0.0	0.4	0.0	100.0
Mean Length (mm)	0.0	146.8	168.3	175.4	192.2	198.5	220.3	200.8	0.0	182.3	172.0	173.1
Std Dev Length (mm)	0.0	6.8	9.6	14.0	13.2	14.9	16.4	15.3	0.0	7.8	19.9	15.0
Mean Weight (gm)	0.0	36.8	60.9	70.5	98.3	111.0	157.0	117.8	0.0	69.3	72.7	68.7
Std Dev Weight (gm)	0.0	6.8	11.9	19.9	21.5	31.8	21.7	27.5	0.0	14.6	28.1	22.6

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	10	36	71	197	274	140	65	4	2	799
Percent at Stage	1.3	4.5	8.9	24.7	34.4	17.6	8.2	0.5	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	175	199	27	401		369	401	29	799
Percent at Maturity	43.6	49.6	6.7	100.0		46.2	50.2	3.6	100.0
Mean Weight (gm)	62.6	79.7	57.3	70.7		68.1	70.7	48.5	68.7
Pct Sample Weight	19.9	28.9	2.8	52.0		45.8	51.7	2.6	101.0

Section: 041 - AREA 4 WEST
Samples: 362

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	3	83	3	4	2	0	1	0	0	4	100
Percent at Age	0.0	3.1	86.5	3.1	4.2	2.1	0.0	1.0	0.0	0.0	0.0	100.0
Mean Length (mm)	0.0	156.7	169.0	165.0	181.0	175.0	0.0	211.0	0.0	0.0	173.0	169.7
Std Dev Length (mm)	0.0	17.0	9.8	7.2	12.8	11.3	0.0	0.0	0.0	0.0	10.7	11.2
Mean Weight (gm)	0.0	48.3	61.1	62.3	74.5	82.5	0.0	140.0	0.0	0.0	67.8	62.8
Std Dev Weight (gm)	0.0	15.9	11.7	9.0	25.1	3.5	0.0	0.0	0.0	0.0	14.5	15.2

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	3	2	2	37	48	5	3	0	0	100
Percent at Stage	3.0	2.0	2.0	37.0	48.0	5.0	3.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	19	36	0	55		42	55	3	100
Percent at Maturity	34.5	65.5	0.0	100.0		42.0	55.0	3.0	100.0
Mean Weight (gm)	61.9	69.8	0.0	67.1		58.4	67.1	45.7	62.8
Pct Sample Weight	18.7	40.0	0.0	59.0		39.1	58.7	2.2	100.0

Table 13. (cont'd).

Section: 042 - AREA 4 NORTH
Samples: 316, 317, 321, 352, 379

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	0	193	64	136	47	12	13	8	4	23	500
Percent at Age	0.0	0.0	40.5	13.4	28.5	9.9	2.5	2.7	1.7	0.8	0.0	100.0
Mean Length (mm)	0.0	0.0	173.4	184.1	195.3	200.3	206.8	206.4	213.0	221.0	189.0	186.6
Std Dev Length (mm)	0.0	0.0	9.4	13.6	12.0	11.9	12.7	14.0	13.4	13.3	15.9	16.7
Mean Weight (gm)	0.0	0.0	71.0	87.3	106.7	117.9	131.8	137.6	141.1	184.3	100.5	93.8
Std Dev Weight (gm)	0.0	0.0	14.1	19.6	20.7	22.8	29.2	33.0	26.4	48.0	31.0	29.9

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	1	0	0	9	349	135	5	1	0	500
Percent at Stage	0.2	0.0	0.0	1.8	69.8	27.0	1.0	0.2	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	5	240	1	246		252	246	2	500
Percent at Maturity	2.0	97.6	0.4	100.0		50.4	49.2	0.4	100.0
Mean Weight (gm)	92.6	101.5	86.0	101.3		86.8	101.3	54.5	93.8
Pct Sample Weight	1.0	52.0	0.2	53.0		46.6	53.1	0.2	100.0

Section: 043 - AREA 4 SOUTH
Samples: 326, 329, 353, 358, 368

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	1	340	53	44	13	7	6	2	3	31	500
Percent at Age	0.0	0.2	72.5	11.3	9.4	2.8	1.5	1.3	0.4	0.6	0.0	100.0
Mean Length (mm)	0.0	152.0	170.8	178.0	192.5	196.7	204.7	212.0	211.5	215.3	177.4	175.9
Std Dev Length (mm)	0.0	0.0	10.0	12.5	10.6	16.0	8.0	7.3	0.7	0.6	23.2	15.2
Mean Weight (gm)	0.0	47.0	70.7	82.6	106.4	119.8	137.4	145.5	145.0	164.3	82.5	79.7
Std Dev Weight (gm)	0.0	0.0	14.3	20.6	21.3	32.6	23.6	19.3	18.4	23.9	30.3	25.3

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	14	331	155	0	0	0	500
Percent at Stage	0.0	0.0	0.0	2.8	66.2	31.0	0.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	7	263	0	270		230	270	0	500
Percent at Maturity	2.6	97.4	0.0	100.0		46.0	54.0	0.0	100.0
Mean Weight (gm)	75.4	84.1	0.0	83.9		74.9	83.9	0.0	79.7
Pct Sample Weight	1.3	55.5	0.0	56.0		43.2	56.8	0.0	100.0

Table 13. (cont'd).

Section: 052 - KITKATLA INLET
Samples: 302, 308, 309, 310, 319, 347, 350, 351, 355, 361, 365

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	2	554	132	142	103	35	58	14	4	56	1100
Percent at Age	0.0	0.2	53.1	12.6	13.6	9.9	3.4	5.6	1.3	0.4	0.0	100.0
Mean Length (mm)	0.0	141.5	171.5	181.6	195.3	204.4	206.9	211.7	216.3	213.5	181.4	183.3
Std Dev Length (mm)	0.0	0.7	15.1	16.1	12.0	11.0	11.2	10.2	11.6	9.3	24.7	20.7
Mean Weight (gm)	0.0	42.0	73.9	89.5	115.4	132.7	138.3	151.9	154.1	147.0	92.1	94.9
Std Dev Weight (gm)	0.0	2.8	20.2	24.0	24.2	21.2	23.9	21.5	29.6	17.9	39.4	35.0

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	8	2	64	795	225	6	0	0	1100
Percent at Stage	0.0	0.7	0.2	5.8	72.3	20.5	0.5	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	35	530	0	565		528	565	7	1100
Percent at Maturity	6.2	93.8	0.0	100.0		48.0	51.4	0.6	100.0
Mean Weight (gm)	39.6	106.4	0.0	102.2		87.9	102.2	32.0	94.9
Pct Sample Weight	1.3	54.0	0.0	55.0		44.5	55.3	0.2	99.0

Section: 072 - POWELL ANCHORAGE
Samples: 115, 117, 119, 133, 152, 154, 156, 343

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	7	462	172	40	27	16	30	15	1	30	800
Percent at Age	0.0	0.9	60.0	22.3	5.2	3.5	2.1	3.9	1.9	0.1	0.0	100.0
Mean Length (mm)	0.0	142.0	173.1	178.8	188.1	206.9	202.9	210.8	210.9	243.0	181.3	179.0
Std Dev Length (mm)	0.0	7.7	12.5	12.8	14.4	8.9	19.9	12.1	11.6	0.0	20.7	17.5
Mean Weight (gm)	0.0	37.0	75.6	82.7	102.9	139.3	135.8	149.3	156.4	233.0	92.2	86.6
Std Dev Weight (gm)	0.0	10.1	19.4	19.7	29.9	22.1	28.1	28.1	31.4	0.0	41.9	31.7

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	1	6	1	38	445	305	1	3	0	800
Percent at Stage	0.1	0.8	0.1	4.8	55.6	38.1	0.1	0.4	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	29	401	1	431		365	431	4	800
Percent at Maturity	6.7	93.0	0.2	100.0		45.6	53.9	0.5	100.0
Mean Weight (gm)	61.8	95.4	57.0	93.1		79.5	93.1	37.3	86.6
Pct Sample Weight	2.6	55.3	0.1	58.0		41.8	58.0	0.2	100.0

Table 13. (cont'd).

Section: 074 - THOMPSON BAY
Samples: 113, 128, 131, 138, 139, 146, 153, 376

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	4	468	177	40	35	13	21	6	4	32	800
Percent at Age	0.0	0.5	60.9	23.0	5.2	4.6	1.7	2.7	0.8	0.5	0.0	100.0
Mean Length (mm)	0.0	162.0	174.8	181.1	189.1	201.3	209.0	216.2	217.0	224.0	182.9	180.6
Std Dev Length (mm)	0.0	15.4	10.7	11.7	11.2	10.1	9.6	12.3	3.3	4.9	26.6	15.8
Mean Weight (gm)	0.0	58.0	80.0	88.6	103.4	129.5	150.5	158.2	168.5	191.3	100.9	90.4
Std Dev Weight (gm)	0.0	21.6	16.7	18.9	20.2	23.1	26.3	28.9	11.2	10.5	39.1	28.3

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	1	6	3	116	508	161	3	2	0	800
Percent at Stage	0.1	0.8	0.4	14.5	63.5	20.1	0.4	0.3	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	79	306	3	388		406	388	6	800
Percent at Maturity	20.4	78.9	0.8	100.0		50.8	48.5	0.8	100.0
Mean Weight (gm)	82.6	98.2	96.3	95.0		86.6	95.0	42.2	90.4
Pct Sample Weight	9.0	41.6	0.4	51.0		48.6	51.0	0.3	100.0

Section: 077 - MILBANKE SOUND
Samples: 143, 148, 219, 296, 305, 320, 323, 325, 348, 356, 357, 375

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	1	425	292	104	123	59	104	31	5	55	1200
Percent at Age	0.0	0.1	37.1	25.5	9.1	10.7	5.2	9.1	2.7	0.4	0.0	99.9
Mean Length (mm)	0.0	162.0	176.9	185.5	194.7	201.4	205.3	207.3	211.1	206.8	189.3	188.7
Std Dev Length (mm)	0.0	0.0	9.4	9.5	10.1	9.0	9.8	8.5	11.3	16.0	18.7	15.2
Mean Weight (gm)	0.0	57.0	78.4	91.4	112.4	126.2	134.6	138.8	150.4	145.8	104.5	100.8
Std Dev Weight (gm)	0.0	0.0	15.6	17.2	20.4	21.8	24.6	24.9	30.9	42.6	29.6	30.5

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	1	1	72	726	395	2	2	1	1200
Percent at Stage	0.0	0.1	0.1	6.0	60.6	32.9	0.2	0.2	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	48	560	0	608		590	608	2	1200
Percent at Maturity	7.9	92.1	0.0	100.0		49.2	50.7	0.2	100.0
Mean Weight (gm)	83.3	106.6	0.0	104.8		96.7	104.8	75.0	100.8
Pct Sample Weight	3.3	49.4	0.0	52.0		47.2	52.7	0.1	100.0

Table 13. (cont'd).

Section: 078 - DON PENINSULA
Samples: 111, 118, 129, 149, 151, 373

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	1	326	146	26	26	18	20	7	4	26	600
Percent at Age	0.0	0.2	56.8	25.4	4.5	4.5	3.1	3.5	1.2	0.7	0.0	100.0
Mean Length (mm)	0.0	142.0	173.7	178.1	191.2	204.2	207.4	215.2	217.3	218.8	180.7	180.3
Std Dev Length (mm)	0.0	0.0	12.9	13.4	14.4	13.4	10.2	10.4	9.3	2.5	18.9	17.8
Mean Weight (gm)	0.0	39.0	77.1	83.3	105.0	132.2	139.4	158.4	166.7	174.0	90.9	89.0
Std Dev Weight (gm)	0.0	0.0	18.9	22.4	24.0	27.3	24.1	29.4	26.5	21.2	37.5	31.9

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	1	0	36	389	174	0	0	0	600
Percent at Stage	0.0	0.2	0.0	6.0	64.8	29.0	0.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	11	306	0	317		282	317	1	600
Percent at Maturity	3.5	96.5	0.0	100.0		47.0	52.8	0.2	100.0
Mean Weight (gm)	70.3	97.1	0.0	96.1		81.2	96.1	40.0	89.0
Pct Sample Weight	1.4	55.6	0.0	57.0		42.9	57.0	0.1	100.0

Section: 085 - KWAKSHUA CHANNEL
Samples: 122, 137

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	7	100	53	9	18	4	3	3	0	3	200
Percent at Age	0.0	3.6	50.8	26.9	4.6	9.1	2.0	1.5	1.5	0.0	0.0	100.0
Mean Length (mm)	0.0	156.4	169.7	179.0	183.7	196.4	204.8	212.3	199.7	0.0	170.3	176.5
Std Dev Length (mm)	0.0	12.0	11.6	14.4	15.1	16.0	14.8	21.2	19.3	0.0	27.5	17.3
Mean Weight (gm)	0.0	48.3	66.9	79.6	87.0	105.4	125.3	137.7	109.0	0.0	81.7	77.1
Std Dev Weight (gm)	0.0	17.2	15.8	19.5	24.3	24.3	30.1	35.4	23.6	0.0	52.4	25.4

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	5	3	39	77	73	3	0	0	200
Percent at Stage	0.0	2.5	1.5	19.5	38.5	36.5	1.5	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	29	66	0	95		102	95	3	200
Percent at Maturity	30.5	69.5	0.0	100.0		51.0	47.5	1.5	100.0
Mean Weight (gm)	59.9	88.5	0.0	79.8		75.7	79.8	39.3	77.1
Pct Sample Weight	11.3	37.9	0.0	49.0		50.1	49.2	0.8	100.0

Table 13. (cont'd).

Section: 123 - WEST CRACROFT ISLAND
Samples: 68

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	2	62	22	4	0	0	0	0	0	0	10	100
Percent at Age	2.2	68.9	24.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Mean Length (mm)	119.0	130.3	128.8	129.0	0.0	0.0	0.0	0.0	0.0	0.0	126.9	129.4
Std Dev Length (mm)	19.8	5.6	7.6	6.8	0.0	0.0	0.0	0.0	0.0	0.0	8.2	6.8
Mean Weight (gm)	23.5	27.4	27.3	27.5	0.0	0.0	0.0	0.0	0.0	0.0	26.7	27.2
Std Dev Weight (gm)	12.0	3.5	5.2	4.8	0.0	0.0	0.0	0.0	0.0	0.0	5.1	4.3

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	4	85	0	0	11	0	0	0	0	100
Percent at Stage	4.0	85.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	0	2	0	2		9	2	89	100
Percent at Maturity	0.0	100.0	0.0	100.0		9.0	2.0	89.0	100.0
Mean Weight (gm)	0.0	32.0	0.0	32.0		30.3	32.0	26.8	27.2
Pct Sample Weight	0.0	2.4	0.0	2.0		10.0	2.4	87.6	100.0

Section: 127 - KNIGHT INLET
Samples: 98

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	2	10	63	9	9	0	1	0	0	6	100
Percent at Age	0.0	2.1	10.6	67.0	9.6	9.6	0.0	1.1	0.0	0.0	0.0	100.0
Mean Length (mm)	0.0	129.5	146.5	145.5	147.7	158.7	0.0	161.0	0.0	0.0	142.7	146.6
Std Dev Length (mm)	0.0	3.5	7.1	7.0	7.4	8.2	0.0	0.0	0.0	0.0	9.2	8.5
Mean Weight (gm)	0.0	27.0	39.3	37.2	38.4	46.9	0.0	52.0	0.0	0.0	37.2	38.4
Std Dev Weight (gm)	0.0	1.4	6.4	5.7	6.4	6.8	0.0	0.0	0.0	0.0	6.4	6.7

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	0	0	0	96	4	0	100
Percent at Stage	0.0	0.0	0.0	0.0	0.0	0.0	96.0	4.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	0	0	11	11		13	11	76	100
Percent at Maturity	0.0	0.0	100.0	100.0		13.0	11.0	76.0	100.0
Mean Weight (gm)	0.0	0.0	43.2	43.2		39.0	43.2	37.6	38.4
Pct Sample Weight	0.0	0.0	12.4	12.0		13.2	12.4	74.4	99.0

Table 13. (cont'd).

Section: 141 - OTHER AREA 14
Samples: 12, 25, 33, 62, 69, 83, 103, 123, 124

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	27	432	263	83	15	5	2	2	0	71	900
Percent at Age	0.0	3.3	52.1	31.7	10.0	1.8	0.6	0.2	0.2	0.0	0.0	100.0
Mean Length (mm)	0.0	156.3	176.6	187.4	193.6	198.4	202.2	212.5	215.0	0.0	180.5	181.7
Std Dev Length (mm)	0.0	13.7	11.9	10.3	9.4	15.2	14.8	4.9	2.8	0.0	18.7	14.5
Mean Weight (gm)	0.0	49.9	75.7	92.3	102.6	111.8	127.8	143.0	141.0	0.0	85.3	84.3
Std Dev Weight (gm)	0.0	14.7	17.1	18.2	17.3	23.0	30.1	1.4	5.7	0.0	24.3	22.1

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	24	20	6	151	510	177	5	7	0	900
Percent at Stage	2.7	2.2	0.7	16.8	56.7	19.7	0.6	0.8	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	104	321	5	430		422	430	48	900
Percent at Maturity	24.2	74.7	1.2	100.0		46.9	47.8	5.3	100.0
Mean Weight (gm)	80.7	94.4	81.0	90.9		81.5	90.9	48.0	84.3
Pct Sample Weight	11.1	40.0	0.5	52.0		45.4	51.6	3.0	100.0

Section: 142 - BAYNES SOUND
Samples: 10, 14, 15, 20, 21, 23, 24, 26, 27, 28, 29, 30, 31, 32, 34, 38, 44, 66, 73, 74, 75, 76, 78, 80, 84, 87,

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	1	151	2301	1991	711	197	44	21	4	0	279	5700
Percent at Age	0.0	2.8	42.4	36.7	13.1	3.6	0.8	0.4	0.1	0.0	0.0	100.0
Mean Length (mm)	104.0	154.9	178.0	188.5	193.9	196.8	204.3	210.6	219.8	0.0	182.6	184.3
Std Dev Length (mm)	0.0	15.6	12.2	11.3	10.9	11.2	12.7	10.8	12.0	0.0	15.6	14.6
Mean Weight (gm)	11.0	50.2	77.1	93.0	104.3	110.9	126.3	139.7	165.3	0.0	85.6	87.6
Std Dev Weight (gm)	0.0	18.2	17.9	19.0	21.0	22.5	28.7	25.4	31.5	0.0	24.4	23.4

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	39	40	8	511	3795	1258	41	7	1	5700
Percent at Stage	0.7	0.7	0.1	9.0	66.6	22.1	0.7	0.1	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	248	2328	16	2592		3030	2592	78	5700
Percent at Maturity	9.6	89.8	0.6	100.0		53.2	45.5	1.4	100.0
Mean Weight (gm)	78.9	95.9	67.1	94.1		83.3	94.1	37.9	87.6
Pct Sample Weight	3.9	44.7	0.2	49.0		50.6	48.9	0.6	101.0

Table 13. (cont'd).

Section: 143 - QUALICUM
Samples: 22, 50, 71, 72, 77, 79, 82, 85, 86, 88, 94, 101, 377

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	86	507	463	121	38	10	1	0	0	74	1300
Percent at Age	0.0	7.0	41.4	37.8	9.9	3.1	0.8	0.1	0.0	0.0	0.0	100.0
Mean Length (mm)	0.0	156.3	176.3	187.4	195.4	200.8	205.4	214.0	0.0	0.0	187.3	182.3
Std Dev Length (mm)	0.0	16.9	13.4	13.1	9.9	10.7	12.9	0.0	0.0	0.0	18.6	16.8
Mean Weight (gm)	0.0	53.2	75.9	93.2	108.3	119.1	134.2	150.0	0.0	0.0	94.0	86.3
Std Dev Weight (gm)	0.0	18.8	18.7	21.0	18.2	20.8	29.3	0.0	0.0	0.0	29.2	25.4

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	14	15	3	69	923	253	12	11	0	1300
Percent at Stage	1.1	1.2	0.2	5.3	71.0	19.5	0.9	0.8	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	56	549	6	611		650	611	39	1300
Percent at Maturity	9.2	89.9	1.0	100.0		50.0	47.0	3.0	100.0
Mean Weight (gm)	76.7	94.1	64.8	92.2		83.4	92.2	43.9	86.3
Pct Sample Weight	3.8	46.0	0.3	50.0		48.3	50.2	1.5	100.0

Section: 152 - POWELL RIVER
Samples: 5, 36, 81

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	154	73	29	2	0	0	0	0	0	0	42	300
Percent at Age	59.7	28.3	11.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Mean Length (mm)	105.7	126.0	135.0	145.0	0.0	0.0	0.0	0.0	0.0	0.0	115.9	115.2
Std Dev Length (mm)	6.7	15.8	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5	15.9
Mean Weight (gm)	15.1	26.9	31.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	20.5
Std Dev Weight (gm)	3.1	8.9	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	8.8

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	276	24	0	0	0	0	0	0	0	300
Percent at Stage	92.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
						0	0	300	300
						0.0	0.0	100.0	100.0
						0.0	0.0	20.5	20.5
						0.0	0.0	100.0	100.0

Table 13. (cont'd).

Section: 163 - MALISPINA STRAIT
Samples: 206

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	13	36	33	9	1	0	0	0	0	8	100
Percent at Age	0.0	14.1	39.1	35.9	9.8	1.1	0.0	0.0	0.0	0.0	0.0	100.0
Mean Length (mm)	0.0	154.2	175.0	186.8	196.9	200.0	0.0	0.0	0.0	0.0	176.3	178.5
Std Dev Length (mm)	0.0	13.9	13.3	16.0	11.1	0.0	0.0	0.0	0.0	0.0	13.2	18.2
Mean Weight (gm)	0.0	50.5	70.1	89.8	112.8	112.0	0.0	0.0	0.0	0.0	74.8	78.7
Std Dev Weight (gm)	0.0	11.7	17.0	20.2	27.0	0.0	0.0	0.0	0.0	0.0	14.8	24.8

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	1	1	4	70	24	0	0	0	100
Percent at Stage	0.0	1.0	1.0	4.0	70.0	24.0	0.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	2	41	0	43		57	43	0	100
Percent at Maturity	4.7	95.3	0.0	100.0		57.0	43.0	0.0	100.0
Mean Weight (gm)	84.5	85.7	0.0	85.6		73.5	85.6	0.0	78.7
Pct Sample Weight	2.1	44.6	0.0	47.0		53.2	46.8	0.0	100.0

Section: 172 - NANOOSE BAY
Samples: 100

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	7	32	40	11	1	0	0	0	0	9	100
Percent at Age	0.0	7.7	35.2	44.0	12.1	1.1	0.0	0.0	0.0	0.0	0.0	100.0
Mean Length (mm)	0.0	148.7	174.2	189.0	196.5	205.0	0.0	0.0	0.0	0.0	186.4	182.2
Std Dev Length (mm)	0.0	12.4	13.9	8.1	10.7	0.0	0.0	0.0	0.0	0.0	13.5	16.4
Mean Weight (gm)	0.0	51.4	77.0	98.6	114.6	131.0	0.0	0.0	0.0	0.0	92.0	89.9
Std Dev Weight (gm)	0.0	11.4	18.9	15.6	13.1	0.0	0.0	0.0	0.0	0.0	16.9	23.0

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	0	79	15	6	0	0	100
Percent at Stage	0.0	0.0	0.0	0.0	79.0	15.0	6.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	0	51	1	52		46	52	2	100
Percent at Maturity	0.0	98.1	1.9	100.0		46.0	52.0	2.0	100.0
Mean Weight (gm)	0.0	92.1	83.0	91.9		88.5	91.9	67.5	89.9
Pct Sample Weight	0.0	52.3	0.9	53.0		45.3	53.2	1.5	100.0

Table 13. (cont'd).

Section: 173 - YELLOW POINT
Samples: 311, 374

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	11	81	66	17	6	1	2	0	0	16	200
Percent at Age	0.0	6.0	44.0	35.9	9.2	3.3	0.5	1.1	0.0	0.0	0.0	100.0
Mean Length (mm)	0.0	164.0	177.0	180.1	187.0	193.7	212.0	220.0	0.0	0.0	175.4	179.1
Std Dev Length (mm)	0.0	8.3	13.4	15.7	15.9	17.6	0.0	1.4	0.0	0.0	20.3	16.3
Mean Weight (gm)	0.0	62.5	77.9	83.4	94.1	110.3	133.0	160.0	0.0	0.0	74.4	82.0
Std Dev Weight (gm)	0.0	8.6	17.9	22.8	23.6	28.9	0.0	9.9	0.0	0.0	23.7	23.6

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	2	0	4	141	51	1	1	0	200
Percent at Stage	0.0	1.0	0.0	2.0	70.5	25.5	0.5	0.5	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	2	81	1	84		114	84	2	200
Percent at Maturity	2.4	96.4	1.2	100.0		57.0	42.0	1.0	100.0
Mean Weight (gm)	65.0	87.1	105.0	86.8		78.9	86.8	59.5	82.0
Pct Sample Weight	0.8	43.0	0.6	45.0		54.8	44.4	0.7	100.0

Section: 191 - SAANICH INLET
Samples: 70

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	86	0	0	0	0	0	0	0	0	0	14	100
Percent at Age	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Mean Length (mm)	98.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.9	98.2
Std Dev Length (mm)	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.4
Mean Weight (gm)	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1	12.1
Std Dev Weight (gm)	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.8

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	100	0	0	0	0	0	0	0	0	100
Percent at Stage	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
						0	0	100	100
						0.0	0.0	100.0	100.0
						0.0	0.0	12.1	12.1
						0.0	0.0	100.0	100.0

Table 13. (cont'd).

Section: 232 - MACOAH PASS
Samples: 35, 37, 39, 40, 41, 47, 51, 52, 53, 54, 56, 57, 58, 60, 92, 97, 99, 106

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	32	691	627	246	42	17	13	12	3	117	1800
Percent at Age	0.0	1.9	41.1	37.3	14.6	2.5	1.0	0.8	0.7	0.2	0.0	100.0
Mean Length (mm)	0.0	167.4	184.9	189.9	198.0	202.7	211.8	220.7	217.6	233.7	190.3	189.7
Std Dev Length (mm)	0.0	13.0	9.7	9.7	9.8	11.1	9.5	9.9	8.6	9.1	12.6	12.3
Mean Weight (gm)	0.0	71.8	95.5	105.3	123.6	132.1	148.6	174.2	167.3	198.3	106.4	105.6
Std Dev Weight (gm)	0.0	18.4	16.9	17.9	21.8	24.9	24.1	35.7	24.4	11.2	26.6	24.1

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	3	2	51	1222	481	41	0	0	1800
Percent at Stage	0.0	0.2	0.1	2.8	67.9	26.7	2.3	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	38	806	3	847		951	847	2	1800
Percent at Maturity	4.5	95.2	0.4	100.0		52.8	47.1	0.1	100.0
Mean Weight (gm)	96.4	113.9	85.3	113.1		99.0	113.1	86.0	105.6
Pct Sample Weight	1.9	48.3	0.1	50.0		49.5	50.4	0.1	100.0

Section: 243 - SYDNEY INLET
Samples: 4, 9, 13, 16, 19, 197

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	32	287	186	43	3	2	3	1	0	43	600
Percent at Age	0.0	5.7	51.5	33.4	7.7	0.5	0.4	0.5	0.2	0.0	0.0	100.0
Mean Length (mm)	0.0	150.7	181.8	186.1	195.4	203.3	225.5	221.3	241.0	0.0	185.2	183.2
Std Dev Length (mm)	0.0	11.3	11.0	11.0	11.9	16.5	6.4	4.5	0.0	0.0	17.5	15.0
Mean Weight (gm)	0.0	51.6	90.5	97.9	116.2	133.7	192.0	178.0	216.0	0.0	98.8	94.4
Std Dev Weight (gm)	0.0	14.0	17.3	18.7	22.7	29.0	18.4	12.1	0.0	0.0	29.5	24.6

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	1	35	415	141	8	0	0	600
Percent at Stage	0.0	0.0	0.2	5.8	69.2	23.5	1.3	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	28	240	3	271		329	271	0	600
Percent at Maturity	10.3	88.6	1.1	100.0		54.8	45.2	0.0	100.0
Mean Weight (gm)	87.8	102.7	63.0	100.7		89.2	100.7	0.0	94.4
Pct Sample Weight	4.3	43.6	0.3	48.0		51.7	48.3	0.0	100.0

Table 13. (cont'd).

Section: 252 - NOOTKA SOUND
Samples: 11, 17, 43, 45, 46

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	6	22	236	151	29	1	3	1	1	0	50	500
Percent at Age	1.3	4.9	52.4	33.6	6.4	0.2	0.7	0.2	0.2	0.0	0.0	100.0
Mean Length (mm)	93.5	152.0	175.4	185.2	197.2	227.0	209.0	233.0	219.0	0.0	144.7	175.1
Std Dev Length (mm)	5.0	9.0	16.6	11.1	8.6	0.0	13.1	0.0	0.0	0.0	46.8	25.9
Mean Weight (gm)	10.2	51.7	83.1	99.3	122.3	161.0	149.0	237.0	174.0	0.0	60.8	86.8
Std Dev Weight (gm)	1.9	13.0	25.2	19.4	21.4	0.0	21.6	0.0	0.0	0.0	54.3	33.9

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	56	37	2	38	280	87	0	0	0	500
Percent at Stage	11.2	7.4	0.4	7.6	56.0	17.4	0.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	40	154	0	194		233	194	73	500
Percent at Maturity	20.6	79.4	0.0	100.0		46.6	38.8	14.6	100.0
Mean Weight (gm)	77.6	106.5	0.0	100.5		92.6	100.5	31.8	86.8
Pct Sample Weight	7.1	37.8	0.0	45.0		49.7	44.9	5.3	100.0

Section: 253 - ESPERANZA INLET
Samples: 6, 18, 42, 48, 49, 55, 59, 61, 63, 64, 65, 67, 102, 121, 312

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	4	539	582	192	53	12	12	6	0	100	1500
Percent at Age	0.0	0.3	38.5	41.6	13.7	3.8	0.9	0.9	0.4	0.0	0.0	100.0
Mean Length (mm)	0.0	177.5	186.6	189.9	198.8	208.2	210.9	224.8	217.8	0.0	193.1	191.2
Std Dev Length (mm)	0.0	15.4	8.8	9.9	10.3	8.8	14.1	9.6	13.6	0.0	14.4	11.8
Mean Weight (gm)	0.0	75.8	97.1	103.6	121.3	144.1	155.0	185.9	172.3	0.0	112.4	106.8
Std Dev Weight (gm)	0.0	22.7	15.3	18.7	23.0	22.1	31.2	29.5	39.3	0.0	31.8	24.4

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	2	2	37	1024	429	6	0	0	1500
Percent at Stage	0.0	0.1	0.1	2.5	68.3	28.6	0.4	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	23	755	0	778		722	778	0	1500
Percent at Maturity	3.0	97.0	0.0	100.0		48.1	51.9	0.0	100.0
Mean Weight (gm)	91.7	114.8	0.0	114.2		98.9	114.2	0.0	106.8
Pct Sample Weight	1.3	54.1	0.0	55.0		44.6	55.4	0.0	100.0

Table 13. (cont'd).

Section: 271 - OTHER AREA 27
Samples: 3

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	0	41	45	4	4	0	1	0	0	5	100
Percent at Age	0.0	0.0	43.2	47.4	4.2	4.2	0.0	1.1	0.0	0.0	0.0	100.0
Mean Length (mm)	0.0	0.0	184.5	190.3	193.8	193.5	0.0	204.0	0.0	0.0	192.4	188.4
Std Dev Length (mm)	0.0	0.0	9.6	9.2	9.0	9.1	0.0	0.0	0.0	0.0	15.6	10.1
Mean Weight (gm)	0.0	0.0	97.6	108.0	124.3	129.8	0.0	133.0	0.0	0.0	107.2	105.4
Std Dev Weight (gm)	0.0	0.0	15.4	16.6	18.7	25.3	0.0	0.0	0.0	0.0	28.7	18.9

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	1	81	18	0	0	0	100
Percent at Stage	0.0	0.0	0.0	1.0	81.0	18.0	0.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	1	50	0	51		49	51	0	100
Percent at Maturity	2.0	98.0	0.0	100.0		49.0	51.0	0.0	100.0
Mean Weight (gm)	55.0	114.2	0.0	113.0		97.6	113.0	0.0	105.4
Pct Sample Weight	0.5	54.1	0.0	55.0		45.3	54.7	0.0	100.0

Section: 272 - BROOKS BAY
Samples: 7, 8

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	0	109	61	12	9	0	2	0	0	7	200
Percent at Age	0.0	0.0	56.5	31.6	6.2	4.7	0.0	1.0	0.0	0.0	0.0	100.0
Mean Length (mm)	0.0	0.0	187.8	192.5	195.5	205.4	0.0	217.0	0.0	0.0	191.7	190.9
Std Dev Length (mm)	0.0	0.0	8.1	8.5	6.0	4.5	0.0	4.2	0.0	0.0	11.3	9.4
Mean Weight (gm)	0.0	0.0	103.2	112.0	114.4	137.8	0.0	172.5	0.0	0.0	110.4	109.1
Std Dev Weight (gm)	0.0	0.0	15.1	17.9	11.8	16.0	0.0	23.3	0.0	0.0	19.0	18.8

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	1	160	39	0	0	0	200
Percent at Stage	0.0	0.0	0.0	0.5	80.0	19.5	0.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total	SEX RATIO	Male	Female	Juv	Total
No. at Maturity	1	120	0	121		79	121	0	200
Percent at Maturity	0.8	99.2	0.0	100.0		39.5	60.5	0.0	100.0
Mean Weight (gm)	90.0	113.3	0.0	113.1		102.9	113.1	0.0	109.1
Pct Sample Weight	0.4	62.3	0.0	62.0		37.3	62.7	0.0	100.0

Table 13. (cont'd).

Section: 273 - FORWARD INLET
Samples: 1, 2

AGE COMPOSITION	0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
No. at Age	0	3	100	65	15	9	1	0	1	0	6	200
Percent at Age	0.0	1.5	51.5	33.5	7.7	4.6	0.5	0.0	0.5	0.0	0.0	100.0
Mean Length (mm)	0.0	159.7	186.8	191.5	195.9	200.6	210.0	0.0	206.0	0.0	189.8	189.5
Std Dev Length (mm)	0.0	11.8	8.2	8.8	8.4	11.4	0.0	0.0	0.0	0.0	6.8	10.1
Mean Weight (gm)	0.0	56.7	99.2	107.7	114.2	131.0	149.0	0.0	149.0	0.0	107.8	104.6
Std Dev Weight (gm)	0.0	14.5	15.0	15.9	11.2	21.9	0.0	0.0	0.0	0.0	9.7	18.4

HJORT MATURITY STAGE	1	2	3	4	5	6	7	8	Unknown	Total
No. at Stage	0	0	0	3	173	24	0	0	0	200
Percent at Stage	0.0	0.0	0.0	1.5	86.5	12.0	0.0	0.0	0.0	100.0

ROE MATURITY	Juv	Mature	Spent	Total
No. at Maturity	1	100	0	101
Percent at Maturity	1.0	99.0	0.0	100.0
Mean Weight (gm)	98.0	109.2	0.0	109.1
Pct Sample Weight	0.5	52.2	0.0	52.0

SEX RATIO	Male	Female	Juv	Total
	99	101	0	200
	49.5	50.5	0.0	100.0
	100.1	109.1	0.0	104.6
	47.3	52.7	0.0	100.0

Table 14. Percent at age, mean length (mm) and mean weight (gm) at age by sample.

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
-18	142	6	29	Age	0.0	3.1	41.8	32.7	13.3	7.1	1.0	1.0	0.0	0.0	0.0	100.0
				Len	0.0	148.7	180.5	194.9	196.2	200.4	216.0	207.0	0.0	0.0	185.5	188.3
				Wt	0.0	40.0	73.2	95.1	98.5	102.0	137.0	116.0	0.0	0.0	82.0	85.8
-17	142	6	29	Age	0.0	3.2	55.8	33.7	5.3	0.0	2.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	146.7	177.1	188.5	194.8	0.0	208.0	0.0	0.0	0.0	187.4	181.9
				Wt	0.0	38.3	72.8	88.2	95.0	0.0	123.5	0.0	0.0	0.0	83.2	79.4
-16	172	1	29	Age	0.0	3.2	40.4	41.5	8.5	6.4	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	170.0	179.5	185.3	203.3	199.0	0.0	0.0	0.0	0.0	175.3	184.3
				Wt	0.0	67.3	83.7	92.9	123.3	120.2	0.0	0.0	0.0	0.0	78.8	91.8
-15	239	3	59	Age	0.0	4.4	52.7	38.5	3.3	1.1	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	141.5	175.0	186.5	192.7	198.0	0.0	0.0	0.0	0.0	170.9	178.1
				Wt	0.0	36.0	71.5	85.1	93.3	101.0	0.0	0.0	0.0	0.0	67.7	75.5
-14	239	3	59	Age	0.0	0.0	42.9	44.0	7.7	4.4	1.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	183.1	188.1	194.4	198.0	209.0	0.0	0.0	0.0	189.4	187.3
				Wt	0.0	0.0	83.6	92.2	101.6	103.0	135.0	0.0	0.0	0.0	94.4	90.6
-13	172	6	29	Age	0.0	4.3	48.9	37.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	158.8	184.1	192.8	202.8	0.0	0.0	0.0	0.0	0.0	173.5	186.9
				Wt	0.0	55.0	84.6	98.8	120.4	0.0	0.0	0.0	0.0	0.0	72.1	90.5
-12	172	6	29	Age	0.0	0.0	34.2	51.9	11.4	1.3	1.3	0.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	179.4	189.8	192.8	190.0	205.0	0.0	0.0	0.0	183.3	186.1
				Wt	0.0	0.0	78.4	94.4	102.2	90.0	120.0	0.0	0.0	0.0	83.7	88.7
-11	231	3	59	Age	0.0	95.5	3.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	132.7	128.3	162.0	0.0	0.0	0.0	0.0	0.0	0.0	128.1	132.4
				Wt	0.0	32.1	29.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	31.8
-10	239	3	59	Age	0.0	0.0	27.7	39.4	22.3	5.3	4.3	1.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	180.5	189.6	198.1	195.4	210.5	214.0	0.0	0.0	187.8	190.3
				Wt	0.0	0.0	77.5	91.8	109.0	101.0	132.8	131.0	0.0	0.0	90.7	94.1
-9	142	6	29	Age	0.0	2.1	48.4	33.7	13.7	1.1	0.0	0.0	1.1	0.0	0.0	100.0
				Len	0.0	144.0	177.3	187.2	190.2	194.0	0.0	0.0	157.0	0.0	188.4	182.0
				Wt	0.0	34.0	76.7	90.0	97.3	99.0	0.0	0.0	50.0	0.0	95.8	83.7
-8	239	3	59	Age	0.0	0.0	22.0	34.0	32.0	6.0	2.0	4.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	184.3	192.8	199.6	205.3	199.0	202.0	0.0	0.0	194.5	194.4
				Wt	0.0	0.0	87.9	98.6	109.9	126.3	105.0	120.0	0.0	0.0	104.8	103.7
-7	172	6	29	Age	0.0	6.3	57.5	31.3	3.8	1.3	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	158.6	178.3	186.4	188.3	192.0	0.0	0.0	0.0	0.0	179.2	180.0
				Wt	0.0	58.6	86.0	96.2	105.0	105.0	0.0	0.0	0.0	0.0	86.8	88.1
-6	142	6	29	Age	0.0	8.2	49.5	26.8	8.2	4.1	1.0	1.0	1.0	0.0	0.0	100.0
				Len	0.0	143.6	178.3	189.2	199.8	175.5	212.0	206.0	172.0	0.0	189.3	180.9
				Wt	0.0	37.5	72.0	88.9	105.5	75.5	135.0	104.0	67.0	0.0	90.0	77.9
-5	239	3	59	Age	0.0	18.2	28.6	41.6	10.4	0.0	0.0	0.0	1.3	0.0	0.0	100.0
				Len	0.0	143.3	170.3	188.4	188.1	0.0	0.0	0.0	221.0	0.0	166.2	173.3
				Wt	0.0	39.9	70.3	94.3	95.5	0.0	0.0	0.0	138.0	0.0	68.1	75.9

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
-4	134	1	29	Age	27.9	19.7	16.4	32.8	3.3	0.0	0.0	0.0	0.0	0.0	0.0	75.0
				Len	104.	148.5	152.4	156.1	159.5	0.0	0.0	0.0	0.0	0.0	118.6	135.9
				Wt	13.4	41.3	47.6	50.7	57.0	0.0	0.0	0.0	0.0	0.0	22.7	35.3
-3	219	3	59	Age	0.0	0.0	2.2	41.8	39.6	9.9	3.3	2.2	0.0	1.1	0.0	100.0
				Len	0.0	0.0	180.0	187.7	198.4	198.7	208.3	209.5	0.0	229.0	197.1	194.7
				Wt	0.0	0.0	80.0	95.1	111.2	109.8	132.3	133.5	0.0	157.0	106.8	105.6
-2	239	3	59	Age	0.0	7.5	43.0	44.1	5.4	0.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	140.9	177.3	188.5	196.4	0.0	0.0	0.0	0.0	0.0	167.4	179.6
				Wt	0.0	35.6	78.4	92.6	111.0	0.0	0.0	0.0	0.0	0.0	62.1	81.7
-1	172	6	29	Age	0.0	0.0	39.8	50.6	8.4	1.2	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	184.5	188.2	199.7	181.0	0.0	0.0	0.0	0.0	184.9	187.1
				Wt	0.0	0.0	89.8	97.1	117.7	92.0	0.0	0.0	0.0	0.0	92.9	95.3
1	273	5	29	Age	0.0	2.1	51.6	31.6	6.3	6.3	1.1	0.0	1.1	0.0	0.0	100.0
				Len	0.0	166.5	184.7	190.1	189.5	197.2	210.0	0.0	206.0	0.0	189.2	187.7
				Wt	0.0	65.0	97.4	108.0	111.2	125.7	149.0	0.0	149.0	0.0	106.8	103.9
2	273	5	29	Age	0.0	1.0	51.5	35.4	9.1	3.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	146.0	188.8	192.7	200.1	207.3	0.0	0.0	0.0	0.0	193.0	191.3
				Wt	0.0	40.0	100.9	107.5	116.2	141.7	0.0	0.0	0.0	0.0	113.0	105.3
3	271	5	29	Age	0.0	0.0	43.2	47.4	4.2	4.2	0.0	1.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	184.5	190.3	193.8	193.5	0.0	204.0	0.0	0.0	192.4	188.4
				Wt	0.0	0.0	97.6	108.0	124.3	129.8	0.0	133.0	0.0	0.0	107.2	105.4
4	243	5	29	Age	0.0	3.4	54.5	33.0	8.0	1.1	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	159.3	181.5	184.0	181.3	187.0	0.0	0.0	0.0	0.0	189.3	182.5
				Wt	0.0	56.3	90.5	94.3	93.9	110.0	0.0	0.0	0.0	0.0	106.4	92.9
5	152	5	29	Age	32.5	36.3	28.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	106.	135.9	137.7	145.0	0.0	0.0	0.0	0.0	0.0	0.0	121.8	125.9
				Wt	14.8	32.2	32.2	38.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	26.3
6	253	5	29	Age	0.0	0.0	44.6	32.6	13.0	6.5	2.2	1.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	184.1	187.8	202.3	205.3	216.5	205.0	0.0	0.0	191.1	190.1
				Wt	0.0	0.0	94.1	100.9	130.6	136.8	179.0	139.0	0.0	0.0	109.3	106.4
7	272	5	29	Age	0.0	0.0	55.7	33.0	6.2	5.2	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	184.9	190.2	192.3	204.0	0.0	0.0	0.0	0.0	180.7	187.9
				Wt	0.0	0.0	100.8	108.3	113.7	142.2	0.0	0.0	0.0	0.0	96.0	105.9
8	272	5	29	Age	0.0	0.0	57.3	30.2	6.3	4.2	0.0	2.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	190.7	195.1	198.7	207.3	0.0	217.0	0.0	0.0	200.0	194.0
				Wt	0.0	0.0	105.7	116.2	115.2	132.3	0.0	172.5	0.0	0.0	121.3	112.3
9	243	5	29	Age	0.0	3.2	64.5	22.6	6.5	1.1	2.2	0.0	0.0	0.0	0.0	100.0
				Len	0.0	164.0	182.0	191.9	199.8	220.0	225.5	0.0	0.0	0.0	185.4	186.1
				Wt	0.0	72.7	91.2	110.1	121.0	166.0	192.0	0.0	0.0	0.0	103.7	100.0
10	142	5	29	Age	0.0	1.1	38.9	35.6	16.7	4.4	3.3	0.0	0.0	0.0	0.0	100.0
				Len	0.0	140.0	178.8	189.8	199.6	182.3	208.3	0.0	0.0	0.0	176.6	185.8
				Wt	0.0	37.0	75.1	96.4	114.7	87.8	137.3	0.0	0.0	0.0	72.2	89.6

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
11	252	5	29	Age	0.0	10.5	52.6	32.6	3.2	0.0	0.0	0.0	1.1	0.0	0.0	100.0
				Len	0.0	150.1	181.4	180.6	186.3	0.0	0.0	0.0	219.0	0.0	183.8	178.7
				Wt	0.0	49.6	93.6	91.6	101.0	0.0	0.0	0.0	174.0	0.0	101.4	90.0
12	141	5	29	Age	0.0	10.4	54.2	26.0	7.3	2.1	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	151.8	170.0	181.0	191.4	172.5	0.0	0.0	0.0	0.0	170.8	172.5
				Wt	0.0	43.3	64.9	79.8	94.0	70.5	0.0	0.0	0.0	0.0	69.5	69.0
13	243	5	29	Age	0.0	0.0	56.0	33.0	9.9	0.0	0.0	1.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	185.0	187.3	200.8	0.0	0.0	221.0	0.0	0.0	179.8	187.0
				Wt	0.0	0.0	95.7	102.1	129.8	0.0	0.0	185.0	0.0	0.0	88.8	101.0
14	142	5	29	Age	0.0	3.3	54.3	29.3	6.5	5.4	0.0	1.1	0.0	0.0	0.0	100.0
				Len	0.0	141.0	176.0	187.1	187.8	193.2	0.0	206.0	0.0	0.0	174.5	179.7
				Wt	0.0	33.0	71.6	87.4	92.3	100.2	0.0	127.0	0.0	0.0	69.4	77.8
15	142	5	29	Age	0.0	1.0	38.5	33.3	21.9	3.1	2.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	167.0	181.4	189.9	193.8	195.3	206.0	0.0	0.0	0.0	181.3	187.5
				Wt	0.0	67.0	82.4	99.1	108.6	115.7	128.0	0.0	0.0	0.0	87.5	95.2
16	243	5	29	Age	0.0	15.6	52.1	25.0	6.3	0.0	0.0	1.0	0.0	0.0	0.0	100.0
				Len	0.0	146.5	174.3	177.8	186.8	0.0	0.0	217.0	0.0	0.0	168.3	171.9
				Wt	0.0	47.9	81.2	86.3	99.0	0.0	0.0	164.0	0.0	0.0	73.8	79.0
17	252	5	29	Age	0.0	2.2	38.9	44.4	14.4	0.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	168.0	182.4	185.0	197.4	0.0	0.0	0.0	0.0	0.0	192.3	186.1
				Wt	0.0	80.0	94.7	101.7	128.8	0.0	0.0	0.0	0.0	0.0	115.3	103.7
18	253	5	29	Age	0.0	0.0	53.7	33.7	9.5	1.1	1.1	1.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	189.8	192.7	194.6	205.0	212.0	226.0	0.0	0.0	201.4	192.5
				Wt	0.0	0.0	100.1	105.6	121.0	137.0	163.0	166.0	0.0	0.0	128.8	106.8
19	243	5	29	Age	0.0	7.6	42.4	39.1	9.8	0.0	0.0	0.0	1.1	0.0	0.0	100.0
				Len	0.0	148.3	185.2	185.1	200.9	0.0	0.0	0.0	241.0	0.0	193.1	185.2
				Wt	0.0	50.7	92.8	93.1	124.8	0.0	0.0	0.0	216.0	0.0	109.6	95.4
20	142	5	29	Age	0.0	6.5	53.8	29.0	6.5	3.2	1.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	148.3	173.1	185.8	191.2	179.7	183.0	0.0	0.0	0.0	176.7	176.7
				Wt	0.0	47.3	76.3	94.3	107.5	84.7	81.0	0.0	0.0	0.0	84.1	82.1
21	142	5	29	Age	0.0	6.4	34.0	47.9	6.4	4.3	1.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	147.2	180.0	186.6	192.3	197.3	211.0	0.0	0.0	0.0	180.8	182.8
				Wt	0.0	41.8	76.6	88.3	100.5	108.0	128.0	0.0	0.0	0.0	82.5	83.3
22	143	5	29	Age	0.0	3.2	39.8	40.9	9.7	4.3	2.2	0.0	0.0	0.0	0.0	100.0
				Len	0.0	156.3	182.1	192.3	200.3	198.3	220.5	0.0	0.0	0.0	197.4	189.3
				Wt	0.0	47.7	80.9	96.0	111.0	102.5	160.5	0.0	0.0	0.0	104.7	92.5
23	142	5	29	Age	0.0	1.1	46.8	31.9	14.9	5.3	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	166.0	182.0	195.5	199.1	191.6	0.0	0.0	0.0	0.0	187.7	189.1
				Wt	0.0	65.0	83.3	104.8	118.9	102.6	0.0	0.0	0.0	0.0	91.5	96.0
24	142	5	29	Age	0.0	8.5	52.1	23.4	11.7	2.1	1.1	1.1	0.0	0.0	0.0	100.0
				Len	0.0	149.8	171.2	187.4	185.8	186.0	166.0	202.0	0.0	0.0	178.2	175.6
				Wt	0.0	46.8	67.1	93.9	91.3	81.0	66.0	109.0	0.0	0.0	76.0	75.2

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
25	141	5	29	Age	0.0	1.0	34.0	44.3	19.6	0.0	1.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	170.0	178.9	192.7	194.8	0.0	207.0	0.0	0.0	0.0	194.7	188.5
				Wt	0.0	64.0	82.5	105.0	110.3	0.0	139.0	0.0	0.0	0.0	105.3	98.5
26	142	5	29	Age	0.0	1.0	59.2	29.6	8.2	2.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	134.0	173.6	187.1	190.6	180.0	0.0	0.0	0.0	0.0	182.0	178.8
				Wt	0.0	28.0	73.2	94.1	100.3	80.0	0.0	0.0	0.0	0.0	77.5	81.2
27	142	5	29	Age	0.0	2.1	54.6	32.0	9.3	2.1	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	150.0	180.2	190.8	196.7	185.0	0.0	0.0	0.0	0.0	192.7	184.8
				Wt	0.0	44.5	80.8	97.6	111.1	88.5	0.0	0.0	0.0	0.0	98.0	88.7
28	142	5	29	Age	0.0	5.2	42.7	37.5	13.5	1.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	164.8	179.4	188.7	193.6	192.0	0.0	0.0	0.0	0.0	184.3	184.2
				Wt	0.0	63.2	79.8	90.3	100.2	95.0	0.0	0.0	0.0	0.0	81.8	85.6
29	142	5	29	Age	0.0	3.2	51.6	33.7	5.3	4.2	2.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	162.7	176.5	187.7	191.4	193.0	194.0	0.0	0.0	0.0	179.6	181.6
				Wt	0.0	62.3	75.6	93.3	98.2	107.5	111.5	0.0	0.0	0.0	86.8	84.5
30	142	5	29	Age	0.0	1.1	51.6	26.9	14.0	3.2	0.0	2.2	1.1	0.0	0.0	100.0
				Len	0.0	155.0	179.7	194.8	194.3	212.3	0.0	211.5	206.0	0.0	196.4	188.2
				Wt	0.0	50.0	80.1	109.0	104.0	152.3	0.0	139.5	141.0	0.0	104.4	95.8
31	142	5	29	Age	0.0	1.0	36.1	32.0	23.7	5.2	1.0	1.0	0.0	0.0	0.0	100.0
				Len	0.0	144.0	180.3	190.0	195.7	199.8	235.0	223.0	0.0	0.0	198.7	189.0
				Wt	0.0	31.0	81.1	94.1	110.3	112.0	143.0	170.0	0.0	0.0	112.7	95.3
32	142	5	29	Age	0.0	8.3	71.4	16.7	1.2	2.4	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	144.3	167.2	179.2	161.0	178.5	0.0	0.0	0.0	0.0	167.4	167.5
				Wt	0.0	35.3	59.5	75.0	54.0	76.0	0.0	0.0	0.0	0.0	63.4	60.9
33	141	5	29	Age	0.0	0.0	37.6	34.1	17.6	8.2	1.2	1.2	0.0	0.0	0.0	100.0
				Len	0.0	0.0	185.8	192.2	197.4	209.1	211.0	209.0	0.0	0.0	195.9	193.0
				Wt	0.0	0.0	88.0	94.9	106.1	128.4	139.0	144.0	0.0	0.0	104.7	99.1
34	142	5	29	Age	0.0	5.2	58.8	27.8	4.1	3.1	1.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	156.6	174.3	187.5	201.0	198.7	214.0	0.0	0.0	0.0	176.7	179.2
				Wt	0.0	48.0	68.4	88.3	109.5	121.0	142.0	0.0	0.0	0.0	71.7	76.8
35	232	5	29	Age	0.0	3.2	37.6	44.1	11.8	2.2	1.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	165.0	184.6	188.0	201.8	211.5	211.0	0.0	0.0	0.0	196.6	189.0
				Wt	0.0	73.3	96.0	103.0	132.5	138.0	159.0	0.0	0.0	0.0	123.0	105.6
36	152	5	29	Age	59.5	33.3	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	106.	125.4	124.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	113.7	113.8
				Wt	15.5	27.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.1	20.1
37	232	5	29	Age	0.0	2.2	46.7	34.8	14.1	1.1	1.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	169.5	187.4	190.7	201.3	209.0	218.0	0.0	0.0	0.0	187.3	190.4
				Wt	0.0	74.0	95.0	102.2	129.7	139.0	168.0	0.0	0.0	0.0	102.0	103.1
38	142	5	29	Age	0.0	0.0	43.2	42.1	7.4	6.3	1.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	180.3	192.3	192.6	205.7	213.0	0.0	0.0	0.0	191.6	188.4
				Wt	0.0	0.0	80.8	98.0	101.9	125.2	133.0	0.0	0.0	0.0	99.2	93.3

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
39	232	5	29	Age	0.0	3.3	26.4	49.5	15.4	2.2	0.0	2.2	1.1	0.0	0.0	100.0
				Len	0.0	172.3	182.3	189.3	197.6	186.5	0.0	216.5	211.0	0.0	189.1	189.0
				Wt	0.0	77.0	91.1	104.4	123.4	108.0	0.0	156.5	158.0	0.0	111.0	105.3
40	232	5	29	Age	0.0	3.3	41.1	36.7	12.2	0.0	2.2	0.0	2.2	2.2	0.0	100.0
				Len	0.0	160.7	177.5	187.9	196.9	0.0	208.5	0.0	215.5	233.0	186.6	186.0
				Wt	0.0	60.3	85.3	102.2	118.4	0.0	132.5	0.0	169.5	197.0	100.9	100.2
41	232	5	29	Age	0.0	2.1	41.1	42.1	11.6	1.1	2.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	157.0	183.5	188.5	192.0	205.0	213.0	0.0	0.0	0.0	188.4	187.0
				Wt	0.0	57.0	96.4	103.4	109.3	151.0	145.0	0.0	0.0	0.0	105.2	101.8
42	253	5	29	Age	0.0	1.1	34.4	49.5	11.8	2.2	0.0	1.1	0.0	0.0	0.0	100.0
				Len	0.0	160.0	187.0	192.2	196.0	200.0	0.0	219.0	0.0	0.0	194.0	191.2
				Wt	0.0	61.0	95.2	102.0	106.4	119.0	0.0	168.0	0.0	0.0	100.0	100.8
43	252	5	29	Age	8.2	8.2	78.1	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	93.5	150.7	152.3	156.5	0.0	0.0	0.0	0.0	0.0	0.0	105.3	136.2
				Wt	10.2	46.7	48.4	60.5	0.0	0.0	0.0	0.0	0.0	0.0	16.4	37.9
44	142	5	29	Age	0.0	0.0	38.5	34.4	18.8	5.2	1.0	2.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	181.4	190.5	194.6	199.0	210.0	215.0	0.0	0.0	186.5	188.8
				Wt	0.0	0.0	86.3	97.4	112.5	115.8	138.0	147.5	0.0	0.0	101.3	98.5
45	252	5	29	Age	0.0	0.0	54.3	33.0	9.6	0.0	2.1	1.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	185.1	192.0	199.2	0.0	212.0	233.0	0.0	0.0	199.2	190.3
				Wt	0.0	0.0	99.2	113.4	119.9	0.0	158.0	237.0	0.0	0.0	126.8	109.7
46	252	5	29	Age	0.0	4.1	43.9	45.9	4.1	1.0	1.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	150.8	181.9	186.4	200.0	227.0	203.0	0.0	0.0	0.0	178.0	184.0
				Wt	0.0	50.3	88.2	96.3	122.5	161.0	131.0	0.0	0.0	0.0	88.5	92.9
47	232	5	29	Age	0.0	2.1	55.7	30.9	9.3	2.1	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	168.0	185.5	188.8	196.7	207.0	0.0	0.0	0.0	0.0	188.7	187.7
				Wt	0.0	67.5	89.6	95.6	108.0	124.0	0.0	0.0	0.0	0.0	87.3	93.2
48	253	5	29	Age	0.0	0.0	46.0	36.0	13.0	3.0	1.0	1.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	187.0	193.1	204.2	208.3	200.0	238.0	0.0	0.0	0.0	192.7
				Wt	0.0	0.0	95.2	105.4	123.2	132.0	126.0	227.0	0.0	0.0	0.0	105.2
49	253	5	29	Age	0.0	0.0	49.5	42.1	6.3	1.1	0.0	0.0	1.1	0.0	0.0	100.0
				Len	0.0	0.0	186.3	188.6	198.5	206.0	0.0	0.0	223.0	0.0	197.4	189.0
				Wt	0.0	0.0	95.7	102.9	125.2	144.0	0.0	0.0	183.0	0.0	120.6	102.9
50	143	5	29	Age	0.0	6.1	50.0	31.6	8.2	3.1	1.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	153.2	172.5	182.1	188.8	195.3	181.0	0.0	0.0	0.0	179.0	176.5
				Wt	0.0	46.5	67.0	80.9	102.5	103.7	78.0	0.0	0.0	0.0	74.0	74.3
51	232	5	29	Age	0.0	2.1	35.4	28.1	28.1	2.1	0.0	2.1	2.1	0.0	0.0	100.0
				Len	0.0	164.0	185.3	190.3	199.3	199.0	0.0	215.0	227.0	0.0	192.8	192.0
				Wt	0.0	57.5	98.3	106.6	124.7	131.0	0.0	147.5	167.0	0.0	103.0	110.1
52	232	5	29	Age	0.0	2.1	48.5	36.1	6.2	5.2	1.0	0.0	1.0	0.0	0.0	100.0
				Len	0.0	158.0	184.1	189.7	196.8	204.0	195.0	0.0	215.0	0.0	174.7	187.4
				Wt	0.0	56.0	91.0	102.0	117.7	133.6	118.0	0.0	136.0	0.0	68.0	97.9

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
53	232	5	29	Age	0.0	1.1	35.6	47.8	14.4	1.1	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	165.0	181.6	189.6	198.2	209.0	0.0	0.0	0.0	0.0	187.2	187.9
				Wt	0.0	68.0	90.2	105.2	121.9	149.0	0.0	0.0	0.0	0.0	99.3	102.1
54	232	5	29	Age	0.0	4.2	41.7	30.2	17.7	4.2	1.0	0.0	1.0	0.0	0.0	100.0
				Len	0.0	174.3	186.3	190.0	198.2	198.3	224.0	0.0	207.0	0.0	181.5	189.8
				Wt	0.0	84.8	98.8	109.4	129.0	126.8	175.0	0.0	141.0	0.0	92.8	108.5
55	253	5	29	Age	0.0	2.2	30.8	46.2	16.5	4.4	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	178.0	184.9	186.4	196.4	203.5	0.0	0.0	0.0	0.0	190.1	188.3
				Wt	0.0	67.5	95.7	101.0	118.5	127.0	0.0	0.0	0.0	0.0	110.8	103.4
56	232	5	29	Age	0.0	1.1	41.9	34.4	15.1	3.2	0.0	2.2	1.1	1.1	0.0	100.0
				Len	0.0	162.0	188.2	191.6	198.5	208.3	0.0	218.0	218.0	235.0	194.9	192.9
				Wt	0.0	61.0	98.1	107.0	124.0	131.7	0.0	145.5	164.0	201.0	107.6	108.5
57	232	5	29	Age	0.0	2.2	32.2	43.3	12.2	4.4	4.4	1.1	0.0	0.0	0.0	100.0
				Len	0.0	190.5	184.0	192.0	196.2	200.5	210.0	217.0	0.0	0.0	194.6	191.7
				Wt	0.0	98.0	94.7	105.7	119.4	125.0	146.3	193.0	0.0	0.0	114.3	108.0
58	232	5	29	Age	0.0	1.0	39.2	41.2	16.5	1.0	0.0	1.0	0.0	0.0	0.0	100.0
				Len	0.0	164.0	185.2	188.8	197.8	189.0	0.0	233.0	0.0	0.0	201.3	189.4
				Wt	0.0	70.0	97.3	104.7	122.0	99.0	0.0	213.0	0.0	0.0	129.7	106.1
59	253	5	29	Age	0.0	1.1	39.6	35.2	14.3	7.7	1.1	0.0	1.1	0.0	0.0	100.0
				Len	0.0	194.0	188.4	191.9	202.4	211.4	227.0	0.0	210.0	0.0	195.4	194.2
				Wt	0.0	107.0	105.6	109.7	131.5	153.9	198.0	0.0	151.0	0.0	127.9	117.1
60	232	5	29	Age	0.0	0.0	38.1	43.3	15.5	2.1	1.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	185.5	190.3	195.9	206.5	216.0	0.0	0.0	0.0	203.3	190.3
				Wt	0.0	0.0	96.5	105.5	121.9	125.0	157.0	0.0	0.0	0.0	135.0	106.4
61	253	5	29	Age	0.0	0.0	37.8	44.9	11.2	4.1	0.0	1.0	1.0	0.0	0.0	100.0
				Len	0.0	0.0	186.1	188.2	196.0	210.5	0.0	215.0	225.0	0.0	193.0	189.9
				Wt	0.0	0.0	96.5	101.1	117.0	150.5	0.0	188.0	203.0	0.0	111.5	105.2
62	141	5	29	Age	0.0	1.1	44.1	28.0	19.4	3.2	3.2	1.1	0.0	0.0	0.0	100.0
				Len	0.0	175.0	182.8	188.3	194.1	199.0	197.7	216.0	0.0	0.0	189.1	187.9
				Wt	0.0	68.0	79.4	92.7	100.8	112.0	120.3	142.0	0.0	0.0	91.4	90.3
63	253	5	29	Age	0.0	0.0	34.4	36.7	24.4	4.4	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	187.2	188.6	199.0	206.5	0.0	0.0	0.0	0.0	192.7	191.6
				Wt	0.0	0.0	97.1	100.3	118.5	151.8	0.0	0.0	0.0	0.0	108.9	106.3
64	253	5	29	Age	0.0	0.0	36.9	38.1	17.9	4.8	1.2	1.2	0.0	0.0	0.0	100.0
				Len	0.0	0.0	181.7	190.4	197.5	207.0	179.0	223.0	0.0	0.0	187.0	189.1
				Wt	0.0	0.0	91.8	109.6	124.7	149.8	96.0	173.0	0.0	0.0	100.5	107.0
65	253	5	29	Age	0.0	0.0	22.8	52.2	17.4	5.4	0.0	0.0	2.2	0.0	0.0	100.0
				Len	0.0	0.0	184.0	187.6	193.1	208.0	0.0	0.0	212.5	0.0	189.3	189.4
				Wt	0.0	0.0	93.7	103.5	112.8	146.2	0.0	0.0	170.5	0.0	106.6	106.7
66	142	5	29	Age	0.0	5.3	50.0	28.7	10.6	4.3	0.0	1.1	0.0	0.0	0.0	100.0
				Len	0.0	168.4	178.9	186.3	200.1	199.8	0.0	197.0	0.0	0.0	185.0	183.9
				Wt	0.0	62.0	75.9	88.2	108.6	113.8	0.0	105.0	0.0	0.0	86.8	84.2

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
67	253	5	29	Age	0.0	0.0	39.6	39.6	11.0	2.2	3.3	4.4	0.0	0.0	0.0	100.0
				Len	0.0	0.0	186.1	189.0	203.6	218.0	212.7	228.5	0.0	0.0	194.6	192.8
				Wt	0.0	0.0	99.8	103.5	133.8	163.0	149.3	198.5	0.0	0.0	115.9	112.7
68	123	5	29	Age	2.2	68.9	24.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	119.	130.3	128.8	129.0	0.0	0.0	0.0	0.0	0.0	0.0	126.9	129.4
				Wt	23.5	27.4	27.3	27.5	0.0	0.0	0.0	0.0	0.0	0.0	26.7	27.2
69	141	5	29	Age	0.0	3.9	54.5	35.1	5.2	0.0	0.0	0.0	1.3	0.0	0.0	100.0
				Len	0.0	149.7	174.5	187.3	191.0	0.0	0.0	0.0	217.0	0.0	175.6	178.6
				Wt	0.0	44.7	72.0	89.3	97.3	0.0	0.0	0.0	137.0	0.0	74.9	78.2
70	191	5	29	Age	100.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	98.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.9	98.2
				Wt	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1	12.1
71	143	5	29	Age	0.0	8.6	49.5	32.3	7.5	2.2	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	153.4	175.0	183.4	193.1	202.5	0.0	0.0	0.0	0.0	181.3	178.0
				Wt	0.0	51.3	77.3	91.7	105.3	123.5	0.0	0.0	0.0	0.0	89.3	83.3
72	143	5	29	Age	0.0	6.3	41.7	44.8	3.1	2.1	1.0	1.0	0.0	0.0	0.0	100.0
				Len	0.0	152.0	171.7	182.1	196.0	198.5	206.0	214.0	0.0	0.0	178.0	177.3
				Wt	0.0	52.7	75.7	90.0	120.3	129.5	150.0	150.0	0.0	0.0	87.0	84.8
73	142	5	29	Age	0.0	8.5	54.3	26.6	6.4	4.3	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	158.0	176.1	190.0	199.0	207.0	0.0	0.0	0.0	0.0	180.7	181.0
				Wt	0.0	53.9	72.6	92.8	108.7	139.5	0.0	0.0	0.0	0.0	80.8	81.5
74	142	5	29	Age	0.0	4.4	38.5	36.3	13.2	6.6	1.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	157.3	171.9	185.3	191.1	203.7	215.0	0.0	0.0	0.0	180.3	181.1
				Wt	0.0	56.8	71.1	92.8	103.6	126.0	132.0	0.0	0.0	0.0	87.8	87.0
75	142	5	29	Age	0.0	1.0	45.8	42.7	7.3	3.1	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	162.0	180.8	192.1	198.7	193.7	0.0	0.0	0.0	0.0	175.8	186.7
				Wt	0.0	53.0	82.1	98.6	109.7	104.0	0.0	0.0	0.0	0.0	81.8	91.2
76	142	5	29	Age	0.0	1.0	41.2	42.3	8.2	5.2	2.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	170.0	181.9	190.7	203.8	199.4	219.5	0.0	0.0	0.0	193.0	189.1
				Wt	0.0	78.0	85.6	99.3	130.6	123.4	156.5	0.0	0.0	0.0	101.7	98.5
77	143	5	29	Age	0.0	3.2	32.6	37.9	15.8	9.5	1.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	160.7	183.6	192.3	200.1	199.8	215.0	0.0	0.0	0.0	194.4	190.9
				Wt	0.0	61.3	87.4	103.7	121.1	122.3	153.0	0.0	0.0	0.0	107.2	102.3
78	142	5	29	Age	0.0	0.0	47.4	33.7	16.8	1.1	1.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	175.8	189.4	192.8	181.0	209.0	0.0	0.0	0.0	192.0	184.0
				Wt	0.0	0.0	74.1	89.9	101.6	86.0	125.0	0.0	0.0	0.0	97.4	85.3
79	143	5	29	Age	0.0	10.1	40.4	31.5	12.4	3.4	2.2	0.0	0.0	0.0	0.0	100.0
				Len	0.0	167.4	177.0	191.7	189.8	204.3	198.0	0.0	0.0	0.0	189.2	184.2
				Wt	0.0	64.2	79.3	102.6	100.5	131.7	124.5	0.0	0.0	0.0	97.8	91.3
80	142	5	29	Age	0.0	0.0	30.2	47.9	14.6	3.1	2.1	2.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	180.2	189.0	194.2	207.0	197.0	207.5	0.0	0.0	199.5	188.7
				Wt	0.0	0.0	83.8	97.2	106.6	147.3	109.5	137.0	0.0	0.0	115.3	97.9

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
81	152	5	29	Age	83.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	105.	109.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	102.2	105.7
				Wt	14.8	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	15.1
82	143	5	29	Age	0.0	9.7	34.4	38.7	10.8	5.4	1.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	143.1	183.2	190.0	196.6	201.8	202.0	0.0	0.0	0.0	182.9	184.5
				Wt	0.0	35.6	82.6	95.0	106.8	122.0	112.0	0.0	0.0	0.0	85.0	87.7
83	141	5	29	Age	0.0	4.1	57.1	30.6	7.1	1.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	172.8	178.2	190.8	192.9	196.0	0.0	0.0	0.0	0.0	169.0	182.8
				Wt	0.0	68.3	79.3	100.1	104.6	105.0	0.0	0.0	0.0	0.0	69.0	86.9
84	142	5	29	Age	0.0	5.4	40.9	35.5	14.0	3.2	1.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	155.0	178.4	189.2	191.8	199.3	218.0	0.0	0.0	0.0	191.7	184.5
				Wt	0.0	57.0	83.2	99.0	104.7	114.3	177.0	0.0	0.0	0.0	107.3	93.5
85	143	5	29	Age	0.0	7.2	58.8	27.8	5.2	1.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	158.3	169.3	176.9	179.8	156.0	0.0	0.0	0.0	0.0	165.7	170.8
				Wt	0.0	55.3	67.6	79.8	83.0	56.0	0.0	0.0	0.0	0.0	66.3	70.7
86	143	5	29	Age	0.0	3.3	32.6	51.1	10.9	2.2	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	169.0	178.5	192.5	195.4	203.0	0.0	0.0	0.0	0.0	197.8	188.5
				Wt	0.0	73.0	77.4	99.3	112.9	109.5	0.0	0.0	0.0	0.0	109.4	94.3
87	142	5	29	Age	0.0	4.2	45.8	34.4	11.5	4.2	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	169.8	176.8	188.9	194.6	199.8	0.0	0.0	0.0	0.0	170.5	183.1
				Wt	0.0	69.5	75.6	95.6	104.0	111.3	0.0	0.0	0.0	0.0	68.3	86.2
88	143	5	29	Age	0.0	4.1	43.3	34.0	15.5	3.1	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	151.0	176.8	192.0	200.7	203.3	0.0	0.0	0.0	0.0	194.7	185.7
				Wt	0.0	45.0	75.9	102.0	112.0	121.0	0.0	0.0	0.0	0.0	105.3	90.9
89	142	5	29	Age	0.0	2.2	36.6	48.4	7.5	5.4	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	165.0	176.1	185.7	194.0	194.6	0.0	0.0	0.0	0.0	186.9	183.1
				Wt	0.0	63.5	75.8	90.9	99.3	109.2	0.0	0.0	0.0	0.0	96.1	87.1
90	142	5	29	Age	0.0	0.0	44.9	37.1	12.4	2.2	2.2	1.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	185.0	192.5	189.2	183.0	200.0	216.0	0.0	0.0	183.5	188.3
				Wt	0.0	0.0	92.2	103.4	100.7	91.0	108.5	157.0	0.0	0.0	90.2	97.5
91	142	5	29	Age	0.0	0.0	53.5	34.3	4.0	3.0	3.0	2.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	179.8	190.7	206.0	197.7	216.0	207.5	0.0	0.0	191.0	186.9
				Wt	0.0	0.0	82.1	97.3	119.3	110.0	151.7	137.0	0.0	0.0	94.0	92.9
92	232	5	29	Age	0.0	0.0	47.1	31.8	15.3	3.5	0.0	1.2	1.2	0.0	0.0	100.0
				Len	0.0	0.0	188.4	190.4	200.6	219.0	0.0	203.0	227.0	0.0	186.7	191.7
				Wt	0.0	0.0	101.8	109.3	132.5	178.7	0.0	139.0	190.0	0.0	99.9	111.1
93	142	5	29	Age	0.0	3.2	54.8	25.8	10.8	4.3	0.0	1.1	0.0	0.0	0.0	100.0
				Len	0.0	164.7	176.2	184.1	184.0	195.8	0.0	178.0	0.0	0.0	175.3	179.3
				Wt	0.0	59.0	77.5	89.7	102.4	114.5	0.0	83.0	0.0	0.0	76.3	83.8
94	143	5	29	Age	0.0	8.4	44.2	37.9	7.4	1.1	1.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	145.9	174.5	186.1	198.0	212.0	212.0	0.0	0.0	0.0	174.8	178.8
				Wt	0.0	44.8	75.1	94.5	117.4	163.0	157.0	0.0	0.0	0.0	78.4	84.5

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
95	142	5	29	Age	0.0	2.1	50.0	28.1	12.5	4.2	1.0	2.1	0.0	0.0	0.0	100.0
				Len	0.0	168.0	182.4	192.0	200.2	206.0	196.0	223.0	0.0	0.0	171.0	188.3
				Wt	0.0	58.0	86.0	97.7	113.1	113.5	123.0	172.0	0.0	0.0	70.0	94.4
96	142	5	29	Age	0.0	2.1	45.4	36.1	9.3	4.1	1.0	1.0	1.0	0.0	0.0	100.0
				Len	0.0	168.5	185.4	191.7	197.0	204.5	207.0	216.0	234.0	0.0	187.0	190.1
				Wt	0.0	61.5	87.4	97.8	111.8	128.5	228.0	155.0	205.0	0.0	98.3	97.9
97	232	5	29	Age	0.0	2.1	57.9	27.4	9.5	2.1	1.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	173.5	184.2	191.2	198.1	202.5	220.0	0.0	0.0	0.0	194.8	188.3
				Wt	0.0	89.0	98.0	106.9	125.0	127.0	160.0	0.0	0.0	0.0	111.4	104.4
98	127	5	29	Age	0.0	2.1	10.6	67.0	9.6	9.6	0.0	1.1	0.0	0.0	0.0	100.0
				Len	0.0	129.5	146.5	145.5	147.7	158.7	0.0	161.0	0.0	0.0	142.7	146.6
				Wt	0.0	27.0	39.3	37.2	38.4	46.9	0.0	52.0	0.0	0.0	37.2	38.4
99	232	5	29	Age	0.0	0.0	40.2	27.8	22.7	4.1	2.1	1.0	2.1	0.0	0.0	100.0
				Len	0.0	0.0	187.8	190.4	195.9	199.0	208.5	222.0	211.0	0.0	195.0	192.1
				Wt	0.0	0.0	102.8	113.3	123.5	130.5	142.5	183.0	166.5	0.0	121.0	114.7
100	172	5	29	Age	0.0	7.7	35.2	44.0	12.1	1.1	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	148.7	174.2	189.0	196.5	205.0	0.0	0.0	0.0	0.0	186.4	182.2
				Wt	0.0	51.4	77.0	98.6	114.6	131.0	0.0	0.0	0.0	0.0	92.0	89.9
101	143	5	29	Age	0.0	16.1	34.4	43.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	164.9	180.7	178.6	191.3	0.0	0.0	0.0	0.0	0.0	183.1	178.3
				Wt	0.0	63.5	80.7	78.7	98.3	0.0	0.0	0.0	0.0	0.0	82.4	78.5
102	253	5	29	Age	0.0	0.0	35.1	45.4	14.4	2.1	2.1	1.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	187.0	190.9	203.1	205.0	212.0	226.0	0.0	0.0	211.0	193.0
				Wt	0.0	0.0	99.5	103.5	127.6	138.5	160.0	183.0	0.0	0.0	157.0	109.8
103	141	5	29	Age	0.0	1.1	46.7	43.5	5.4	2.2	0.0	0.0	1.1	0.0	0.0	100.0
				Len	0.0	168.0	176.3	185.3	191.8	187.0	0.0	0.0	213.0	0.0	171.3	180.8
				Wt	0.0	59.0	77.6	90.5	102.4	98.0	0.0	0.0	145.0	0.0	79.4	85.0
104	142	5	29	Age	0.0	8.7	44.6	32.6	9.8	4.3	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	154.9	176.8	183.1	193.9	199.8	0.0	0.0	0.0	0.0	175.1	179.3
				Wt	0.0	46.9	75.6	83.8	105.8	109.3	0.0	0.0	0.0	0.0	74.4	79.7
105	142	5	29	Age	0.0	3.2	49.5	26.3	11.6	5.3	3.2	1.1	0.0	0.0	0.0	100.0
				Len	0.0	168.7	180.1	191.8	193.9	201.0	207.3	210.0	0.0	0.0	180.8	186.4
				Wt	0.0	65.7	78.4	92.8	102.4	109.8	122.3	118.0	0.0	0.0	77.6	87.5
106	232	5	29	Age	0.0	2.2	31.5	42.4	15.2	3.3	1.1	3.3	1.1	0.0	0.0	100.0
				Len	0.0	156.5	184.4	191.5	200.7	194.0	217.0	231.7	226.0	0.0	193.0	192.0
				Wt	0.0	64.5	98.4	111.1	129.3	125.0	165.0	212.7	212.0	0.0	111.1	114.1
107	142	5	29	Age	0.0	13.4	46.4	33.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	136.8	174.6	187.3	192.0	0.0	0.0	0.0	0.0	0.0	179.0	175.1
				Wt	0.0	28.1	70.9	86.4	97.1	0.0	0.0	0.0	0.0	0.0	73.7	72.2
108	142	5	29	Age	0.0	3.3	43.5	34.8	12.0	5.4	0.0	1.1	0.0	0.0	0.0	100.0
				Len	0.0	154.7	175.8	187.8	198.5	194.2	0.0	213.0	0.0	0.0	190.0	183.9
				Wt	0.0	58.3	81.9	97.0	121.5	110.2	0.0	159.0	0.0	0.0	108.4	94.7

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
109	253	4	29	Age	0.0	1.0	44.8	38.5	11.5	3.1	0.0	1.0	0.0	0.0	0.0	100.0
				Len	0.0	192.0	184.0	183.4	193.1	206.0	0.0	225.0	0.0	0.0	186.3	186.0
				Wt	0.0	117.0	93.0	95.8	115.4	137.7	0.0	199.0	0.0	0.0	102.8	99.5
110	006	5	29	Age	0.0	0.0	69.7	23.2	1.0	3.0	0.0	3.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	183.2	195.3	208.0	213.0	0.0	223.0	0.0	0.0	174.0	188.2
				Wt	0.0	0.0	93.5	120.6	142.0	154.7	0.0	188.0	0.0	0.0	71.0	104.7
111	078	5	29	Age	0.0	0.0	61.9	28.9	0.0	2.1	2.1	3.1	0.0	2.1	0.0	100.0
				Len	0.0	0.0	174.4	177.7	0.0	211.0	202.5	215.0	0.0	220.5	168.7	178.6
				Wt	0.0	0.0	81.0	87.4	0.0	147.5	131.0	160.0	0.0	182.0	73.7	89.3
112	025	5	29	Age	0.0	1.1	73.9	13.0	5.4	4.3	0.0	2.2	0.0	0.0	0.0	100.0
				Len	0.0	149.0	177.6	190.0	199.2	200.0	0.0	219.5	0.0	0.0	185.1	182.2
				Wt	0.0	38.0	86.1	103.5	118.2	130.3	0.0	183.5	0.0	0.0	102.0	94.3
113	074	5	29	Age	0.0	1.1	60.6	21.3	6.4	4.3	2.1	2.1	2.1	0.0	0.0	100.0
				Len	0.0	152.0	171.8	182.3	185.3	194.8	214.0	208.0	215.0	0.0	191.8	179.1
				Wt	0.0	51.0	82.4	94.3	102.0	122.8	167.5	141.0	167.0	0.0	120.0	94.1
114	025	5	29	Age	0.0	0.0	69.1	14.4	6.2	6.2	2.1	2.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	176.8	183.1	196.0	212.5	217.5	215.0	0.0	0.0	196.7	183.1
				Wt	0.0	0.0	84.4	97.4	125.0	151.0	181.0	167.5	0.0	0.0	119.3	97.3
115	072	5	29	Age	0.0	2.0	69.0	20.0	1.0	2.0	0.0	6.0	0.0	0.0	0.0	100.0
				Len	0.0	137.5	171.8	175.9	176.0	206.5	0.0	214.3	0.0	0.0	0.0	175.3
				Wt	0.0	34.0	76.7	78.7	97.0	133.0	0.0	168.2	0.0	0.0	0.0	83.1
116	006	5	29	Age	0.0	0.0	56.0	38.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	100.0
				Len	0.0	0.0	182.7	203.6	209.5	225.0	233.0	230.0	223.0	0.0	0.0	193.0
				Wt	0.0	0.0	87.7	127.3	150.0	168.0	189.0	192.0	175.0	0.0	0.0	107.7
117	072	5	29	Age	0.0	0.0	51.5	20.2	6.1	10.1	5.1	3.0	4.0	0.0	0.0	100.0
				Len	0.0	0.0	175.3	178.6	198.7	210.3	204.8	212.3	206.0	0.0	198.0	184.9
				Wt	0.0	0.0	79.4	83.9	122.5	149.0	135.6	154.0	140.8	0.0	130.0	97.8
118	078	5	29	Age	0.0	1.1	70.5	22.1	3.2	1.1	0.0	0.0	2.1	0.0	0.0	100.0
				Len	0.0	142.0	169.5	171.7	183.3	173.0	0.0	0.0	211.0	0.0	167.0	170.9
				Wt	0.0	39.0	73.8	74.5	97.3	81.0	0.0	0.0	152.5	0.0	71.2	75.8
119	072	5	29	Age	0.0	2.1	59.4	22.9	5.2	0.0	3.1	3.1	4.2	0.0	0.0	100.0
				Len	0.0	141.0	172.0	178.0	184.4	0.0	188.3	206.0	211.3	0.0	191.3	177.1
				Wt	0.0	42.0	79.4	84.8	101.6	0.0	108.0	146.0	168.3	0.0	109.3	88.5
120	142	5	29	Age	0.0	2.2	48.4	32.3	10.8	4.3	0.0	1.1	1.1	0.0	0.0	100.0
				Len	0.0	170.0	175.6	190.2	188.7	194.5	0.0	217.0	215.0	0.0	178.0	182.9
				Wt	0.0	66.0	73.9	94.0	100.4	111.5	0.0	145.0	139.0	0.0	77.7	85.5
121	253	5	29	Age	0.0	0.0	41.4	41.4	11.1	4.0	1.0	0.0	1.0	0.0	0.0	100.0
				Len	0.0	0.0	188.9	190.0	200.7	216.3	218.0	0.0	224.0	0.0	196.0	192.4
				Wt	0.0	0.0	99.1	100.0	118.6	158.3	151.0	0.0	156.0	0.0	112.0	105.2
122	085	5	29	Age	0.0	4.1	53.6	27.8	5.2	7.2	1.0	0.0	1.0	0.0	0.0	100.0
				Len	0.0	161.3	165.8	173.4	183.2	183.9	189.0	0.0	178.0	0.0	170.3	170.3
				Wt	0.0	55.0	63.1	71.8	86.2	87.0	101.0	0.0	82.0	0.0	81.7	69.1

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
123	141	5	29	Age	0.0	4.2	69.5	22.1	4.2	0.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	147.8	174.3	183.2	186.5	0.0	0.0	0.0	0.0	0.0	159.0	174.8
				Wt	0.0	45.0	73.9	87.1	87.3	0.0	0.0	0.0	0.0	0.0	72.6	76.0
124	141	5	29	Age	0.0	3.1	69.8	22.9	4.2	0.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	153.0	174.9	180.8	188.5	0.0	0.0	0.0	0.0	0.0	185.5	176.5
				Wt	0.0	43.0	72.7	79.1	94.3	0.0	0.0	0.0	0.0	0.0	98.3	75.1
125	142	5	29	Age	0.0	4.2	49.0	33.3	9.4	4.2	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	167.0	182.6	189.0	195.8	202.5	0.0	0.0	0.0	0.0	187.8	186.2
				Wt	0.0	61.3	78.7	93.2	97.3	121.8	0.0	0.0	0.0	0.0	87.5	86.4
126	021	5	29	Age	0.0	0.0	70.4	11.2	7.1	5.1	2.0	4.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	179.4	182.7	200.3	208.6	207.5	216.5	0.0	0.0	193.0	185.0
				Wt	0.0	0.0	83.2	89.1	121.1	140.2	138.5	159.0	0.0	0.0	105.0	93.9
127	021	5	29	Age	0.0	1.1	75.8	12.1	4.4	5.5	1.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	159.0	178.7	182.0	199.0	204.2	208.0	0.0	0.0	0.0	185.2	181.8
				Wt	0.0	59.0	83.4	89.3	116.5	142.2	148.0	0.0	0.0	0.0	92.6	89.5
128	074	5	29	Age	0.0	0.0	59.1	25.8	5.4	4.3	2.2	3.2	0.0	0.0	0.0	100.0
				Len	0.0	0.0	176.3	181.4	190.2	209.3	209.5	217.7	0.0	0.0	171.9	181.1
				Wt	0.0	0.0	83.9	90.8	105.6	155.5	162.0	165.3	0.0	0.0	97.6	94.4
129	078	5	29	Age	0.0	0.0	54.8	26.9	6.5	4.3	2.2	3.2	1.1	1.1	0.0	100.0
				Len	0.0	0.0	175.1	180.2	189.8	213.3	205.5	213.3	225.0	216.0	190.4	182.5
				Wt	0.0	0.0	76.3	82.6	107.5	147.8	148.5	148.0	190.0	150.0	101.7	89.8
130	006	5	29	Age	0.0	0.0	87.5	11.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	184.9	192.2	206.0	0.0	0.0	0.0	0.0	0.0	189.5	186.1
				Wt	0.0	0.0	83.8	89.1	125.0	0.0	0.0	0.0	0.0	0.0	88.5	85.0
131	074	5	29	Age	0.0	1.0	43.4	35.4	7.1	6.1	2.0	3.0	0.0	2.0	0.0	100.0
				Len	0.0	185.0	178.8	185.9	195.3	193.2	211.0	207.7	0.0	221.0	194.0	185.9
				Wt	0.0	90.0	84.8	95.7	108.4	111.3	141.5	137.7	0.0	183.0	93.0	96.7
132	021	5	29	Age	0.0	0.0	72.2	15.5	6.2	6.2	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	181.0	186.3	206.0	208.5	0.0	0.0	0.0	0.0	170.3	184.6
				Wt	0.0	0.0	82.8	87.7	124.2	135.0	0.0	0.0	0.0	0.0	70.7	88.8
133	072	5	29	Age	0.0	0.0	61.6	20.2	5.1	5.1	2.0	4.0	2.0	0.0	0.0	100.0
				Len	0.0	0.0	177.4	186.8	184.2	201.4	208.5	215.0	212.0	0.0	175.0	183.6
				Wt	0.0	0.0	80.1	92.3	96.6	121.2	153.0	143.5	139.5	0.0	80.0	90.7
134	025	5	29	Age	0.0	0.0	72.0	10.8	3.2	4.3	1.1	6.5	1.1	1.1	0.0	100.0
				Len	0.0	0.0	179.5	189.9	201.3	208.3	197.0	215.8	218.0	228.0	185.1	186.0
				Wt	0.0	0.0	83.1	97.9	130.7	132.3	117.0	154.8	153.0	218.0	92.7	95.4
135	006	5	29	Age	0.0	0.0	57.3	38.2	0.0	3.4	0.0	1.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	188.5	209.7	0.0	223.3	0.0	229.0	0.0	0.0	204.5	198.9
				Wt	0.0	0.0	87.7	134.2	0.0	173.7	0.0	168.0	0.0	0.0	122.8	110.8
136	021	5	29	Age	0.0	0.0	83.5	10.3	3.1	1.0	0.0	1.0	1.0	0.0	0.0	100.0
				Len	0.0	0.0	177.2	181.1	201.3	210.0	0.0	210.0	215.0	0.0	170.7	179.1
				Wt	0.0	0.0	76.4	89.4	117.7	152.0	0.0	148.0	135.0	0.0	66.7	80.7

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
137	085	5	29	Age	0.0	3.0	48.0	26.0	4.0	11.0	3.0	3.0	2.0	0.0	0.0	100.0
				Len	0.0	150.0	173.9	184.9	184.3	204.4	210.0	212.3	210.5	0.0	0.0	182.8
				Wt	0.0	39.3	71.1	87.7	88.0	117.1	133.3	137.7	122.5	0.0	0.0	85.1
138	074	5	29	Age	0.0	1.0	69.1	23.7	2.1	1.0	1.0	2.1	0.0	0.0	0.0	100.0
				Len	0.0	156.0	177.7	181.3	187.5	200.0	200.0	229.5	0.0	0.0	200.7	180.7
				Wt	0.0	43.0	80.5	86.7	101.0	141.0	129.0	180.5	0.0	0.0	131.3	86.6
139	074	5	29	Age	0.0	1.1	71.6	21.1	2.1	4.2	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	155.0	168.1	174.1	188.0	203.0	0.0	0.0	0.0	0.0	179.8	171.5
				Wt	0.0	48.0	69.1	77.2	100.0	125.0	0.0	0.0	0.0	0.0	90.0	74.4
140	021	5	29	Age	0.0	0.0	72.2	11.3	9.3	1.0	0.0	5.2	0.0	1.0	0.0	100.0
				Len	0.0	0.0	177.7	185.4	200.7	210.0	0.0	216.4	0.0	218.0	174.3	183.1
				Wt	0.0	0.0	78.3	93.6	115.9	148.0	0.0	155.2	0.0	159.0	75.7	88.7
141	025	4	29	Age	0.0	0.0	74.5	13.8	7.4	1.1	1.1	2.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	185.2	185.3	200.6	211.0	214.0	212.0	0.0	0.0	183.2	187.2
				Wt	0.0	0.0	85.1	86.2	117.4	144.0	130.0	135.0	0.0	0.0	81.3	89.3
142	021	5	29	Age	0.0	0.0	74.0	15.6	6.3	0.0	0.0	3.1	1.0	0.0	0.0	100.0
				Len	0.0	0.0	178.0	186.9	202.3	0.0	0.0	215.3	235.0	0.0	165.8	182.0
				Wt	0.0	0.0	79.9	90.9	118.7	0.0	0.0	166.3	196.0	0.0	61.8	86.9
143	077	5	29	Age	0.0	0.0	30.1	24.7	7.5	18.3	9.7	8.6	1.1	0.0	0.0	100.0
				Len	0.0	0.0	176.2	185.2	196.9	201.1	208.7	208.6	213.0	0.0	188.1	190.7
				Wt	0.0	0.0	76.4	90.2	121.9	130.1	144.8	146.3	128.0	0.0	96.4	105.5
144	021	5	29	Age	0.0	0.0	70.2	12.8	11.7	1.1	2.1	2.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	179.7	189.8	200.2	192.0	206.0	222.5	0.0	0.0	185.5	185.0
				Wt	0.0	0.0	84.4	102.1	122.6	99.0	133.5	203.5	0.0	0.0	96.0	94.9
145	025	5	29	Age	0.0	0.0	62.9	14.6	11.2	1.1	7.9	2.2	0.0	0.0	0.0	100.0
				Len	0.0	0.0	183.3	196.1	201.6	213.0	214.7	233.0	0.0	0.0	189.3	190.9
				Wt	0.0	0.0	87.5	109.3	118.7	151.0	148.9	196.5	0.0	0.0	104.1	102.4
146	074	5	29	Age	0.0	0.0	57.1	18.4	7.1	9.2	4.1	2.0	1.0	1.0	0.0	100.0
				Len	0.0	0.0	177.9	181.6	192.6	204.3	207.5	223.5	214.0	230.0	179.5	185.0
				Wt	0.0	0.0	83.1	88.8	116.3	133.0	146.3	167.0	156.0	204.0	86.0	97.1
147	006	5	29	Age	0.0	0.0	55.7	32.0	4.1	3.1	0.0	5.2	0.0	0.0	0.0	100.0
				Len	0.0	0.0	191.6	213.2	218.0	237.3	0.0	241.4	0.0	0.0	196.3	203.4
				Wt	0.0	0.0	93.2	139.0	138.8	191.3	0.0	209.4	0.0	0.0	105.7	118.4
148	077	5	29	Age	0.0	1.1	31.6	23.2	13.7	9.5	10.5	7.4	3.2	0.0	0.0	100.0
				Len	0.0	162.0	180.9	187.5	195.2	206.3	209.9	209.1	201.7	0.0	205.8	193.0
				Wt	0.0	57.0	81.2	90.4	110.5	124.3	146.5	141.7	133.3	0.0	132.0	105.5
149	078	5	29	Age	0.0	0.0	48.5	25.8	8.2	5.2	6.2	4.1	1.0	1.0	0.0	100.0
				Len	0.0	0.0	173.2	179.5	192.4	203.6	205.2	206.5	224.0	218.0	179.7	182.2
				Wt	0.0	0.0	78.1	89.7	108.9	143.0	134.2	155.8	172.0	182.0	94.3	95.6
150	273	4	29	Age	0.0	0.0	47.4	45.3	5.3	1.1	0.0	1.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	191.0	194.3	206.0	212.0	0.0	223.0	0.0	0.0	195.4	193.9
				Wt	0.0	0.0	92.6	97.8	111.0	117.0	0.0	173.0	0.0	0.0	87.6	96.6

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
151	078	5	29	Age	0.0	0.0	48.4	25.3	2.1	8.4	6.3	8.4	1.1	0.0	0.0	100.0
				Len	0.0	0.0	176.3	181.7	197.5	204.3	210.8	222.9	222.0	0.0	188.6	187.1
				Wt	0.0	0.0	79.5	85.3	126.5	126.5	141.7	172.1	179.0	0.0	105.8	99.0
152	072	5	29	Age	0.0	1.1	50.0	17.0	9.6	5.3	5.3	9.6	1.1	1.1	0.0	100.0
				Len	0.0	148.0	170.9	179.7	186.6	207.4	203.0	208.4	226.0	243.0	195.8	183.0
				Wt	0.0	35.0	71.7	84.5	103.0	146.8	139.4	143.7	189.0	233.0	127.3	96.0
153	074	5	29	Age	0.0	0.0	62.8	24.5	4.3	2.1	0.0	5.3	1.1	0.0	0.0	100.0
				Len	0.0	0.0	176.5	181.2	187.8	195.5	0.0	218.2	218.0	0.0	175.5	180.9
				Wt	0.0	0.0	79.9	87.3	94.0	117.0	0.0	164.6	179.0	0.0	79.7	88.1
154	072	5	29	Age	0.0	0.0	63.8	25.5	5.3	0.0	0.0	2.1	3.2	0.0	0.0	100.0
				Len	0.0	0.0	169.2	174.5	189.0	0.0	0.0	194.0	205.7	0.0	165.5	172.8
				Wt	0.0	0.0	71.0	81.1	99.2	0.0	0.0	118.0	142.0	0.0	71.2	77.9
155	122	4	29	Age	0.0	3.1	65.6	22.9	4.2	3.1	0.0	1.0	0.0	0.0	0.0	100.0
				Len	0.0	175.7	177.4	180.9	194.3	185.3	0.0	219.0	0.0	0.0	174.0	179.3
				Wt	0.0	71.0	63.3	68.6	75.5	79.7	0.0	109.0	0.0	0.0	65.8	66.2
156	072	5	29	Age	0.0	1.0	63.5	24.0	5.2	2.1	1.0	2.1	1.0	0.0	0.0	100.0
				Len	0.0	145.0	173.7	180.2	191.4	205.0	225.0	219.5	228.0	0.0	188.3	179.0
				Wt	0.0	42.0	72.2	81.7	105.6	128.5	168.0	143.5	216.0	0.0	96.3	81.6
157	024	5	29	Age	0.0	0.0	35.6	25.6	18.9	10.0	4.4	3.3	1.1	1.1	0.0	100.0
				Len	0.0	0.0	185.2	193.5	203.6	210.9	207.0	211.7	214.0	218.0	193.3	195.7
				Wt	0.0	0.0	94.3	108.3	126.4	137.9	138.8	154.7	149.0	159.0	105.6	112.8
158	072	4	29	Age	0.0	0.0	50.5	16.5	4.1	9.3	5.2	8.2	5.2	1.0	0.0	100.0
				Len	0.0	0.0	175.6	181.6	209.3	209.1	206.6	220.1	221.0	210.0	211.0	189.7
				Wt	0.0	0.0	76.5	86.2	131.5	136.8	133.8	162.5	167.4	131.0	140.7	102.4
159	232	0	29	Age	0.0	0.0	26.3	34.2	18.4	7.9	7.9	2.6	2.6	0.0	0.0	100.0
				Len	0.0	0.0	189.5	193.7	200.6	213.2	211.5	211.5	216.0	0.0	193.0	196.7
				Wt	0.0	0.0	96.4	107.7	113.2	150.7	152.0	141.0	139.5	0.0	105.9	112.3
160	142	0	29	Age	0.0	1.0	37.5	42.7	9.4	7.3	1.0	1.0	0.0	0.0	0.0	100.0
				Len	0.0	171.0	185.8	195.1	197.0	202.3	213.0	223.0	0.0	0.0	198.0	192.7
				Wt	0.0	58.0	82.6	98.5	108.2	115.7	133.0	152.0	0.0	0.0	111.5	95.9
161	232	0	29	Age	0.0	0.0	48.6	36.1	9.7	0.0	1.4	2.8	1.4	0.0	0.0	100.0
				Len	0.0	0.0	189.7	190.1	195.0	0.0	210.0	231.5	226.0	0.0	183.9	190.0
				Wt	0.0	0.0	90.9	92.3	105.0	0.0	117.0	171.0	175.0	0.0	84.6	93.2
162	232	0	29	Age	0.0	1.1	34.4	53.3	8.9	1.1	0.0	1.1	0.0	0.0	0.0	100.0
				Len	0.0	164.0	186.7	192.8	201.8	206.0	0.0	232.0	0.0	0.0	188.6	191.4
				Wt	0.0	56.0	92.6	100.8	117.4	121.0	0.0	167.0	0.0	0.0	90.9	99.0
163	142	0	29	Age	0.0	1.1	30.1	48.4	8.6	5.4	5.4	1.1	0.0	0.0	0.0	100.0
				Len	0.0	170.0	183.8	193.3	196.8	210.4	215.2	202.0	0.0	0.0	181.7	191.9
				Wt	0.0	59.0	79.5	94.3	108.0	131.4	136.4	108.0	0.0	0.0	82.6	94.2
164	232	0	29	Age	0.0	1.1	31.8	44.3	15.9	2.3	3.4	0.0	1.1	0.0	0.0	100.0
				Len	0.0	186.0	186.4	193.6	204.4	205.0	209.3	0.0	238.0	0.0	190.0	193.7
				Wt	0.0	89.0	97.5	105.6	128.8	136.5	143.3	0.0	208.0	0.0	102.5	108.8

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
165	142	0	29	Age	0.0	5.4	49.5	24.7	14.0	5.4	0.0	1.1	0.0	0.0	0.0	100.0
				Len	0.0	173.2	185.3	193.6	198.1	206.2	0.0	227.0	0.0	0.0	189.1	190.0
				Wt	0.0	61.0	77.8	88.4	101.0	123.8	0.0	162.0	0.0	0.0	87.3	86.2
166	142	0	29	Age	0.0	1.1	44.1	41.9	7.5	4.3	1.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	150.0	182.8	192.8	197.3	193.0	202.0	0.0	0.0	0.0	178.6	187.7
				Wt	0.0	39.0	78.8	92.7	106.6	98.8	106.0	0.0	0.0	0.0	74.9	86.6
167	232	0	29	Age	0.0	0.0	35.9	45.3	17.2	1.6	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	190.9	192.7	202.9	212.0	0.0	0.0	0.0	0.0	194.6	194.3
				Wt	0.0	0.0	88.6	99.6	111.6	133.0	0.0	0.0	0.0	0.0	106.0	101.0
168	232	0	29	Age	0.0	0.0	46.2	36.5	13.5	0.0	1.9	0.0	1.9	0.0	0.0	100.0
				Len	0.0	0.0	188.0	189.3	204.7	0.0	223.0	0.0	224.0	0.0	189.9	191.0
				Wt	0.0	0.0	90.8	99.3	130.0	0.0	120.0	0.0	147.0	0.0	98.9	99.9
169	143	0	19	Age	0.0	0.0	0.0	7.1	32.9	27.1	11.8	12.9	5.9	0.0	0.0	100.0
				Len	0.0	0.0	0.0	205.0	206.6	210.3	216.6	219.5	220.8	0.0	209.8	211.3
				Wt	0.0	0.0	0.0	137.0	134.3	136.9	152.0	154.5	159.0	0.0	141.7	142.3
170	232	0	29	Age	0.0	0.0	36.7	38.3	16.7	5.0	3.3	0.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	188.5	190.4	202.7	202.3	210.5	0.0	0.0	0.0	189.9	191.8
				Wt	0.0	0.0	89.7	99.6	114.1	126.3	142.0	0.0	0.0	0.0	99.5	100.5
171	232	0	29	Age	0.0	1.6	34.4	41.0	14.8	3.3	1.6	0.0	1.6	1.6	0.0	100.0
				Len	0.0	154.0	185.7	191.8	199.8	213.5	214.0	0.0	215.0	229.0	184.7	189.4
				Wt	0.0	50.0	89.4	97.4	109.1	143.0	135.0	0.0	129.0	173.0	88.0	95.0
172	142	0	29	Age	0.0	1.1	29.5	38.6	17.0	8.0	3.4	2.3	0.0	0.0	0.0	100.0
				Len	0.0	174.0	189.8	194.4	199.5	192.1	206.3	212.5	0.0	0.0	188.9	193.6
				Wt	0.0	78.0	86.2	97.1	100.5	89.3	121.0	141.5	0.0	0.0	82.8	93.9
173	142	0	29	Age	0.0	1.0	45.9	33.7	10.2	6.1	2.0	1.0	0.0	0.0	0.0	100.0
				Len	0.0	178.0	179.8	189.7	197.0	194.7	212.0	215.0	0.0	0.0	180.0	186.7
				Wt	0.0	70.0	76.5	92.0	101.6	104.3	128.5	150.0	0.0	0.0	83.0	87.6
174	142	0	29	Age	0.0	1.4	54.8	31.5	12.3	0.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	182.0	178.2	190.3	201.8	0.0	0.0	0.0	0.0	0.0	181.4	184.0
				Wt	0.0	73.0	73.4	95.4	112.0	0.0	0.0	0.0	0.0	0.0	83.8	84.8
175	142	0	29	Age	0.0	3.1	41.8	38.8	12.2	2.0	2.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	167.0	180.0	190.7	203.6	205.0	211.5	0.0	0.0	0.0	210.0	188.2
				Wt	0.0	59.3	74.3	92.2	115.6	101.0	135.0	0.0	0.0	0.0	139.5	88.7
176	232	0	29	Age	0.0	0.0	32.5	40.3	13.0	5.2	5.2	2.6	1.3	0.0	0.0	100.0
				Len	0.0	0.0	190.2	194.1	205.5	202.8	224.3	219.0	195.0	0.0	189.1	195.2
				Wt	0.0	0.0	92.6	101.8	124.8	124.8	166.0	158.0	118.0	0.0	96.1	105.3
177	143	0	19	Age	0.0	0.0	9.8	31.7	32.9	15.9	6.1	1.2	2.4	0.0	0.0	100.0
				Len	0.0	0.0	202.3	201.1	208.8	212.2	211.0	204.0	234.0	0.0	208.8	207.3
				Wt	0.0	0.0	116.3	117.1	129.0	124.3	138.6	117.0	154.5	0.0	129.4	125.2
178	232	0	29	Age	0.0	1.2	31.0	48.8	14.3	1.2	3.6	0.0	0.0	0.0	0.0	100.0
				Len	0.0	174.0	182.0	194.8	196.7	211.0	215.3	0.0	0.0	0.0	186.3	190.9
				Wt	0.0	77.0	84.6	106.6	115.6	127.0	145.7	0.0	0.0	0.0	92.3	100.7

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
179	232	0	29	Age	0.0	0.0	36.1	36.1	22.9	2.4	1.2	1.2	0.0	0.0	0.0	100.0
				Len	0.0	0.0	187.7	194.3	197.7	214.5	226.0	213.0	0.0	0.0	189.9	193.1
				Wt	0.0	0.0	94.3	107.7	116.6	161.0	204.0	147.0	0.0	0.0	103.2	107.1
180	142	0	29	Age	0.0	1.1	50.0	38.9	6.7	3.3	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	175.0	181.4	187.1	198.5	195.7	0.0	0.0	0.0	0.0	185.4	185.2
				Wt	0.0	74.0	77.1	87.8	108.0	109.0	0.0	0.0	0.0	0.0	86.6	84.6
181	142	0	29	Age	0.0	3.3	42.4	37.0	7.6	6.5	1.1	1.1	1.1	0.0	0.0	100.0
				Len	0.0	171.3	186.1	189.0	191.7	198.3	205.0	214.0	194.0	0.0	192.6	188.8
				Wt	0.0	66.3	87.6	87.5	99.3	103.3	109.0	137.0	92.0	0.0	105.8	90.9
182	232	0	29	Age	0.0	1.2	51.9	35.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	171.0	186.7	196.5	202.0	0.0	0.0	0.0	0.0	0.0	185.5	190.5
				Wt	0.0	68.0	90.3	104.2	114.7	0.0	0.0	0.0	0.0	0.0	91.4	96.5
183	253	0	19	Age	0.0	0.0	2.0	10.2	20.4	16.3	14.3	26.5	10.2	0.0	0.0	100.0
				Len	0.0	0.0	200.0	205.4	216.8	217.8	226.1	230.8	234.4	0.0	216.7	219.4
				Wt	0.0	0.0	123.0	128.8	149.0	155.5	174.6	170.6	187.2	0.0	149.7	155.1
184	142	0	29	Age	0.0	1.0	30.9	46.4	12.4	7.2	2.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	150.0	184.6	195.0	202.8	205.4	209.0	0.0	0.0	0.0	188.3	193.2
				Wt	0.0	50.0	83.3	105.0	115.8	127.6	139.5	0.0	0.0	0.0	83.3	100.8
185	143	0	19	Age	0.0	0.0	2.3	20.7	36.8	27.6	6.9	4.6	0.0	0.0	0.0	100.0
				Len	0.0	0.0	198.0	203.4	204.5	208.6	210.7	211.5	0.0	0.0	204.1	205.9
				Wt	0.0	0.0	116.5	128.5	128.2	132.8	139.3	146.5	0.0	0.0	125.7	130.4
186	142	0	19	Age	0.0	0.0	1.4	26.0	37.0	20.5	9.6	5.5	0.0	0.0	0.0	100.0
				Len	0.0	0.0	195.0	204.3	206.3	209.7	214.0	218.0	0.0	0.0	207.0	207.5
				Wt	0.0	0.0	109.0	117.5	124.2	134.7	137.7	137.3	0.0	0.0	125.7	126.2
187	232	0	29	Age	0.0	0.0	32.0	28.0	21.3	6.7	4.0	1.3	6.7	0.0	0.0	100.0
				Len	0.0	0.0	191.7	196.4	205.9	210.2	217.7	231.0	225.4	0.0	200.9	201.1
				Wt	0.0	0.0	101.3	113.0	126.8	137.6	169.3	196.0	168.2	0.0	119.2	120.4
188	232	0	29	Age	0.0	0.0	27.5	40.0	22.5	2.5	3.8	2.5	1.3	0.0	0.0	100.0
				Len	0.0	0.0	191.4	195.3	201.3	207.5	226.0	219.0	224.0	0.0	193.3	197.1
				Wt	0.0	0.0	98.9	104.6	113.9	146.5	180.7	153.0	182.0	0.0	101.3	109.2
189	232	0	29	Age	0.0	0.0	25.3	46.0	23.0	4.6	0.0	1.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	186.8	194.9	197.3	208.3	0.0	229.0	0.0	0.0	189.5	193.8
				Wt	0.0	0.0	95.0	109.5	114.8	134.3	0.0	184.0	0.0	0.0	98.8	107.7
190	143	2	21	Age	0.0	1.0	54.0	36.0	8.0	0.0	1.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	171.0	175.9	182.3	186.3	0.0	219.0	0.0	0.0	0.0	0.0	179.4
				Wt	0.0	68.0	70.9	78.8	84.8	0.0	143.0	0.0	0.0	0.0	0.0	75.5
191	002	5	29	Age	0.0	1.0	72.0	13.0	2.0	6.0	2.0	2.0	1.0	1.0	0.0	100.0
				Len	0.0	167.0	198.3	207.5	216.0	231.7	234.0	226.0	235.0	224.0	0.0	203.4
				Wt	0.0	64.0	110.7	126.9	138.5	194.8	200.0	184.5	188.0	177.0	0.0	122.6
192	025	4	29	Age	0.0	0.0	73.0	12.0	6.0	5.0	1.0	2.0	1.0	0.0	0.0	100.0
				Len	0.0	0.0	181.9	190.1	197.5	208.4	203.0	224.0	204.0	0.0	0.0	186.4
				Wt	0.0	0.0	83.3	95.8	112.5	131.6	128.0	184.0	126.0	0.0	0.0	91.9

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
193	024	5	29	Age	0.0	0.0	61.7	16.0	11.7	4.3	2.1	2.1	2.1	0.0	0.0	100.0
				Len	0.0	0.0	175.4	183.7	196.5	206.5	210.0	204.5	215.0	0.0	181.7	182.7
				Wt	0.0	0.0	79.7	92.8	113.0	123.0	142.0	127.0	153.5	0.0	92.0	91.5
194	003	5	29	Age	0.0	0.0	69.1	17.0	0.0	6.4	2.1	3.2	0.0	1.1	0.0	100.0
				Len	0.0	0.0	195.1	204.9	0.0	234.5	237.0	234.0	0.0	239.0	205.2	202.6
				Wt	0.0	0.0	103.9	120.4	0.0	202.5	170.0	178.7	0.0	200.0	127.3	119.0
195	005	5	29	Age	0.0	0.0	83.2	5.3	0.0	8.4	1.1	2.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	191.7	194.8	0.0	222.5	234.0	223.5	0.0	0.0	187.2	195.2
				Wt	0.0	0.0	97.3	108.0	0.0	163.8	211.0	165.0	0.0	0.0	92.8	105.4
196	025	5	29	Age	0.0	0.0	81.1	7.4	4.2	6.3	0.0	1.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	181.7	188.0	202.8	211.0	0.0	220.0	0.0	0.0	181.0	185.1
				Wt	0.0	0.0	82.5	94.3	119.5	140.0	0.0	166.0	0.0	0.0	85.2	89.3
197	243	5	29	Age	0.0	4.1	40.2	47.4	6.2	1.0	0.0	1.0	0.0	0.0	0.0	100.0
				Len	0.0	154.3	183.4	189.0	199.7	203.0	0.0	226.0	0.0	0.0	185.7	186.5
				Wt	0.0	47.8	92.4	101.8	121.5	125.0	0.0	185.0	0.0	0.0	92.0	97.9
198	004	5	29	Age	0.0	0.0	91.9	3.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	188.1	194.0	0.0	213.3	0.0	232.0	0.0	0.0	194.0	190.0
				Wt	0.0	0.0	98.2	109.7	0.0	158.7	0.0	235.0	0.0	0.0	100.0	103.2
199	072	2	21	Age	0.0	0.0	57.1	24.2	3.3	2.2	4.4	6.6	2.2	0.0	0.0	100.0
				Len	0.0	0.0	176.0	184.3	189.3	203.5	211.0	212.5	212.5	0.0	183.7	183.8
				Wt	0.0	0.0	78.4	89.5	109.0	131.5	136.0	140.3	149.0	0.0	93.2	91.6
200	003	5	29	Age	0.0	0.0	83.7	10.2	0.0	3.1	1.0	2.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	193.1	200.9	0.0	223.7	235.0	232.5	0.0	0.0	181.0	195.7
				Wt	0.0	0.0	104.5	122.5	0.0	175.7	195.0	194.0	0.0	0.0	86.5	110.8
201	002	5	29	Age	0.0	2.0	73.0	13.0	4.0	4.0	2.0	0.0	1.0	1.0	0.0	100.0
				Len	0.0	162.5	196.3	207.2	214.5	228.3	238.5	0.0	224.0	240.0	0.0	200.6
				Wt	0.0	67.0	105.6	127.8	135.0	170.5	218.0	0.0	152.0	198.0	0.0	115.1
202	003	5	29	Age	0.0	1.0	80.6	10.2	0.0	4.1	2.0	1.0	1.0	0.0	0.0	100.0
				Len	0.0	164.0	197.3	214.8	0.0	239.5	239.5	235.0	228.0	0.0	202.0	202.0
				Wt	0.0	68.0	111.8	153.5	0.0	216.0	207.0	189.0	176.0	0.0	122.5	123.2
203	021	4	29	Age	0.0	0.0	79.6	10.2	6.1	2.0	0.0	1.0	1.0	0.0	0.0	100.0
				Len	0.0	0.0	174.1	186.9	189.7	205.5	0.0	206.0	219.0	0.0	168.0	177.6
				Wt	0.0	0.0	75.9	97.2	103.0	130.5	0.0	113.0	162.0	0.0	70.5	81.9
204	004	5	29	Age	0.0	0.0	89.7	7.2	0.0	2.1	0.0	0.0	1.0	0.0	0.0	100.0
				Len	0.0	0.0	188.1	187.1	0.0	215.0	0.0	0.0	243.0	0.0	185.3	189.1
				Wt	0.0	0.0	97.0	91.4	0.0	155.0	0.0	0.0	210.0	0.0	90.0	98.7
205	006	5	29	Age	0.0	0.0	61.9	32.0	1.0	3.1	1.0	0.0	1.0	0.0	0.0	100.0
				Len	0.0	0.0	193.6	210.3	206.0	225.0	237.0	0.0	222.0	0.0	193.3	200.6
				Wt	0.0	0.0	96.4	129.7	129.0	167.0	213.0	0.0	146.0	0.0	102.7	111.0
206	163	5	29	Age	0.0	14.1	39.1	35.9	9.8	1.1	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	154.2	175.0	186.8	196.9	200.0	0.0	0.0	0.0	0.0	176.3	178.5
				Wt	0.0	50.5	70.1	89.8	112.8	112.0	0.0	0.0	0.0	0.0	74.8	78.7

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
207	143	2	21	Age	0.0	0.0	34.0	43.3	18.6	4.1	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	180.4	191.7	195.6	197.3	0.0	0.0	0.0	0.0	177.0	188.4
				Wt	0.0	0.0	78.3	100.3	109.2	116.5	0.0	0.0	0.0	0.0	81.7	94.7
208	004	5	29	Age	0.0	0.0	86.6	6.2	2.1	3.1	0.0	2.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	189.5	194.3	208.0	224.7	0.0	238.5	0.0	0.0	199.3	192.4
				Wt	0.0	0.0	97.2	102.0	129.0	171.7	0.0	214.0	0.0	0.0	120.7	103.4
209	003	5	29	Age	0.0	2.1	87.2	5.3	2.1	3.2	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	170.5	191.9	199.8	214.0	221.7	0.0	0.0	0.0	0.0	195.0	193.4
				Wt	0.0	69.5	101.5	125.0	153.5	180.7	0.0	0.0	0.0	0.0	113.2	106.1
210	002	5	29	Age	0.0	1.0	85.0	7.0	1.0	3.0	2.0	0.0	1.0	0.0	0.0	100.0
				Len	0.0	161.0	196.0	207.9	216.0	228.0	232.0	0.0	235.0	0.0	0.0	198.7
				Wt	0.0	50.0	106.8	143.0	159.0	190.7	189.0	0.0	199.0	0.0	0.0	114.3
211	253	0	19	Age	0.0	0.0	0.0	17.5	33.8	21.3	10.0	13.8	2.5	1.3	0.0	95.0
				Len	0.0	0.0	0.0	208.0	212.1	220.4	224.8	227.8	228.5	227.0	214.1	216.7
				Wt	0.0	0.0	0.0	136.1	145.3	153.4	172.5	168.1	194.5	181.0	145.7	151.8
212	142	0	19	Age	0.0	0.0	1.4	20.0	42.9	25.7	5.7	4.3	0.0	0.0	0.0	100.0
				Len	0.0	0.0	204.0	208.4	210.1	214.8	217.0	217.0	0.0	0.0	212.3	211.8
				Wt	0.0	0.0	145.0	121.4	130.6	144.2	140.3	143.3	0.0	0.0	133.3	133.5
213	143	0	19	Age	0.0	0.0	0.0	22.1	22.1	32.4	10.3	8.8	4.4	0.0	0.0	100.0
				Len	0.0	0.0	0.0	207.2	209.9	213.2	218.9	215.3	221.0	0.0	213.4	212.6
				Wt	0.0	0.0	0.0	133.3	134.3	139.5	156.4	147.2	165.0	0.0	138.7	139.9
214	253	0	19	Age	0.0	0.0	0.0	4.5	15.9	34.1	11.4	18.2	15.9	0.0	0.0	100.0
				Len	0.0	0.0	0.0	213.0	217.4	221.5	225.8	222.0	226.1	0.0	218.2	219.8
				Wt	0.0	0.0	0.0	151.5	153.6	156.7	167.8	173.0	184.9	0.0	159.3	161.7
215	143	0	19	Age	0.0	0.0	3.4	21.8	28.7	27.6	5.7	9.2	3.4	0.0	0.0	100.0
				Len	0.0	0.0	202.3	205.5	210.0	214.1	220.4	215.3	230.7	0.0	208.9	211.3
				Wt	0.0	0.0	106.7	119.5	125.2	141.5	149.8	145.8	175.0	0.0	125.8	131.9
216	253	0	19	Age	0.0	0.0	0.0	0.0	24.0	16.0	24.0	24.0	12.0	0.0	0.0	100.0
				Len	0.0	0.0	0.0	0.0	212.2	214.0	216.7	225.5	230.0	0.0	218.5	218.6
				Wt	0.0	0.0	0.0	0.0	153.3	135.0	155.5	178.7	187.0	0.0	153.7	155.6
217	143	0	19	Age	0.0	0.0	1.1	25.3	32.2	23.0	11.5	5.7	1.1	0.0	0.0	100.0
				Len	0.0	0.0	201.0	206.2	209.7	213.3	220.5	223.6	224.0	0.0	214.5	212.1
				Wt	0.0	0.0	119.0	124.5	130.6	139.4	147.2	150.4	150.0	0.0	142.2	135.3
218	077	0	29	Age	0.0	0.0	12.3	12.3	16.0	24.7	7.4	21.0	4.9	1.2	0.0	100.0
				Len	0.0	0.0	181.7	185.0	200.3	201.5	209.5	209.9	206.8	222.0	190.6	198.0
				Wt	0.0	0.0	87.9	96.5	124.7	124.2	142.5	153.4	147.0	186.0	106.6	122.1
219	077	5	29	Age	0.0	0.0	47.4	27.8	8.2	3.1	2.1	9.3	1.0	1.0	0.0	100.0
				Len	0.0	0.0	174.2	181.6	190.4	194.7	200.0	204.8	200.0	199.0	188.3	182.3
				Wt	0.0	0.0	75.9	86.1	105.4	116.7	122.5	135.2	111.0	119.0	95.3	89.9
220	253	0	19	Age	0.0	0.0	1.2	18.3	28.0	14.6	14.6	17.1	6.1	0.0	0.0	100.0
				Len	0.0	0.0	201.0	201.9	209.7	211.7	220.8	221.8	216.2	0.0	209.3	211.9
				Wt	0.0	0.0	116.0	121.2	134.4	142.8	165.7	162.5	158.6	0.0	132.3	141.8

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
221	077	0	29	Age	0.0	0.0	21.1	20.0	9.5	16.8	8.4	20.0	4.2	0.0	0.0	100.0
				Len	0.0	0.0	183.1	191.6	205.8	203.7	206.4	215.4	216.8	0.0	174.4	199.0
				Wt	0.0	0.0	86.7	99.5	128.4	125.0	129.9	149.7	161.5	0.0	69.4	116.6
222	172	0	19	Age	0.0	0.0	1.4	21.4	30.0	22.9	21.4	0.0	2.9	0.0	0.0	100.0
				Len	0.0	0.0	204.0	203.9	209.7	208.9	219.0	0.0	228.5	0.0	209.5	210.4
				Wt	0.0	0.0	131.0	111.1	127.4	128.6	140.3	0.0	163.0	0.0	127.6	127.9
223	143	0	19	Age	0.0	0.0	5.6	30.6	33.3	19.4	9.7	1.4	0.0	0.0	0.0	100.0
				Len	0.0	0.0	202.5	205.5	205.5	208.5	209.9	207.0	0.0	0.0	208.3	206.9
				Wt	0.0	0.0	113.5	117.3	116.2	125.3	125.9	120.0	0.0	0.0	119.3	119.2
224	143	0	19	Age	0.0	0.0	1.6	15.6	39.1	21.9	9.4	6.3	3.1	3.1	0.0	100.0
				Len	0.0	0.0	204.0	203.8	207.4	209.5	209.7	213.0	218.0	214.5	207.2	207.9
				Wt	0.0	0.0	113.0	122.6	132.8	137.2	135.8	149.5	133.5	148.5	131.9	133.1
225	253	0	19	Age	0.0	0.0	3.8	20.3	46.8	17.7	5.1	5.1	1.3	0.0	0.0	100.0
				Len	0.0	0.0	207.7	206.8	211.2	213.6	212.5	221.8	233.0	0.0	210.1	211.2
				Wt	0.0	0.0	127.7	131.6	135.8	140.2	146.8	159.5	205.0	0.0	136.5	137.7
226	143	0	19	Age	0.0	0.0	0.0	15.3	23.7	20.3	16.9	18.6	5.1	0.0	0.0	100.0
				Len	0.0	0.0	0.0	202.9	204.2	211.3	211.4	220.4	219.7	0.0	207.3	209.2
				Wt	0.0	0.0	0.0	121.1	120.6	133.8	136.6	151.2	166.0	0.0	128.8	131.9
227	077	0	29	Age	0.0	0.0	19.8	24.2	7.7	20.9	5.5	15.4	4.4	2.2	0.0	100.0
				Len	0.0	0.0	177.5	188.5	199.9	204.7	203.4	210.6	213.8	216.0	195.7	196.4
				Wt	0.0	0.0	74.1	90.3	112.0	125.9	125.4	136.5	148.8	127.0	106.0	108.4
228	077	0	29	Age	0.0	0.0	20.0	36.4	12.7	12.7	3.6	9.1	5.5	0.0	0.0	100.0
				Len	0.0	0.0	179.5	186.1	194.7	196.1	215.0	199.4	213.3	0.0	186.4	188.9
				Wt	0.0	0.0	81.2	93.3	113.3	103.0	170.0	113.8	151.0	0.0	97.5	100.2
229	142	0	19	Age	0.0	0.0	3.5	12.3	35.1	26.3	15.8	5.3	1.8	0.0	0.0	100.0
				Len	0.0	0.0	192.0	202.3	205.4	209.8	214.0	207.7	210.0	0.0	205.9	206.7
				Wt	0.0	0.0	110.5	117.9	119.3	135.7	147.2	139.7	140.0	0.0	126.9	128.1
230	077	0	29	Age	0.0	1.1	15.9	21.6	15.9	14.8	5.7	12.5	12.5	0.0	0.0	100.0
				Len	0.0	176.0	176.9	187.9	197.4	202.4	207.2	205.2	206.5	0.0	187.5	194.3
				Wt	0.0	61.0	74.1	92.4	114.3	124.5	136.8	125.6	137.3	0.0	95.3	107.9
231	172	0	19	Age	0.0	0.0	4.7	23.3	30.2	25.6	4.7	9.3	2.3	0.0	0.0	100.0
				Len	0.0	0.0	197.0	204.3	207.8	208.9	217.0	213.8	207.0	0.0	205.9	206.7
				Wt	0.0	0.0	110.0	128.5	122.2	128.2	139.5	140.8	135.0	0.0	123.9	125.4
232	253	0	19	Age	0.0	0.0	0.0	13.5	27.0	24.3	13.5	8.1	13.5	0.0	0.0	100.0
				Len	0.0	0.0	0.0	204.8	215.3	219.3	227.8	227.0	219.6	0.0	213.9	215.4
				Wt	0.0	0.0	0.0	134.0	141.9	149.8	168.2	166.7	141.6	0.0	145.7	146.6
233	253	0	19	Age	0.0	0.0	10.4	36.4	37.7	10.4	0.0	3.9	1.3	0.0	0.0	100.0
				Len	0.0	0.0	198.3	204.5	209.6	211.6	0.0	230.0	226.0	0.0	205.7	207.3
				Wt	0.0	0.0	109.5	119.1	130.2	141.1	0.0	146.7	108.0	0.0	128.6	126.2
234	142	0	19	Age	0.0	0.0	2.7	20.5	43.8	19.2	4.1	8.2	1.4	0.0	0.0	100.0
				Len	0.0	0.0	194.0	202.5	206.7	205.8	209.7	213.2	211.0	0.0	206.7	206.2
				Wt	0.0	0.0	106.0	126.3	129.1	130.7	140.3	147.8	151.0	0.0	129.4	130.2

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
235	143	0	19	Age	0.0	0.0	0.0	28.6	33.3	20.6	7.9	7.9	1.6	0.0	0.0	100.0
				Len	0.0	0.0	0.0	199.4	202.7	206.4	207.0	205.8	191.0	0.0	200.9	202.2
				Wt	0.0	0.0	0.0	114.7	118.2	125.5	127.4	121.0	102.0	0.0	117.2	118.6
236	077	0	29	Age	0.0	0.0	24.7	18.6	15.5	7.2	9.3	18.6	6.2	0.0	0.0	100.0
				Len	0.0	0.0	173.2	183.1	199.4	206.7	204.4	207.3	204.7	0.0	193.0	192.7
				Wt	0.0	0.0	75.8	90.5	122.0	134.3	133.0	144.7	132.2	0.0	112.7	111.5
237	172	0	19	Age	0.0	0.0	1.4	18.9	44.6	17.6	10.8	5.4	0.0	1.4	0.0	100.0
				Len	0.0	0.0	203.0	210.1	212.7	210.1	219.1	215.8	0.0	221.0	208.7	211.6
				Wt	0.0	0.0	120.0	127.3	128.6	128.2	146.4	138.8	0.0	133.0	128.1	130.0
238	077	0	29	Age	0.0	0.0	27.2	20.7	9.8	15.2	12.0	6.5	6.5	2.2	0.0	100.0
				Len	0.0	0.0	180.8	188.2	196.6	199.4	208.5	206.0	208.3	207.0	192.0	193.9
				Wt	0.0	0.0	82.6	96.3	119.8	117.5	149.2	136.8	133.8	165.5	96.3	109.8
239	172	0	19	Age	0.0	0.0	4.8	20.6	28.6	25.4	14.3	3.2	3.2	0.0	0.0	100.0
				Len	0.0	0.0	199.7	200.8	208.1	204.1	215.4	225.5	216.5	0.0	203.3	205.7
				Wt	0.0	0.0	120.3	118.2	128.5	129.9	152.1	184.5	136.5	0.0	125.5	129.4
240	052	0	29	Age	0.0	0.0	40.6	16.7	18.8	15.6	3.1	1.0	2.1	1.0	0.0	100.0
				Len	0.0	0.0	172.5	183.9	198.1	202.5	203.7	199.0	228.0	235.0	179.8	187.1
				Wt	0.0	0.0	72.4	89.3	113.8	126.7	125.7	136.0	184.0	196.0	86.5	97.8
241	052	0	29	Age	0.0	0.0	56.8	10.5	16.8	10.5	2.1	2.1	0.0	1.1	0.0	100.0
				Len	0.0	0.0	174.2	183.6	199.2	201.0	216.0	209.0	0.0	246.0	178.4	184.3
				Wt	0.0	0.0	75.4	92.7	116.2	118.8	127.5	127.0	0.0	265.0	85.0	92.4
242	042	0	19	Age	0.0	0.0	0.0	0.0	24.6	23.0	24.6	18.0	4.9	4.9	0.0	100.0
				Len	0.0	0.0	0.0	0.0	207.6	211.9	210.4	218.9	222.7	219.7	212.6	212.6
				Wt	0.0	0.0	0.0	0.0	124.3	135.1	128.7	143.2	154.0	149.0	134.8	134.3
243	143	2	21	Age	0.0	3.0	46.5	34.3	15.2	1.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	164.7	175.8	183.1	191.3	203.0	0.0	0.0	0.0	0.0	200.0	180.8
				Wt	0.0	54.7	67.0	74.5	88.1	117.0	0.0	0.0	0.0	0.0	92.0	73.1
244	077	0	29	Age	0.0	0.0	18.5	23.9	13.0	17.4	5.4	13.0	6.5	2.2	0.0	100.0
				Len	0.0	0.0	177.0	185.7	197.9	200.7	197.4	209.4	211.8	210.5	191.8	194.1
				Wt	0.0	0.0	80.4	94.9	116.9	124.8	121.2	139.4	165.5	151.0	99.9	112.3
245	052	0	29	Age	0.0	0.0	36.4	9.1	20.5	14.8	5.7	8.0	4.5	1.1	0.0	100.0
				Len	0.0	0.0	176.1	186.4	199.2	205.4	220.0	211.0	223.8	210.0	194.8	194.0
				Wt	0.0	0.0	74.4	90.5	118.1	133.3	155.6	146.1	177.0	145.0	113.4	109.8
246	052	0	29	Age	0.0	0.0	46.7	14.1	18.5	10.9	5.4	2.2	1.1	1.1	0.0	100.0
				Len	0.0	0.0	177.3	190.7	201.6	212.0	214.4	216.5	224.0	230.0	186.6	191.0
				Wt	0.0	0.0	77.1	98.5	121.2	142.7	152.0	153.0	176.0	172.0	95.1	102.6
247	143	0	19	Age	0.0	0.0	0.0	27.3	24.7	24.7	14.3	6.5	2.6	0.0	0.0	100.0
				Len	0.0	0.0	0.0	209.3	211.8	214.2	216.7	215.2	226.0	0.0	210.9	212.5
				Wt	0.0	0.0	0.0	127.5	132.4	133.0	138.5	141.6	155.0	0.0	131.5	132.9
248	052	2	21	Age	0.0	0.0	57.1	10.2	13.3	9.2	3.1	5.1	1.0	1.0	0.0	100.0
				Len	0.0	0.0	177.3	193.5	197.3	203.7	209.0	220.6	215.0	223.0	215.5	188.6
				Wt	0.0	0.0	77.4	101.3	113.1	126.1	134.0	160.2	142.0	161.0	151.5	97.6

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
249	052	2	21	Age	0.0	0.0	70.2	21.3	6.4	0.0	0.0	0.0	0.0	2.1	0.0	100.0
				Len	0.0	0.0	173.3	180.7	190.7	0.0	0.0	0.0	0.0	213.0	175.5	176.7
				Wt	0.0	0.0	73.4	78.3	101.8	0.0	0.0	0.0	0.0	153.5	81.5	78.2
250	077	2	21	Age	0.0	0.0	31.6	27.4	6.3	13.7	4.2	11.6	4.2	1.1	0.0	100.0
				Len	0.0	0.0	174.8	183.3	191.8	200.8	207.8	209.2	213.5	212.0	184.2	188.9
				Wt	0.0	0.0	75.2	91.0	105.0	128.0	141.8	151.0	149.3	161.0	93.6	103.7
251	142	2	21	Age	0.0	1.0	13.5	34.4	27.1	20.8	3.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	160.0	173.1	180.5	191.6	185.3	189.7	0.0	0.0	0.0	193.5	184.0
				Wt	0.0	55.0	63.5	67.7	80.0	75.1	76.0	0.0	0.0	0.0	87.0	72.7
252	052	2	21	Age	0.0	0.0	59.4	14.6	12.5	7.3	3.1	2.1	0.0	1.0	0.0	100.0
				Len	0.0	0.0	180.2	189.3	199.2	211.1	209.3	220.5	0.0	220.0	181.8	188.1
				Wt	0.0	0.0	83.5	94.2	114.3	142.0	139.3	158.5	0.0	158.0	83.3	96.7
253	078	2	21	Age	0.0	1.1	66.0	22.3	4.3	2.1	2.1	2.1	0.0	0.0	0.0	100.0
				Len	0.0	152.0	171.6	172.6	188.0	180.5	201.0	196.5	0.0	0.0	175.5	173.8
				Wt	0.0	43.0	74.1	72.3	103.5	75.0	120.5	116.0	0.0	0.0	75.5	76.5
254	052	2	21	Age	0.0	0.0	71.1	17.5	8.2	2.1	0.0	1.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	173.1	173.8	190.8	205.0	0.0	214.0	0.0	0.0	171.3	175.6
				Wt	0.0	0.0	74.6	75.6	106.1	127.5	0.0	157.0	0.0	0.0	74.3	79.2
255	052	2	21	Age	0.0	0.0	55.3	10.6	16.0	9.6	4.3	3.2	0.0	1.1	0.0	100.0
				Len	0.0	0.0	173.7	175.6	192.7	194.7	197.0	214.3	0.0	213.0	182.7	181.7
				Wt	0.0	0.0	78.3	85.8	105.7	114.1	117.8	147.0	0.0	152.0	95.0	91.7
256	143	2	21	Age	0.0	0.0	15.6	39.6	36.5	7.3	1.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	179.2	185.0	187.3	192.0	196.0	0.0	0.0	0.0	182.8	185.5
				Wt	0.0	0.0	66.3	73.3	78.9	86.7	98.0	0.0	0.0	0.0	73.0	75.4
257	085	2	21	Age	0.0	0.0	62.6	25.3	0.0	7.1	1.0	2.0	1.0	1.0	0.0	100.0
				Len	0.0	0.0	166.6	171.6	0.0	189.4	188.0	188.5	199.0	195.0	175.0	170.8
				Wt	0.0	0.0	66.1	71.7	0.0	99.4	103.0	95.0	125.0	120.0	86.0	72.1
258	076	2	21	Age	0.0	0.0	41.3	27.2	5.4	10.9	7.6	5.4	2.2	0.0	0.0	100.0
				Len	0.0	0.0	179.0	186.5	190.8	200.8	200.3	204.4	217.5	0.0	193.8	188.4
				Wt	0.0	0.0	78.7	88.3	95.0	116.1	114.6	120.0	154.0	0.0	102.9	93.7
259	052	2	21	Age	0.0	0.0	53.2	13.8	14.9	7.4	2.1	3.2	2.1	3.2	0.0	100.0
				Len	0.0	0.0	178.2	184.0	183.4	188.6	181.5	208.7	174.0	201.0	213.8	184.1
				Wt	0.0	0.0	82.7	93.7	91.5	102.4	84.5	140.3	75.5	117.3	158.0	93.9
260	092	2	21	Age	0.0	1.0	66.7	19.8	6.3	2.1	1.0	1.0	1.0	1.0	0.0	100.0
				Len	0.0	125.0	162.7	168.1	175.2	180.5	172.0	184.0	184.0	214.0	166.8	165.6
				Wt	0.0	26.0	60.4	64.3	78.5	86.0	64.0	72.0	96.0	166.0	66.5	64.2
261	074	2	21	Age	0.0	0.0	71.0	23.0	2.0	1.0	0.0	3.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	171.0	174.7	186.5	201.0	0.0	213.0	0.0	0.0	0.0	173.7
				Wt	0.0	0.0	73.2	77.1	87.5	117.0	0.0	153.3	0.0	0.0	0.0	77.3
262	052	2	21	Age	0.0	0.0	57.7	14.4	11.3	9.3	5.2	2.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	177.1	189.5	195.5	204.9	204.8	222.5	0.0	0.0	188.3	186.0
				Wt	0.0	0.0	78.8	104.1	107.6	126.8	131.6	181.5	0.0	0.0	100.0	95.2

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
263	143	2	21	Age	0.0	1.1	33.7	48.4	14.7	1.1	1.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	178.0	186.0	193.5	197.9	196.0	198.0	0.0	0.0	0.0	191.6	191.5
				Wt	0.0	70.0	86.1	96.7	105.4	109.0	98.0	0.0	0.0	0.0	87.8	94.0
264	085	2	21	Age	0.0	1.0	62.6	22.2	3.0	4.0	3.0	4.0	0.0	0.0	0.0	100.0
				Len	0.0	161.0	169.3	174.7	184.3	191.5	204.3	190.5	0.0	0.0	164.0	173.6
				Wt	0.0	52.0	69.4	77.3	90.7	111.3	126.7	104.3	0.0	0.0	59.0	76.3
265	033	2	21	Age	0.0	0.0	68.0	13.4	13.4	4.1	0.0	1.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	168.1	176.6	190.2	186.5	0.0	201.0	0.0	0.0	179.7	173.5
				Wt	0.0	0.0	62.5	76.0	102.0	91.5	0.0	117.0	0.0	0.0	74.3	71.4
266	142	2	21	Age	0.0	1.1	37.9	40.0	14.7	6.3	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	151.0	176.1	181.5	190.2	200.2	0.0	0.0	0.0	0.0	181.2	181.6
				Wt	0.0	46.0	73.5	82.7	96.6	120.2	0.0	0.0	0.0	0.0	83.2	83.2
267	072	2	21	Age	0.0	0.0	35.8	34.7	4.2	12.6	4.2	5.3	3.2	0.0	0.0	100.0
				Len	0.0	0.0	174.9	181.8	192.5	202.6	205.0	210.4	225.7	0.0	202.8	187.1
				Wt	0.0	0.0	76.9	87.5	112.3	131.1	137.5	144.2	169.3	0.0	128.0	99.4
268	142	2	21	Age	0.0	3.2	60.0	33.7	3.2	0.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	172.7	180.1	191.3	202.7	0.0	0.0	0.0	0.0	0.0	185.8	184.5
				Wt	0.0	61.0	72.2	88.2	100.7	0.0	0.0	0.0	0.0	0.0	86.8	78.6
269	052	2	21	Age	0.0	0.0	47.8	14.1	15.2	14.1	2.2	3.3	3.3	0.0	0.0	100.0
				Len	0.0	0.0	179.4	182.7	198.6	201.5	211.0	205.3	213.3	0.0	176.6	187.6
				Wt	0.0	0.0	84.3	90.9	119.5	122.8	154.0	133.7	130.3	0.0	80.4	99.0
270	142	2	21	Age	0.0	0.0	40.2	42.3	12.4	5.2	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	179.0	180.6	189.9	190.6	0.0	0.0	0.0	0.0	182.7	181.6
				Wt	0.0	0.0	75.5	80.9	94.8	104.6	0.0	0.0	0.0	0.0	87.7	81.9
271	042	0	19	Age	0.0	0.0	0.0	4.6	26.2	21.5	13.8	23.1	9.2	1.5	0.0	100.0
				Len	0.0	0.0	0.0	203.7	216.9	218.4	212.0	218.2	220.3	246.0	217.7	217.3
				Wt	0.0	0.0	0.0	126.0	145.1	144.4	134.6	145.3	150.0	199.0	145.2	144.4
272	067	0	19	Age	0.0	0.0	0.0	1.3	9.2	15.8	10.5	56.6	3.9	2.6	0.0	100.0
				Len	0.0	0.0	0.0	209.0	211.1	208.8	211.5	211.7	221.7	214.0	210.5	211.3
				Wt	0.0	0.0	0.0	135.0	147.7	138.6	146.3	148.7	169.7	142.0	149.1	147.7
273	067	0	19	Age	0.0	0.0	0.0	0.0	7.7	23.1	18.5	33.8	13.8	1.5	0.0	100.0
				Len	0.0	0.0	0.0	0.0	214.4	215.3	215.6	216.7	219.0	217.0	215.6	216.1
				Wt	0.0	0.0	0.0	0.0	146.4	147.5	150.8	151.7	155.0	168.0	149.3	150.4
274	042	0	19	Age	0.0	0.0	0.0	6.4	38.5	19.2	6.4	19.2	7.7	2.6	0.0	100.0
				Len	0.0	0.0	0.0	212.8	208.9	214.5	215.8	216.7	225.5	217.5	210.5	213.0
				Wt	0.0	0.0	0.0	129.0	129.1	142.4	144.2	144.4	148.2	156.5	131.7	136.4
275	142	2	21	Age	0.0	4.3	61.3	22.6	9.7	2.2	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	157.3	177.7	186.7	194.7	205.0	0.0	0.0	0.0	0.0	191.9	181.8
				Wt	0.0	53.8	76.6	90.6	106.3	130.0	0.0	0.0	0.0	0.0	103.3	84.3
276	052	0	29	Age	0.0	0.0	53.1	13.5	15.6	7.3	4.2	3.1	3.1	0.0	0.0	100.0
				Len	0.0	0.0	178.2	186.3	201.7	205.3	220.3	218.3	208.7	0.0	201.0	189.4
				Wt	0.0	0.0	78.2	91.8	118.1	119.9	150.0	141.7	137.3	0.0	115.0	96.9

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
277	052	0	29	Age	0.0	0.0	39.1	16.3	26.1	10.9	0.0	4.3	1.1	1.1	0.0	100.0
				Len	0.0	0.0	179.0	190.8	201.3	207.3	0.0	214.3	206.0	217.0	194.0	192.7
				Wt	0.0	0.0	80.2	96.8	115.5	128.9	0.0	155.8	124.0	141.0	108.1	103.4
278	042	0	19	Age	0.0	0.0	1.1	5.3	31.9	28.7	11.7	10.6	5.3	5.3	0.0	100.0
				Len	0.0	0.0	210.0	217.6	213.9	217.7	219.3	224.6	220.0	225.0	214.3	217.6
				Wt	0.0	0.0	142.0	130.4	134.6	143.1	146.9	156.3	153.2	163.0	139.8	142.9
279	042	0	19	Age	0.0	0.0	0.0	5.6	41.1	24.4	10.0	7.8	6.7	4.4	0.0	100.0
				Len	0.0	0.0	0.0	205.6	207.4	210.5	215.1	218.3	228.8	225.3	204.5	211.2
				Wt	0.0	0.0	0.0	123.6	124.9	137.9	145.2	149.1	153.8	173.8	116.6	134.1
280	067	0	19	Age	0.0	0.0	1.3	6.3	16.5	26.6	8.9	26.6	12.7	1.3	0.0	100.0
				Len	0.0	0.0	193.0	199.2	205.6	206.8	208.0	214.8	209.5	222.0	209.3	208.8
				Wt	0.0	0.0	97.0	125.6	138.9	140.7	138.7	152.4	154.5	159.0	141.9	143.4
281	052	0	29	Age	0.0	0.0	47.8	14.1	15.2	10.9	1.1	7.6	3.3	0.0	0.0	100.0
				Len	0.0	0.0	176.3	189.5	197.6	201.8	213.0	204.9	213.7	0.0	189.4	188.1
				Wt	0.0	0.0	79.8	99.2	114.2	121.8	138.0	132.6	157.0	0.0	105.6	100.0
282	067	0	19	Age	0.0	0.0	0.0	0.0	11.3	31.3	10.0	31.3	13.8	1.3	0.0	100.0
				Len	0.0	0.0	0.0	0.0	207.8	210.4	205.0	213.7	214.2	226.0	209.1	211.0
				Wt	0.0	0.0	0.0	0.0	136.1	148.0	135.1	151.9	151.3	194.0	142.1	146.6
283	067	0	19	Age	0.0	0.0	0.0	2.4	9.5	23.8	19.0	29.8	14.3	1.2	0.0	100.0
				Len	0.0	0.0	0.0	196.5	209.3	212.4	213.2	217.7	213.3	194.0	210.7	212.9
				Wt	0.0	0.0	0.0	116.5	129.6	139.7	145.8	150.4	151.3	117.0	134.6	142.4
284	067	0	19	Age	0.0	0.0	0.0	1.7	6.7	38.3	10.0	31.7	8.3	3.3	0.0	100.0
				Len	0.0	0.0	0.0	170.0	207.8	212.7	214.0	212.5	224.4	211.5	212.3	212.5
				Wt	0.0	0.0	0.0	68.0	146.0	147.7	153.3	148.7	173.8	140.0	146.1	147.9
285	067	0	19	Age	0.0	0.0	0.0	2.9	10.1	23.2	4.3	36.2	20.3	2.9	0.0	100.0
				Len	0.0	0.0	0.0	203.5	206.4	210.9	204.3	214.0	215.9	214.0	208.6	211.1
				Wt	0.0	0.0	0.0	139.0	137.7	144.8	153.7	155.0	159.5	169.0	145.5	149.7
286	067	0	19	Age	0.0	0.0	0.0	4.7	9.4	30.6	12.9	28.2	14.1	0.0	0.0	100.0
				Len	0.0	0.0	0.0	201.0	203.1	208.9	209.5	213.1	208.6	0.0	205.1	208.6
				Wt	0.0	0.0	0.0	115.8	127.0	133.8	134.0	142.1	140.3	0.0	127.7	134.4
287	052	0	29	Age	0.0	0.0	32.2	15.6	21.1	14.4	3.3	7.8	5.6	0.0	0.0	100.0
				Len	0.0	0.0	178.8	186.4	196.7	205.2	214.0	213.1	217.8	0.0	191.1	193.3
				Wt	0.0	0.0	80.9	94.5	110.7	128.3	145.0	140.6	152.0	0.0	104.7	106.7
288	077	0	29	Age	0.0	0.0	25.0	23.9	6.8	15.9	4.5	21.6	2.3	0.0	0.0	100.0
				Len	0.0	0.0	178.2	185.1	203.5	206.4	213.3	211.5	207.5	0.0	203.1	196.4
				Wt	0.0	0.0	76.4	89.2	122.5	134.9	143.0	136.5	138.0	0.0	119.3	110.5
289	052	0	29	Age	0.0	0.0	41.9	12.9	17.2	16.1	5.4	4.3	1.1	1.1	0.0	100.0
				Len	0.0	0.0	180.1	191.0	198.6	210.5	214.6	217.8	208.0	232.0	189.1	193.6
				Wt	0.0	0.0	83.5	99.2	114.8	139.5	143.4	152.8	144.0	231.0	97.7	107.6
290	067	0	19	Age	0.0	0.0	0.0	2.3	12.8	20.9	10.5	38.4	10.5	4.7	0.0	100.0
				Len	0.0	0.0	0.0	199.5	204.4	208.8	211.3	209.0	217.2	217.5	204.9	209.0
				Wt	0.0	0.0	0.0	132.0	134.5	140.3	136.1	141.5	159.1	163.3	135.4	141.5

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
291	042	0	19	Age	0.0	0.0	0.0	12.2	42.7	30.5	6.1	4.9	2.4	0.0	0.0	100.0
				Len	0.0	0.0	0.0	203.5	205.7	211.0	217.0	220.5	219.0	0.0	204.9	208.3
				Wt	0.0	0.0	0.0	119.6	120.6	131.9	140.4	140.5	153.5	0.0	119.8	126.0
292	042	0	19	Age	0.0	0.0	0.0	4.9	32.9	32.9	8.5	11.0	4.9	4.9	0.0	100.0
				Len	0.0	0.0	0.0	203.0	211.6	215.8	217.0	221.7	211.5	215.5	209.7	213.5
				Wt	0.0	0.0	0.0	123.0	133.3	139.5	141.3	157.0	127.8	145.0	132.1	137.3
293	067	0	19	Age	0.0	0.0	0.0	7.9	14.6	25.8	13.5	30.3	5.6	2.2	0.0	100.0
				Len	0.0	0.0	0.0	199.7	202.3	209.8	209.2	212.0	214.6	206.0	208.9	208.7
				Wt	0.0	0.0	0.0	116.0	122.4	134.0	135.2	137.4	144.6	136.5	140.8	133.6
294	067	0	19	Age	0.0	0.0	2.7	4.1	14.9	24.3	5.4	36.5	9.5	1.4	0.0	100.0
				Len	0.0	0.0	203.5	204.3	204.9	209.7	217.8	215.0	212.9	212.0	211.5	211.4
				Wt	0.0	0.0	128.0	128.3	127.0	136.9	150.5	148.5	151.3	143.0	138.1	140.5
295	042	0	19	Age	0.0	0.0	1.4	4.1	40.5	23.0	8.1	10.8	2.7	9.5	0.0	100.0
				Len	0.0	0.0	189.0	205.0	206.9	214.2	215.7	214.8	220.5	216.0	210.6	210.9
				Wt	0.0	0.0	115.0	121.3	129.3	143.4	140.0	144.6	165.5	158.3	137.5	138.1
296	077	5	29	Age	0.0	0.0	44.1	15.1	3.2	5.4	8.6	18.3	3.2	2.2	0.0	100.0
				Len	0.0	0.0	173.9	185.2	199.0	197.8	198.8	205.4	212.3	199.0	194.0	187.8
				Wt	0.0	0.0	75.7	94.0	116.7	127.0	118.6	132.5	153.7	129.0	114.1	101.3
297	042	0	19	Age	0.0	0.0	0.0	1.1	37.4	26.4	11.0	13.2	8.8	2.2	0.0	100.0
				Len	0.0	0.0	0.0	221.0	209.0	213.2	211.9	216.3	216.5	205.0	210.1	211.9
				Wt	0.0	0.0	0.0	157.0	129.6	136.6	138.5	142.8	150.3	123.5	136.2	136.1
298	052	0	29	Age	0.0	0.0	42.4	17.4	18.5	10.9	3.3	5.4	2.2	0.0	0.0	100.0
				Len	0.0	0.0	183.3	194.2	203.5	207.7	216.0	221.0	217.5	0.0	184.1	194.5
				Wt	0.0	0.0	81.4	99.8	118.6	125.6	143.0	157.8	137.0	0.0	86.3	102.3
299	042	0	19	Age	0.0	0.0	0.0	3.9	53.2	22.1	3.9	13.0	3.9	0.0	0.0	100.0
				Len	0.0	0.0	0.0	207.0	205.8	208.0	223.0	215.5	221.3	0.0	204.9	207.9
				Wt	0.0	0.0	0.0	127.0	123.8	127.9	145.0	136.6	155.7	0.0	121.7	127.0
300	042	0	19	Age	0.0	0.0	1.3	1.3	35.5	31.6	15.8	7.9	1.3	5.3	0.0	100.0
				Len	0.0	0.0	208.0	206.0	209.0	208.6	213.7	227.2	205.0	221.8	211.8	211.7
				Wt	0.0	0.0	136.0	131.0	133.1	133.0	149.8	162.3	124.0	153.5	138.7	138.9
301	077	0	29	Age	0.0	0.0	32.6	28.4	10.5	10.5	5.3	5.3	5.3	2.1	0.0	100.0
				Len	0.0	0.0	175.1	181.9	196.5	201.8	206.6	212.2	215.8	207.5	182.2	188.2
				Wt	0.0	0.0	75.6	87.9	119.2	120.3	147.6	147.4	163.2	141.5	87.0	101.2
302	052	5	29	Age	0.0	0.0	61.6	12.1	12.1	9.1	2.0	2.0	1.0	0.0	0.0	100.0
				Len	0.0	0.0	176.6	185.6	198.9	210.8	213.0	209.5	240.0	0.0	174.0	185.4
				Wt	0.0	0.0	78.7	93.6	115.4	146.1	141.5	158.5	188.0	0.0	64.0	94.7
303	067	0	19	Age	0.0	0.0	1.3	7.7	9.0	26.9	10.3	19.2	21.8	3.8	0.0	100.0
				Len	0.0	0.0	197.0	202.7	206.1	208.4	210.5	212.3	216.1	215.7	207.8	209.9
				Wt	0.0	0.0	109.0	122.5	121.1	132.1	141.1	138.8	151.8	141.7	129.3	135.3
304	033	5	29	Age	0.0	1.0	75.3	14.4	8.2	1.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	158.0	169.5	169.3	187.5	184.0	0.0	0.0	0.0	0.0	161.3	170.7
				Wt	0.0	47.0	62.5	61.4	89.6	82.0	0.0	0.0	0.0	0.0	54.7	64.3

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
305	077	5	29	Age	0.0	0.0	31.6	28.4	9.5	9.5	5.3	11.6	4.2	0.0	0.0	100.0
				Len	0.0	0.0	175.3	183.3	195.1	198.8	202.0	206.7	204.5	0.0	182.2	187.7
				Wt	0.0	0.0	77.7	90.7	114.7	120.6	130.8	140.4	142.8	0.0	101.0	101.7
306	077	4	29	Age	0.0	0.0	38.8	26.5	8.2	14.3	5.1	5.1	2.0	0.0	0.0	100.0
				Len	0.0	0.0	173.0	185.4	196.0	203.6	199.6	195.6	210.0	0.0	191.0	185.9
				Wt	0.0	0.0	75.8	93.7	118.6	128.5	129.6	115.6	138.5	0.0	122.0	98.1
307	052	5	1	Age	0.0	0.0	77.3	18.6	2.1	1.0	1.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	174.5	180.8	197.0	189.0	181.0	0.0	0.0	0.0	178.7	176.4
				Wt	0.0	0.0	73.5	86.1	109.5	104.0	87.0	0.0	0.0	0.0	83.0	77.2
308	052	5	29	Age	0.0	0.0	77.3	14.4	4.1	2.1	1.0	0.0	1.0	0.0	0.0	100.0
				Len	0.0	0.0	174.6	184.6	191.3	201.5	199.0	0.0	217.0	0.0	185.7	178.2
				Wt	0.0	0.0	75.4	87.3	99.8	118.0	117.0	0.0	150.0	0.0	87.7	80.4
309	052	5	29	Age	0.0	0.0	36.5	14.6	17.7	10.4	8.3	10.4	2.1	0.0	0.0	100.0
				Len	0.0	0.0	176.8	186.1	195.8	202.1	209.0	209.7	226.0	0.0	185.8	191.1
				Wt	0.0	0.0	80.3	93.6	118.7	129.9	141.5	148.3	164.0	0.0	93.8	107.6
310	052	5	29	Age	0.0	0.0	52.1	12.5	8.3	15.6	3.1	4.2	4.2	0.0	0.0	100.0
				Len	0.0	0.0	175.2	186.5	196.8	207.1	201.0	214.3	208.0	0.0	191.3	187.3
				Wt	0.0	0.0	76.8	94.8	118.5	133.5	133.3	168.8	131.0	0.0	113.5	99.8
311	173	5	29	Age	0.0	7.4	42.6	30.9	10.6	5.3	1.1	2.1	0.0	0.0	0.0	100.0
				Len	0.0	166.0	177.1	179.9	192.9	190.4	212.0	220.0	0.0	0.0	181.2	180.8
				Wt	0.0	64.4	79.4	83.9	103.3	104.8	133.0	160.0	0.0	0.0	82.5	85.7
312	253	5	29	Age	0.0	0.0	29.3	50.0	15.2	4.3	0.0	1.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	187.7	191.9	196.2	206.8	0.0	232.0	0.0	0.0	194.4	192.6
				Wt	0.0	0.0	94.2	106.7	115.3	135.0	0.0	193.0	0.0	0.0	109.6	106.8
313	033	5	29	Age	0.0	0.0	81.4	11.3	4.1	2.1	0.0	0.0	0.0	1.0	0.0	100.0
				Len	0.0	0.0	169.0	179.5	198.5	189.5	0.0	0.0	0.0	191.0	173.0	172.1
				Wt	0.0	0.0	56.2	65.6	87.0	76.5	0.0	0.0	0.0	67.0	61.0	59.1
314	052	4	29	Age	0.0	0.0	76.5	9.2	8.2	2.0	1.0	3.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	171.5	184.8	187.8	185.5	210.0	197.7	0.0	0.0	162.5	175.3
				Wt	0.0	0.0	72.5	94.4	103.0	106.0	150.0	124.3	0.0	0.0	68.5	79.8
315	033	5	29	Age	0.0	0.0	57.4	11.7	21.3	5.3	1.1	2.1	0.0	1.1	0.0	100.0
				Len	0.0	0.0	171.8	184.5	194.9	203.4	208.0	187.0	0.0	180.0	175.0	180.3
				Wt	0.0	0.0	67.0	87.1	106.5	120.6	144.0	90.0	0.0	85.0	78.2	81.9
316	042	5	29	Age	0.0	0.0	49.0	18.4	20.4	6.1	1.0	3.1	2.0	0.0	0.0	100.0
				Len	0.0	0.0	170.8	175.4	192.8	189.3	209.0	200.7	212.5	0.0	184.0	179.5
				Wt	0.0	0.0	70.4	77.4	107.4	100.0	156.0	122.3	135.0	0.0	86.5	84.9
317	042	5	29	Age	0.0	0.0	54.1	5.1	22.4	10.2	1.0	3.1	3.1	1.0	0.0	100.0
				Len	0.0	0.0	170.6	187.8	196.9	202.3	207.0	218.0	211.7	204.0	197.5	184.3
				Wt	0.0	0.0	65.3	93.0	110.0	122.4	141.0	169.3	148.7	144.0	117.5	90.4
318	033	5	29	Age	0.0	0.0	48.9	10.9	25.0	8.7	2.2	4.3	0.0	0.0	0.0	100.0
				Len	0.0	0.0	172.1	189.7	197.4	204.9	226.5	207.8	0.0	0.0	175.4	185.1
				Wt	0.0	0.0	65.5	91.7	104.8	126.5	163.5	131.8	0.0	0.0	87.5	88.4

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
319	052	5	29	Age	0.0	0.0	41.9	11.8	19.4	18.3	3.2	3.2	2.2	0.0	0.0	100.0
				Len	0.0	0.0	180.6	187.6	201.0	208.2	218.0	222.0	209.0	0.0	195.6	193.7
				Wt	0.0	0.0	80.8	88.5	119.6	130.2	162.7	170.7	139.5	0.0	108.7	105.3
320	077	5	29	Age	0.0	0.0	43.5	29.3	6.5	7.6	2.2	6.5	3.3	0.0	0.0	100.0
				Len	0.0	0.0	173.4	183.4	196.5	199.3	199.0	200.5	215.7	0.0	180.1	183.6
				Wt	0.0	0.0	74.5	89.7	117.0	125.3	128.5	125.2	158.0	0.0	87.1	93.0
321	042	5	29	Age	0.0	0.0	23.9	17.4	35.9	12.0	3.3	3.3	3.3	1.1	0.0	100.0
				Len	0.0	0.0	178.1	184.9	198.0	201.1	200.0	207.7	214.7	225.0	190.9	192.4
				Wt	0.0	0.0	75.2	85.8	110.0	112.8	110.7	134.0	137.7	161.0	103.4	100.3
322	033	5	29	Age	0.0	2.2	57.1	23.1	14.3	3.3	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	143.5	167.7	171.3	185.3	192.3	0.0	0.0	0.0	0.0	172.4	171.4
				Wt	0.0	32.0	62.4	67.1	88.9	108.3	0.0	0.0	0.0	0.0	74.7	68.7
323	077	5	29	Age	0.0	0.0	36.2	23.4	9.6	10.6	8.5	7.4	3.2	1.1	0.0	100.0
				Len	0.0	0.0	182.0	188.5	198.8	203.8	201.9	210.4	217.7	205.0	197.5	192.9
				Wt	0.0	0.0	82.7	95.1	116.6	129.3	126.8	145.0	165.3	131.0	112.7	105.8
324	033	5	29	Age	0.0	2.2	80.2	13.2	1.1	3.3	0.0	0.0	0.0	0.0	0.0	99.0
				Len	0.0	144.5	165.2	168.2	175.0	196.3	0.0	0.0	0.0	0.0	163.1	166.0
				Wt	0.0	36.5	55.4	57.7	69.0	96.3	0.0	0.0	0.0	0.0	52.8	56.5
325	077	5	29	Age	0.0	0.0	34.4	24.0	11.5	15.6	6.3	7.3	1.0	0.0	0.0	100.0
				Len	0.0	0.0	175.1	191.3	192.1	198.7	207.0	211.3	200.0	0.0	173.5	188.9
				Wt	0.0	0.0	77.2	99.6	112.5	128.1	136.8	149.6	120.0	0.0	110.0	104.3
326	043	5	29	Age	0.0	1.1	77.7	16.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	152.0	169.3	171.5	185.2	0.0	0.0	0.0	0.0	0.0	171.7	170.4
				Wt	0.0	47.0	68.4	73.8	91.2	0.0	0.0	0.0	0.0	0.0	72.8	70.4
327	033	2	21	Age	0.0	0.0	54.1	11.2	23.5	7.1	1.0	2.0	1.0	0.0	0.0	100.0
				Len	0.0	0.0	175.6	187.3	192.1	200.7	202.0	207.0	209.0	0.0	180.5	183.8
				Wt	0.0	0.0	66.7	98.9	96.6	117.7	132.0	135.5	158.0	0.0	82.5	84.0
328	021	5	29	Age	0.0	0.0	86.2	5.3	4.3	1.1	0.0	3.2	0.0	0.0	0.0	94.0
				Len	0.0	0.0	176.7	186.4	206.0	187.0	0.0	210.7	0.0	0.0	0.0	179.6
				Wt	0.0	0.0	78.0	100.8	116.8	89.0	0.0	136.3	0.0	0.0	0.0	82.9
329	043	5	29	Age	0.0	0.0	67.0	8.5	16.0	1.1	2.1	2.1	2.1	1.1	0.0	100.0
				Len	0.0	0.0	174.2	180.4	195.1	196.0	205.0	218.5	211.5	215.0	188.2	181.6
				Wt	0.0	0.0	75.9	92.4	111.7	138.0	125.5	168.5	145.0	191.0	100.0	90.0
330	133	2	1	Age	0.0	0.6	51.1	34.4	11.1	2.2	0.6	0.0	0.0	0.0	0.0	200.0
				Len	0.0	151.0	151.2	153.1	152.4	153.3	153.0	0.0	0.0	0.0	145.6	151.4
				Wt	0.0	46.0	45.0	47.3	48.2	48.0	44.0	0.0	0.0	0.0	43.8	46.0
331	163	2	21	Age	0.0	5.2	40.3	40.3	12.6	1.6	0.0	0.0	0.0	0.0	0.0	199.0
				Len	0.0	154.3	172.6	186.0	189.7	186.3	0.0	0.0	0.0	0.0	177.5	179.3
				Wt	0.0	47.8	68.9	89.4	91.5	88.7	0.0	0.0	0.0	0.0	81.0	79.3
332	076	2	29	Age	0.0	0.5	44.0	30.9	16.8	6.3	1.6	0.0	0.0	0.0	0.0	196.0
				Len	0.0	159.0	170.2	183.9	188.1	197.2	202.7	0.0	0.0	0.0	168.0	179.3
				Wt	0.0	65.0	76.8	96.7	107.4	125.3	131.0	0.0	0.0	0.0	77.4	91.5

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
333	043	2	29	Age	0.0	2.6	70.5	18.9	6.3	0.5	1.1	0.0	0.0	0.0	0.0	199.0
				Len	0.0	169.6	168.7	174.7	186.0	201.0	205.5	0.0	0.0	0.0	165.9	171.3
				Wt	0.0	69.6	66.0	74.2	87.7	113.0	132.5	0.0	0.0	0.0	62.7	69.7
334	092	2	21	Age	0.0	2.6	56.5	27.2	9.9	2.6	0.0	0.5	0.5	0.0	0.0	196.0
				Len	0.0	147.4	160.3	166.2	176.0	188.6	0.0	174.0	198.0	0.0	156.8	163.9
				Wt	0.0	45.8	57.0	63.4	77.6	104.4	0.0	73.0	103.0	0.0	55.8	61.9
335	125	2	29	Age	0.0	4.3	32.1	39.6	13.9	7.5	2.1	0.5	0.0	0.0	0.0	200.0
				Len	0.0	131.8	141.5	149.6	154.5	162.7	173.3	175.0	0.0	0.0	151.3	148.7
				Wt	0.0	34.0	40.9	48.3	55.8	66.3	74.3	77.0	0.0	0.0	55.0	48.8
336	126	2	29	Age	0.0	0.0	29.3	40.8	15.5	10.3	4.0	0.0	0.0	0.0	0.0	197.0
				Len	0.0	0.0	146.6	154.0	161.7	165.3	164.9	0.0	0.0	0.0	150.5	154.2
				Wt	0.0	0.0	47.3	55.1	63.4	71.0	69.7	0.0	0.0	0.0	57.3	56.4
337	127	2	29	Age	0.0	2.4	23.4	52.1	16.2	6.0	0.0	0.0	0.0	0.0	0.0	178.0
				Len	0.0	139.3	137.5	145.0	153.9	156.9	0.0	0.0	0.0	0.0	143.4	145.2
				Wt	0.0	32.3	31.1	35.9	43.3	46.4	0.0	0.0	0.0	0.0	34.9	36.4
338	122	2	1	Age	0.0	0.0	53.6	33.6	10.4	2.4	0.0	0.0	0.0	0.0	0.0	130.0
				Len	0.0	0.0	174.9	180.4	182.4	193.3	0.0	0.0	0.0	0.0	190.6	178.5
				Wt	0.0	0.0	58.0	64.0	67.5	79.3	0.0	0.0	0.0	0.0	77.8	62.1
339	006	2	29	Age	0.0	0.0	46.8	35.1	13.3	2.7	1.6	0.5	0.0	0.0	0.0	192.0
				Len	0.0	0.0	187.0	200.4	207.5	231.0	235.0	241.0	0.0	0.0	212.8	197.0
				Wt	0.0	0.0	94.2	116.4	134.1	195.2	218.0	196.0	0.0	0.0	140.0	113.1
340	003	2	29	Age	0.0	0.0	55.1	30.6	9.2	2.6	1.5	1.0	0.0	0.0	0.0	200.0
				Len	0.0	0.0	188.1	190.2	205.4	228.6	227.3	225.0	0.0	0.0	190.5	192.3
				Wt	0.0	0.0	105.7	110.1	150.3	211.0	200.0	220.5	0.0	0.0	106.5	116.3
341	005	2	29	Age	0.0	0.5	56.3	29.5	6.8	3.2	1.6	1.6	0.5	0.0	0.0	200.0
				Len	0.0	181.0	189.8	191.5	197.0	211.5	229.7	235.0	239.0	0.0	191.7	193.0
				Wt	0.0	88.0	99.6	102.9	117.3	159.3	208.3	214.3	228.0	0.0	99.1	107.4
342	002	2	29	Age	0.0	4.6	61.9	21.6	7.2	2.6	0.5	1.5	0.0	0.0	0.0	199.0
				Len	0.0	173.4	190.0	193.1	201.4	229.4	231.0	220.7	0.0	0.0	178.2	192.1
				Wt	0.0	79.8	104.4	115.2	122.4	192.0	190.0	176.7	0.0	0.0	81.4	110.0
343	072	5	29	Age	0.0	1.1	60.9	29.3	4.3	3.3	0.0	1.1	0.0	0.0	0.0	100.0
				Len	0.0	144.0	174.3	178.2	182.5	205.3	0.0	221.0	0.0	0.0	172.5	176.6
				Wt	0.0	30.0	73.8	77.4	85.5	136.3	0.0	179.0	0.0	0.0	67.8	77.3
344	052	4	29	Age	0.0	0.0	70.5	11.6	8.4	5.3	1.1	2.1	1.1	0.0	0.0	100.0
				Len	0.0	0.0	172.7	181.2	190.1	200.4	203.0	214.5	211.0	0.0	160.0	177.3
				Wt	0.0	0.0	73.5	88.2	98.0	124.4	121.0	156.5	134.0	0.0	73.8	82.4
345	253	0	19	Age	0.0	0.0	0.0	0.0	24.0	16.0	10.0	36.0	12.0	2.0	0.0	100.0
				Len	0.0	0.0	0.0	0.0	213.0	217.6	219.8	223.4	230.0	230.0	217.5	219.0
				Wt	0.0	0.0	0.0	0.0	145.0	159.5	152.2	164.2	172.7	187.0	155.0	157.0
346	253	0	19	Age	0.0	0.0	0.0	3.0	25.8	30.3	19.7	12.1	7.6	1.5	0.0	100.0
				Len	0.0	0.0	0.0	214.0	214.2	219.5	224.8	222.5	223.8	231.0	220.9	220.2
				Wt	0.0	0.0	0.0	139.5	147.5	157.8	172.5	176.8	172.2	198.0	161.3	161.4

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
347	052	5	29	Age	0.0	0.0	47.4	13.4	19.6	7.2	1.0	9.3	2.1	0.0	0.0	100.0
				Len	0.0	0.0	175.7	182.8	192.3	203.1	186.0	214.6	222.5	0.0	197.0	186.9
				Wt	0.0	0.0	78.5	88.6	107.5	127.6	93.0	157.8	183.0	0.0	121.3	99.4
348	077	5	29	Age	0.0	0.0	37.2	31.9	9.6	8.5	1.1	8.5	3.2	0.0	0.0	100.0
				Len	0.0	0.0	178.7	182.6	193.3	201.8	214.0	202.5	211.0	0.0	190.3	187.0
				Wt	0.0	0.0	78.7	87.1	110.6	129.5	115.0	121.0	148.0	0.0	99.3	95.2
349	253	0	19	Age	0.0	0.0	1.5	18.5	21.5	30.8	10.8	9.2	7.7	0.0	0.0	100.0
				Len	0.0	0.0	201.0	205.1	209.4	216.1	222.6	223.7	231.2	0.0	214.9	214.9
				Wt	0.0	0.0	141.0	131.9	145.6	157.6	171.1	163.5	178.4	0.0	153.8	153.7
350	052	5	29	Age	0.0	0.0	30.4	17.4	17.4	17.4	3.3	10.9	1.1	2.2	0.0	100.0
				Len	0.0	0.0	177.8	182.6	195.3	203.7	203.3	208.6	216.0	207.5	186.6	191.1
				Wt	0.0	0.0	84.8	96.4	119.6	138.2	132.0	148.6	193.0	133.0	98.6	111.7
351	052	5	29	Age	0.0	2.2	85.4	10.1	1.1	0.0	0.0	1.1	0.0	0.0	0.0	100.0
				Len	0.0	141.5	141.9	137.7	141.0	0.0	0.0	226.0	0.0	0.0	142.2	142.4
				Wt	0.0	42.0	38.4	33.9	37.0	0.0	0.0	154.0	0.0	0.0	37.7	39.2
352	042	5	29	Age	0.0	0.0	39.2	15.5	30.9	7.2	5.2	2.1	0.0	0.0	0.0	100.0
				Len	0.0	0.0	175.8	190.2	198.3	202.4	206.6	201.5	0.0	0.0	185.3	188.9
				Wt	0.0	0.0	73.6	94.6	107.1	119.3	127.8	128.5	0.0	0.0	90.7	94.3
353	043	5	29	Age	0.0	0.0	75.3	10.8	6.5	5.4	1.1	0.0	0.0	1.1	0.0	100.0
				Len	0.0	0.0	170.1	174.1	187.8	196.8	213.0	0.0	0.0	215.0	180.3	174.5
				Wt	0.0	0.0	68.9	73.2	100.7	113.2	129.0	0.0	0.0	157.0	77.7	75.6
354	253	0	19	Age	0.0	0.0	2.2	0.0	23.9	15.2	10.9	19.6	26.1	0.0	0.0	100.0
				Len	0.0	0.0	198.0	0.0	211.0	215.0	218.6	221.2	226.6	0.0	213.4	215.6
				Wt	0.0	0.0	106.0	0.0	141.4	148.9	166.4	171.6	178.3	0.0	148.7	154.3
355	052	5	29	Age	0.0	0.0	54.3	9.6	17.0	9.6	3.2	4.3	0.0	2.1	0.0	100.0
				Len	0.0	0.0	175.2	189.7	194.2	201.7	211.3	221.0	0.0	219.5	192.8	186.8
				Wt	0.0	0.0	84.3	108.3	120.3	133.9	157.3	161.8	0.0	161.0	110.7	105.1
356	077	5	29	Age	0.0	0.0	36.0	27.0	8.0	18.0	3.0	6.0	2.0	0.0	0.0	100.0
				Len	0.0	0.0	179.2	187.9	197.9	204.9	202.0	207.0	220.5	0.0	0.0	190.9
				Wt	0.0	0.0	80.9	92.1	111.5	129.7	126.0	123.7	175.5	0.0	0.0	101.0
357	077	5	29	Age	0.0	0.0	32.3	25.3	7.1	12.1	4.0	12.1	6.1	1.0	0.0	100.0
				Len	0.0	0.0	179.4	185.6	197.7	205.8	213.8	214.3	214.0	232.0	189.0	193.7
				Wt	0.0	0.0	81.7	90.4	114.3	129.3	148.8	159.5	156.8	221.0	97.0	109.9
358	043	5	29	Age	0.0	0.0	55.7	14.4	15.5	6.2	3.1	4.1	0.0	1.0	0.0	100.0
				Len	0.0	0.0	175.3	187.1	195.1	196.8	204.0	208.8	0.0	216.0	208.3	184.8
				Wt	0.0	0.0	76.5	93.6	110.4	120.7	155.0	134.0	0.0	145.0	127.0	93.5
359	142	5	29	Age	0.0	0.0	27.0	43.0	26.0	3.0	1.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	172.0	188.5	191.5	195.7	206.0	0.0	0.0	0.0	0.0	185.2
				Wt	0.0	0.0	70.7	94.4	99.5	115.3	126.0	0.0	0.0	0.0	0.0	90.3
360	033	5	29	Age	0.0	0.0	86.7	8.2	3.1	1.0	0.0	0.0	0.0	1.0	0.0	100.0
				Len	0.0	0.0	165.2	169.8	176.0	171.0	0.0	0.0	0.0	176.0	163.5	166.0
				Wt	0.0	0.0	59.0	64.3	77.0	55.0	0.0	0.0	0.0	56.0	59.0	59.8

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
361	052	5	29	Age	0.0	0.0	57.4	9.6	11.7	6.4	6.4	8.5	0.0	0.0	0.0	100.0
				Len	0.0	0.0	177.0	178.4	195.0	200.3	211.7	211.4	0.0	0.0	192.7	186.3
				Wt	0.0	0.0	80.2	84.9	113.6	130.7	143.0	146.4	0.0	0.0	107.3	98.0
362	041	5	29	Age	0.0	3.1	86.5	3.1	4.2	2.1	0.0	1.0	0.0	0.0	0.0	100.0
				Len	0.0	156.7	169.0	165.0	181.0	175.0	0.0	211.0	0.0	0.0	173.0	169.7
				Wt	0.0	48.3	61.1	62.3	74.5	82.5	0.0	140.0	0.0	0.0	67.8	62.8
363	142	5	29	Age	0.0	1.0	25.8	43.3	27.8	1.0	1.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	169.0	182.8	193.2	198.1	193.0	209.0	0.0	0.0	0.0	195.0	191.9
				Wt	0.0	63.0	82.1	99.9	109.4	115.0	146.0	0.0	0.0	0.0	104.3	98.4
364	142	5	29	Age	0.0	1.0	29.9	52.6	11.3	5.2	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	165.0	180.5	190.5	201.3	193.4	0.0	0.0	0.0	0.0	189.0	188.6
				Wt	0.0	60.0	82.2	97.0	121.0	104.0	0.0	0.0	0.0	0.0	92.0	95.2
365	052	5	29	Age	0.0	0.0	40.2	13.4	20.6	12.4	5.2	7.2	1.0	0.0	0.0	100.0
				Len	0.0	0.0	174.3	184.2	194.1	199.5	197.2	203.0	208.0	0.0	195.7	186.7
				Wt	0.0	0.0	80.1	100.2	115.6	125.7	120.2	135.1	129.0	0.0	121.7	102.9
366	142	5	29	Age	0.0	0.0	32.7	44.9	19.4	2.0	1.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	181.5	193.4	197.3	204.5	201.0	0.0	0.0	0.0	200.0	190.8
				Wt	0.0	0.0	74.6	91.4	96.3	109.0	120.0	0.0	0.0	0.0	106.5	87.9
367	142	5	29	Age	0.0	0.0	19.4	42.9	25.5	10.2	1.0	1.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	178.9	183.9	190.6	194.5	185.0	216.0	0.0	0.0	178.0	185.9
				Wt	0.0	0.0	77.4	86.5	94.5	100.0	85.0	140.0	0.0	0.0	76.0	88.4
368	043	5	29	Age	0.0	0.0	87.9	6.6	3.3	1.1	1.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	167.2	176.2	187.3	196.0	198.0	0.0	0.0	0.0	161.3	168.4
				Wt	0.0	0.0	66.2	81.7	96.3	130.0	117.0	0.0	0.0	0.0	66.1	69.2
369	142	5	29	Age	1.1	0.0	31.6	42.1	21.1	3.2	1.1	0.0	0.0	0.0	0.0	100.0
				Len	104.	0.0	176.7	186.0	190.4	183.3	206.0	0.0	0.0	0.0	188.6	183.5
				Wt	11.0	0.0	75.3	84.4	97.8	82.0	144.0	0.0	0.0	0.0	86.8	84.3
370	142	5	29	Age	0.0	2.1	47.4	40.0	9.5	1.1	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	151.0	172.9	181.5	188.4	201.0	0.0	0.0	0.0	0.0	171.4	177.3
				Wt	0.0	46.0	69.0	80.7	97.3	112.0	0.0	0.0	0.0	0.0	66.8	75.9
371	142	5	29	Age	0.0	3.1	29.6	45.9	11.2	9.2	1.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	154.3	181.4	189.7	194.2	192.2	178.0	0.0	0.0	0.0	192.5	186.9
				Wt	0.0	50.3	80.0	96.6	102.5	106.0	73.0	0.0	0.0	0.0	100.0	91.7
372	142	5	29	Age	0.0	1.0	50.0	24.5	20.4	4.1	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	188.0	174.8	185.2	191.6	199.3	0.0	0.0	0.0	0.0	185.5	182.0
				Wt	0.0	91.0	72.4	90.5	103.3	111.0	0.0	0.0	0.0	0.0	88.5	84.9
373	078	5	29	Age	0.0	0.0	56.7	23.7	7.2	6.2	2.1	2.1	2.1	0.0	0.0	100.0
				Len	0.0	0.0	175.0	177.0	192.7	201.3	211.0	205.0	214.0	0.0	181.0	180.6
				Wt	0.0	0.0	75.0	78.1	95.6	124.0	147.5	122.5	160.5	0.0	87.3	84.6
374	173	5	29	Age	0.0	4.4	45.6	41.1	7.8	1.1	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	160.5	177.0	180.3	178.6	210.0	0.0	0.0	0.0	0.0	171.9	177.5
				Wt	0.0	59.3	76.3	83.0	81.0	138.0	0.0	0.0	0.0	0.0	69.6	78.4

Table 14. (cont'd)

Sample	Sect	Src	Gear		0+	1+	2+	3+	4+	5+	6+	7+	8+	9+	Unknown	Total
375	077	5	29	Age	0.0	0.0	41.2	25.8	14.4	10.3	1.0	6.2	1.0	0.0	0.0	100.0
				Len	0.0	0.0	176.6	186.0	190.8	195.1	206.0	204.5	212.0	0.0	194.3	185.6
				Wt	0.0	0.0	79.4	95.0	106.9	111.1	144.0	136.8	165.0	0.0	106.0	96.1
376	074	5	29	Age	0.0	0.0	64.3	14.3	7.1	5.1	2.0	4.1	2.0	1.0	0.0	100.0
				Len	0.0	0.0	173.4	176.5	183.6	205.8	209.0	213.0	220.0	224.0	196.0	180.3
				Wt	0.0	0.0	79.7	79.8	92.1	136.0	150.0	153.5	171.0	195.0	119.5	91.5
377	143	5	29	Age	0.0	5.3	34.7	40.0	15.8	3.2	1.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	156.0	176.5	192.9	196.2	214.7	201.0	0.0	0.0	0.0	198.0	187.1
				Wt	0.0	49.4	69.2	94.7	104.0	130.3	122.0	0.0	0.0	0.0	106.6	87.3
378	142	5	29	Age	0.0	1.0	43.3	43.3	12.4	0.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	136.0	179.1	184.9	192.6	0.0	0.0	0.0	0.0	0.0	178.3	182.7
				Wt	0.0	41.0	77.8	85.1	101.2	0.0	0.0	0.0	0.0	0.0	74.0	83.2
379	042	5	29	Age	0.0	0.0	34.8	10.9	33.7	14.1	2.2	2.2	0.0	2.2	0.0	100.0
				Len	0.0	0.0	175.7	187.4	189.9	202.1	216.0	200.5	0.0	227.5	187.5	188.0
				Wt	0.0	0.0	75.1	93.4	100.0	126.2	157.0	127.5	0.0	216.0	100.6	98.8
380	142	5	29	Age	0.0	10.3	39.2	36.1	9.3	4.1	1.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	144.6	171.3	183.7	186.0	197.8	204.0	0.0	0.0	0.0	168.3	175.6
				Wt	0.0	33.8	61.6	79.1	76.0	103.0	118.0	0.0	0.0	0.0	56.7	68.3
381	142	5	29	Age	0.0	0.0	31.3	46.9	20.8	1.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	178.8	183.2	189.3	215.0	0.0	0.0	0.0	0.0	180.3	183.3
				Wt	0.0	0.0	73.2	81.8	91.5	138.0	0.0	0.0	0.0	0.0	83.5	81.8
382	142	5	29	Age	0.0	0.0	10.5	57.9	26.3	3.2	2.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	182.3	187.6	194.6	205.3	196.5	0.0	0.0	0.0	189.6	189.6
				Wt	0.0	0.0	84.5	95.5	107.3	130.0	111.5	0.0	0.0	0.0	95.4	98.7
383	142	5	29	Age	0.0	0.0	24.0	39.6	28.1	6.3	1.0	0.0	1.0	0.0	0.0	100.0
				Len	0.0	0.0	184.2	191.3	196.7	202.2	204.0	0.0	224.0	0.0	181.8	191.8
				Wt	0.0	0.0	87.5	97.8	111.0	123.7	115.0	0.0	176.0	0.0	78.0	100.7
384	142	5	29	Age	0.0	2.1	47.4	35.8	12.6	1.1	1.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	147.5	179.1	182.6	185.8	204.0	204.0	0.0	0.0	0.0	184.0	181.2
				Wt	0.0	38.0	70.6	76.8	81.3	110.0	111.0	0.0	0.0	0.0	79.2	74.6
385	142	5	29	Age	0.0	2.1	32.3	41.7	21.9	1.0	1.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	147.5	182.8	193.3	193.0	201.0	198.0	0.0	0.0	0.0	182.3	188.7
				Wt	0.0	41.0	82.9	101.7	102.0	136.0	116.0	0.0	0.0	0.0	83.8	94.5
386	142	5	29	Age	0.0	3.1	39.2	47.4	7.2	3.1	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	171.0	174.8	182.2	192.9	190.7	0.0	0.0	0.0	0.0	178.0	179.9
				Wt	0.0	73.7	73.4	85.2	103.3	94.3	0.0	0.0	0.0	0.0	84.0	81.9
387	142	5	29	Age	0.0	3.2	42.1	41.1	9.5	3.2	1.1	0.0	0.0	0.0	0.0	100.0
				Len	0.0	176.0	184.8	195.8	201.4	199.3	195.0	0.0	0.0	0.0	201.4	191.7
				Wt	0.0	80.3	83.3	100.6	116.4	116.0	103.0	0.0	0.0	0.0	103.6	95.1
388	033	5	29	Age	0.0	0.0	77.1	13.5	5.2	4.2	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	0.0	168.6	176.6	191.2	201.0	0.0	0.0	0.0	0.0	189.3	172.9
				Wt	0.0	0.0	63.9	75.3	101.8	119.3	0.0	0.0	0.0	0.0	99.3	70.9
389	142	5	29	Age	0.0	1.0	36.5	46.9	14.6	1.0	0.0	0.0	0.0	0.0	0.0	100.0
				Len	0.0	164.0	183.2	187.0	194.6	184.0	0.0	0.0	0.0	0.0	193.8	186.7
				Wt	0.0	62.0	86.8	91.4	107.1	86.0	0.0	0.0	0.0	0.0	102.8	92.1

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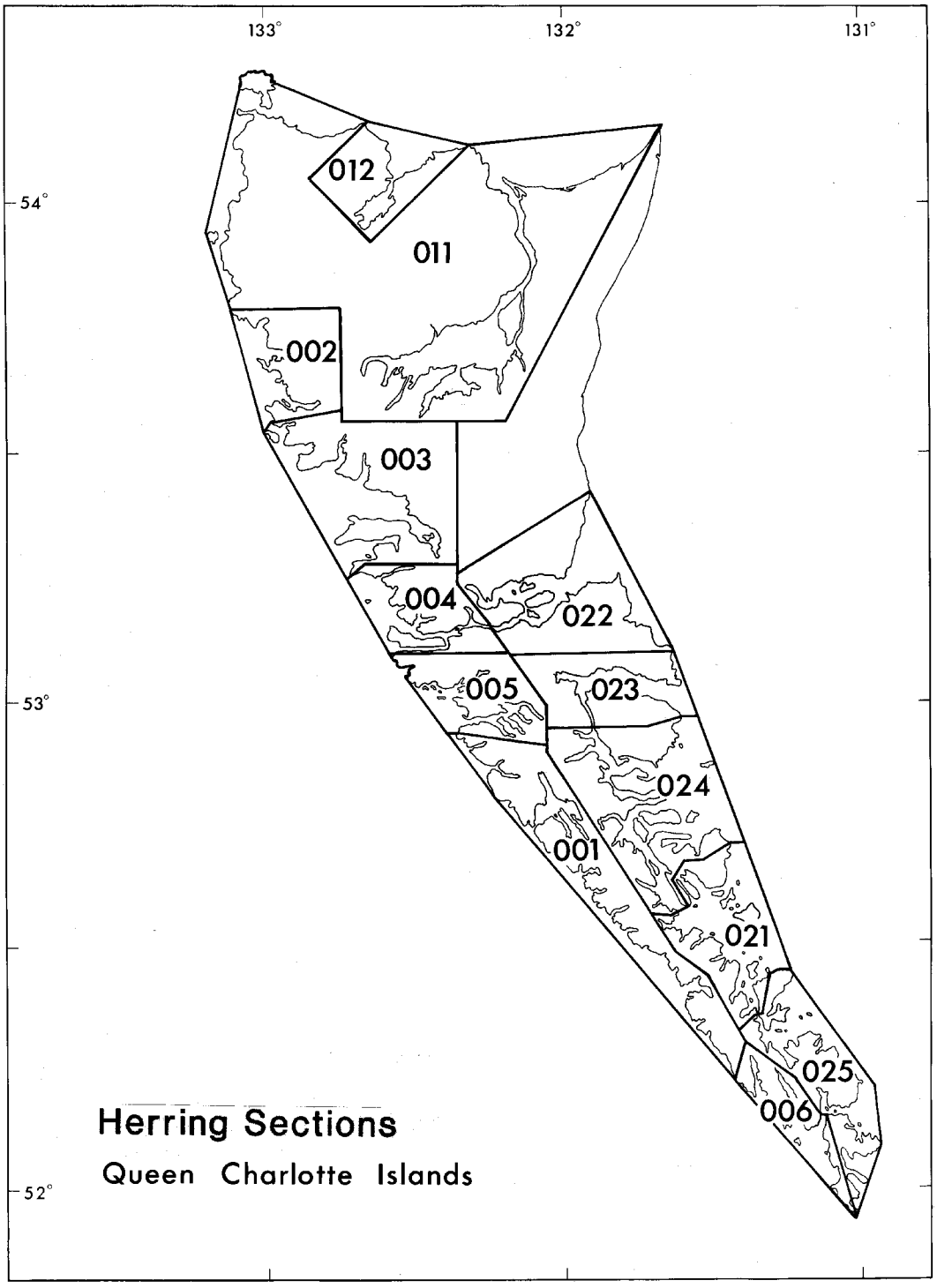

Fig. 1. Herring sections in the Queen Charlotte Islands (QCI) region.

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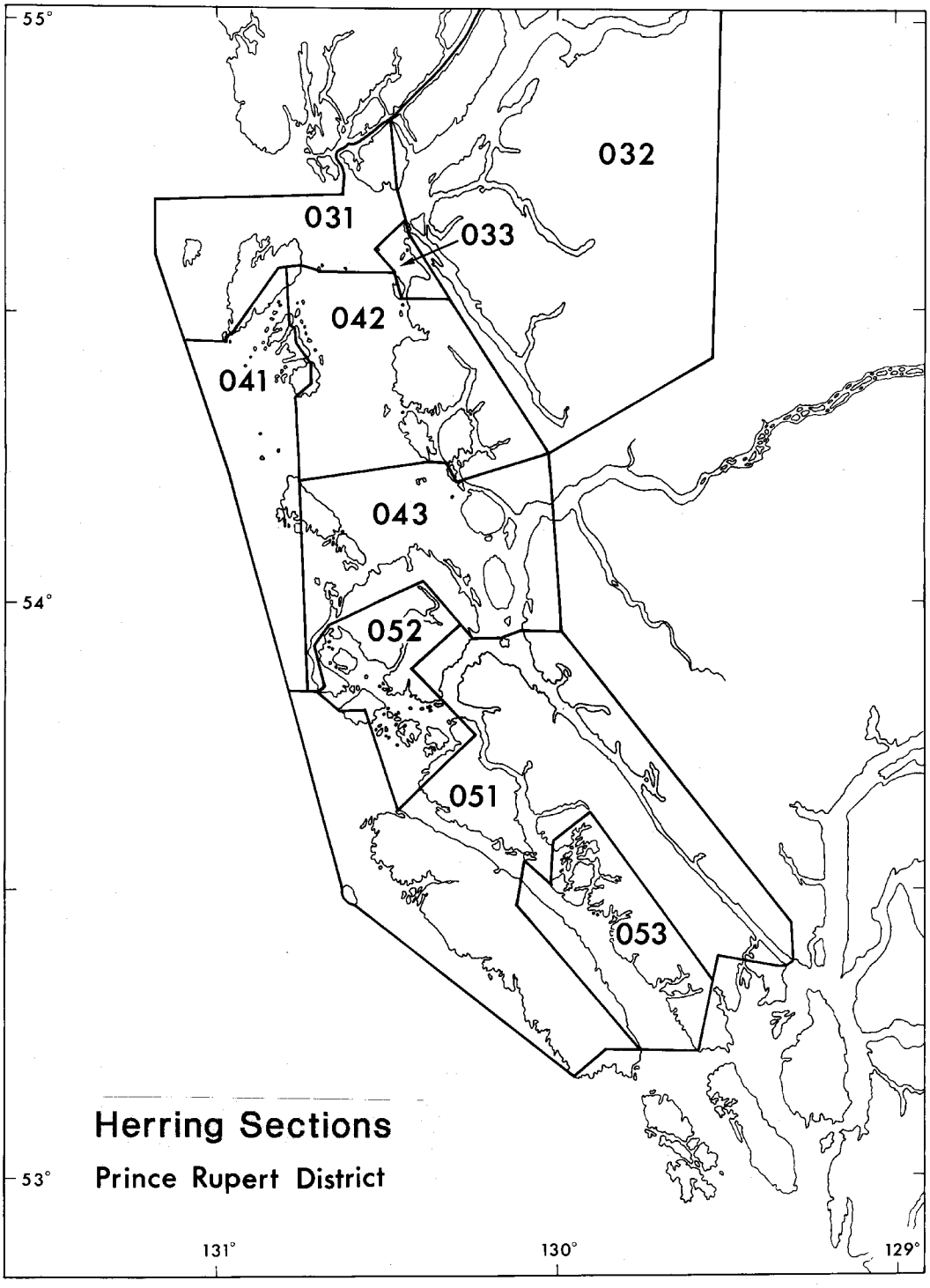

Fig. 2. Herring sections in the Prince Rupert District (PRD) region.

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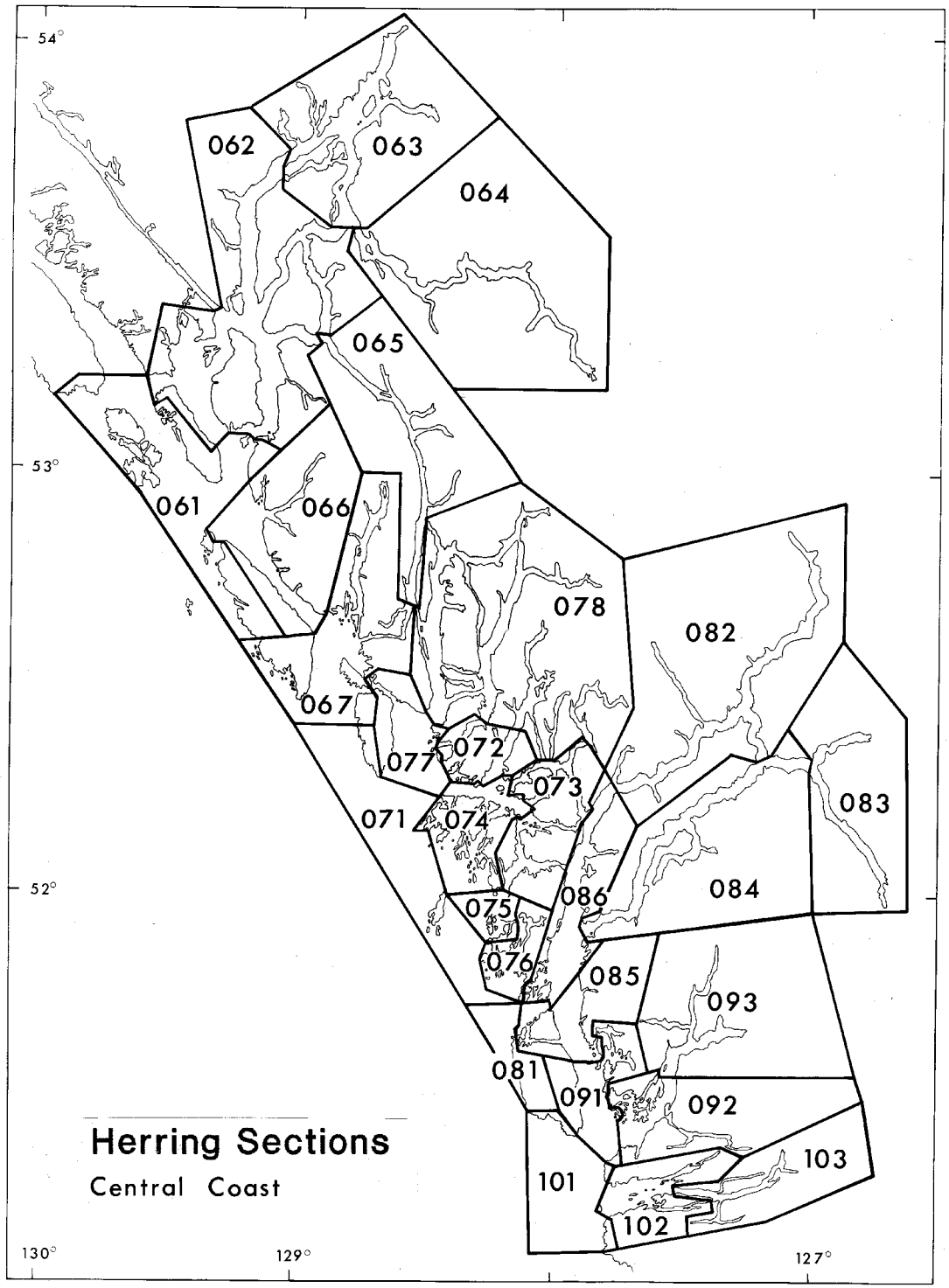

Fig. 3. Herring sections in the Central Coast (CC) region.

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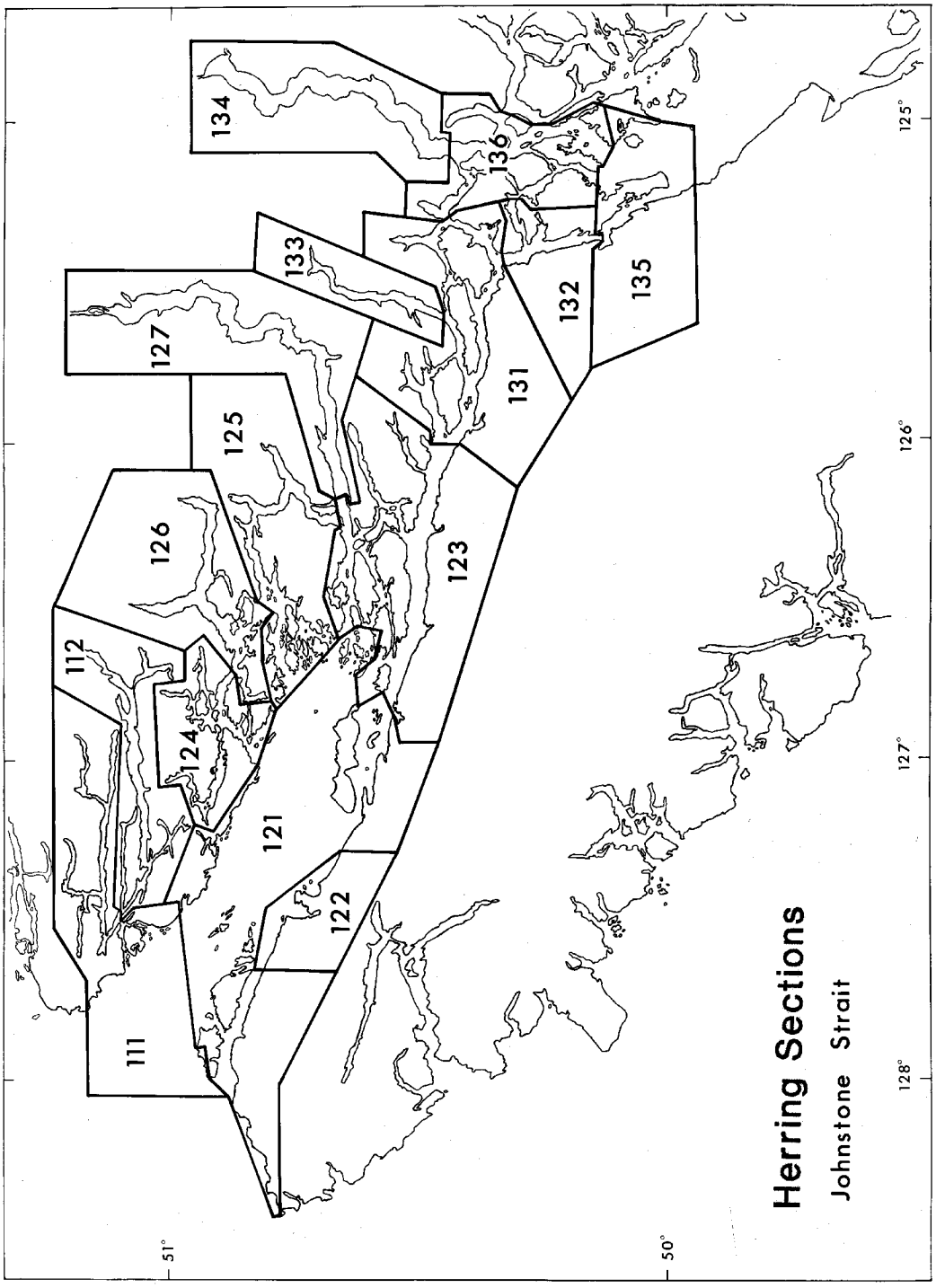

Fig. 4. Herring sections in the Johnstone Strait (JS) region.

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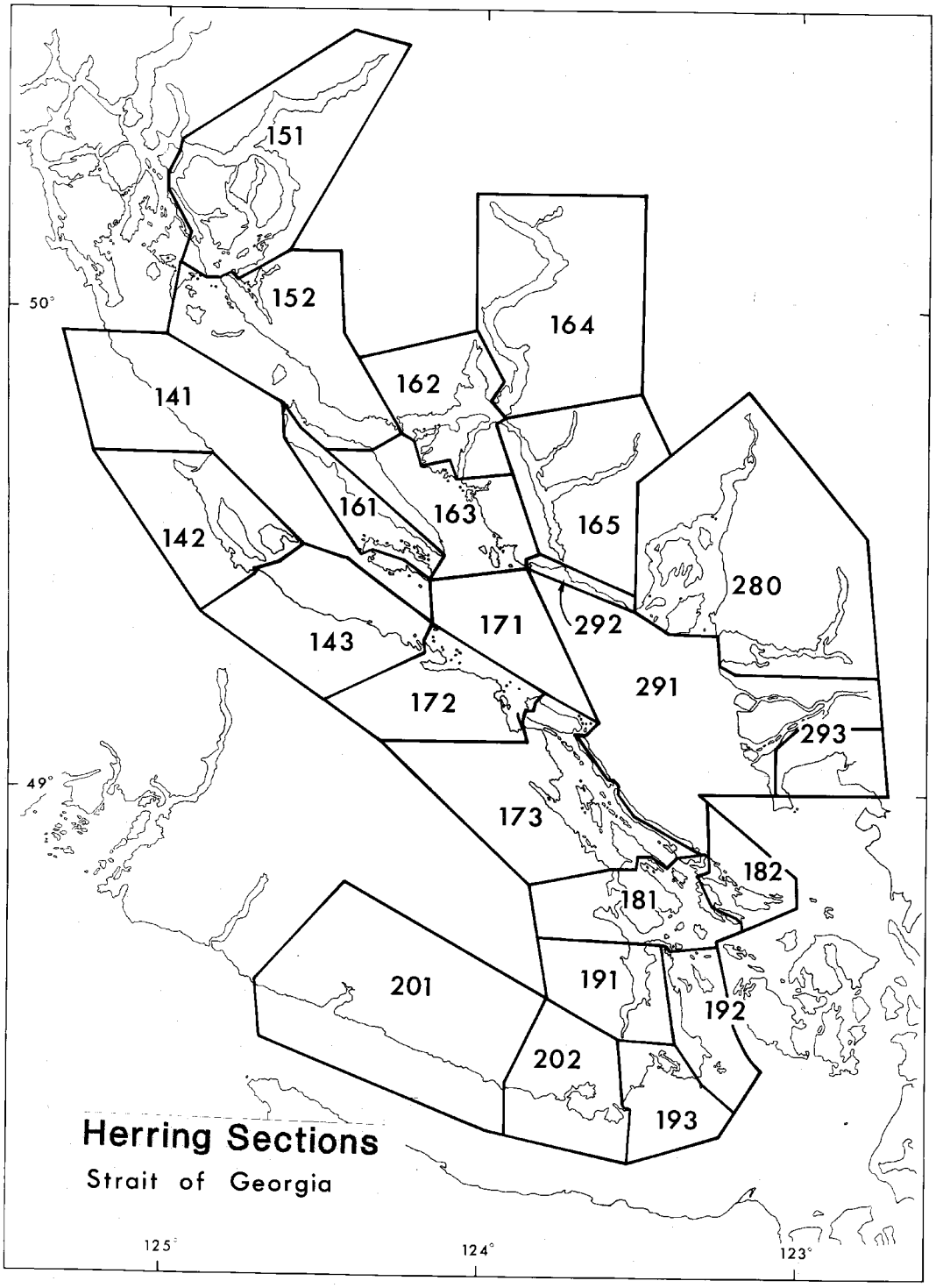

Fig. 5. Herring sections in the Strait of Georgia (SOG) region.

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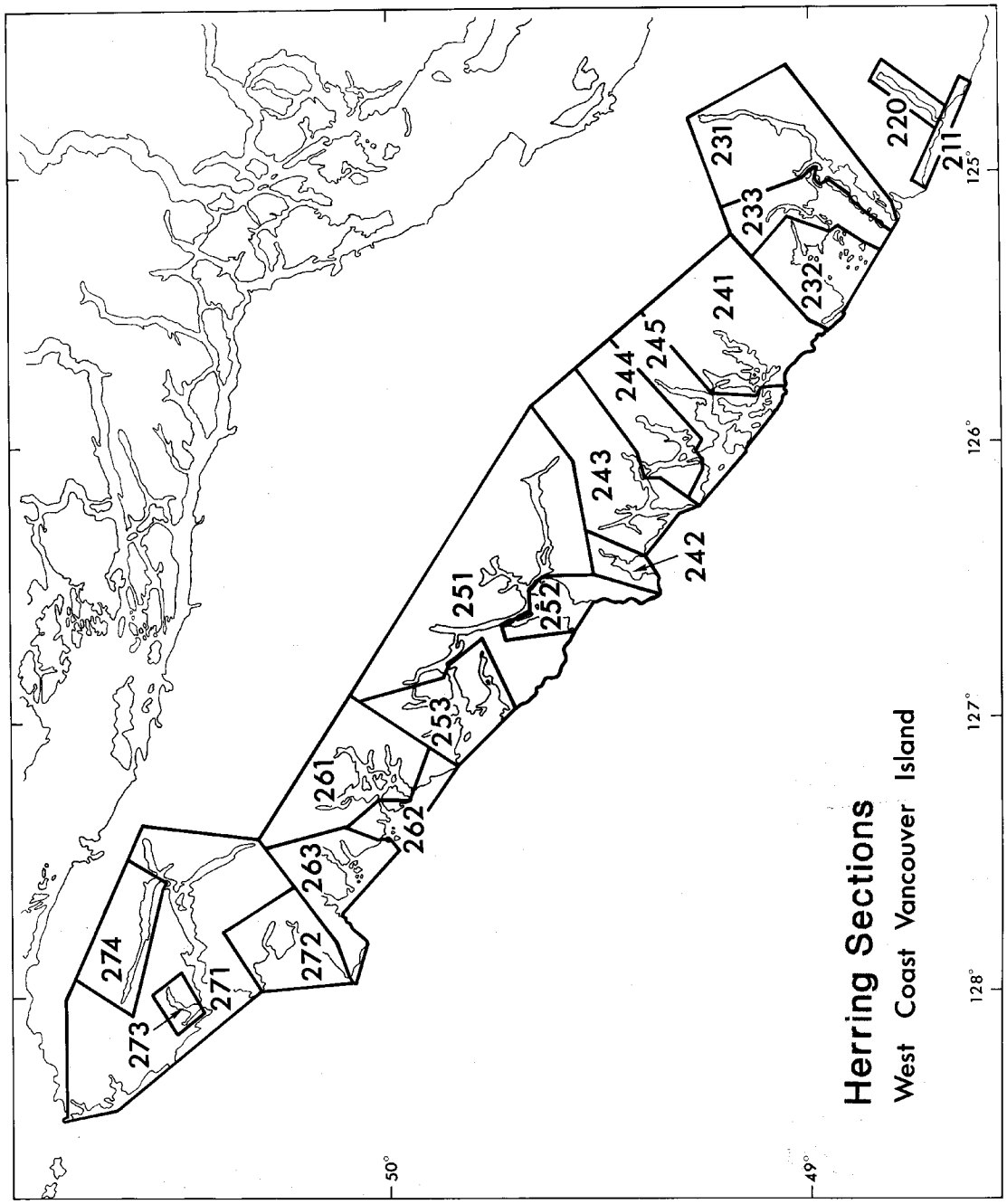

Fig. 6. Herring sections in the West Coast Vancouver Island (WCVI) region.

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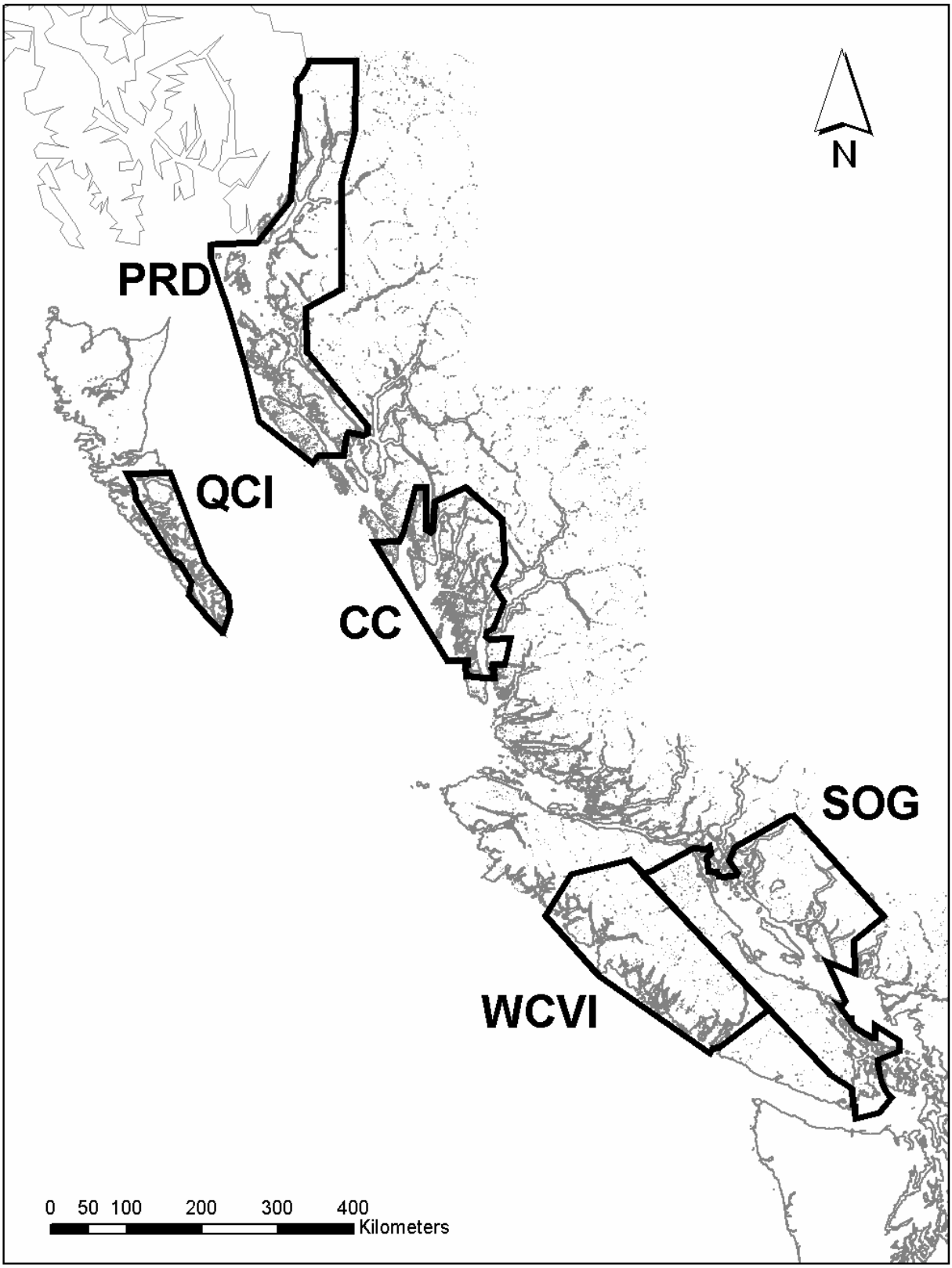

Fig. 7. Herring stock assessment regions in British Columbia.