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**The Atlantic Salmon (*Salmo salar*) Population
of the Matamek River, Quebec: 1967-1984 Data Report**

by

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Technical Report

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A handwritten signature in cursive script, reading "Richard H. Backus", is written over a horizontal line.

Richard H. Backus, Chairman
Department of Biology

WHOI TECHNICAL REPORT

THE ATLANTIC SALMON (Salmo salar) POPULATION
OF THE MATAMEK RIVER, QUEBEC: 1967-1984 DATA REPORT

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PREFACE

From 1967 to 1984 the Matamek Research Station, located near Sept-Iles, Quebec, was the focus of a research program on salmonid production in boreal river ecosystems. Research was conducted under the auspices of Woods Hole Oceanographic Institution and in cooperation with the Ministere du Loisir, de la Chasse et de la Pêche du Quebec and representatives of several universities in Canada and the United States.

One of the central activities throughout the history of the Station was monitoring of Atlantic salmon (Salmo salar) in the Matamek River. All salmon life history stages were involved, although the greatest effort was spent in estimates of parr population size at select sites and in estimates of population size, age and sex ratios of sea-run adults entering the river to spawn. Effort and methods were not consistent from year to year due to changes in program focus and improvements in techniques. Nonetheless, we believe the data represent the only long-term record for an Atlantic salmon population on the North Shore of the St. Lawrence.

Heretofore, information on Atlantic salmon from the Matamek River was available only in published works or in the Matamek Annual Reports published by Woods Hole Oceanographic Institution. Because of the potential value for analyses of salmon population dynamics and life history, we have assembled the raw data, with neither analysis nor interpretation, in this report. During the period of 1980-1984, considerable effort was exerted in collecting data from original sources (field notebooks, scale envelopes, etc.) and in correcting errors in the data. We cannot, of course, guarantee complete accuracy. Nonetheless, this collection of information is the most complete and accurate compilation possible at this time.

The data are presented as records for individual fish, and are ordered by date and by life history stage. We include a key to the designations of columns and to conventions used in coding data. All entries are raw data as initially recorded and coded; no analyses are available beyond those used by various individual authors in their preparation of reports or publications. While these data are made available for general use through this compilation, we request that proper acknowledgment be given the Matamek Research Program of Woods Hole Oceanographic Institution, under whose directorship this compilation was accomplished.

Additional questions about the Matamek Research Program or the results obtained during its years of operation should be directed to the Librarian, Woods Hole Oceanographic Institution, Woods Hole, Massachusetts 02543, U.S.A.

DATA CODING

This report presents the data set in four parts corresponding to the four principle life stages of Atlantic salmon: fry and parr, smolt, postsmolt, and adult. The format and coding are the same for all life stages. The following headings appear above the number columns:

- A) Location
- B) Date
- C) Time
- D) Method
- E) Mesh
- F) Specimen
- G) Length
- H) Weight
- I) Tag
- J) River years
- K) Sea years
- L) Sex
- M) Maturity
- N) Gonad weight

The codes and units of measure that were used are explained below for each column heading.

A) LOCATION OF CAPTURE:

- 1 Matamek River estuary
- 2 Estuary to, and including, 1st Falls fish ladder
- 3 1st Falls to 1st sharp bend in river (downstream of old road crossing)
- 4 1st bend to mouth of Muskrat River
- 5 Bay below 2nd Falls: southern edge (right bank, facing upstream)
- 6 Riffle at base of 2nd Falls + Falls
- 7 Bay below 2nd Falls: northern edge (left bank, facing upstream)
- 8 Muskrat River: below 1st Falls
- 9 Muskrat River: above 1st Falls
- 10 Matamek River, 2nd Falls to first island (left side facing upstream)
- 11 First small island to area of quiet, branching backwaters along east shore (right bank facing upstream; includes trap net)
- 12 Backwater along east shore to mid-river island (including island)
- 13 Upstream end of island to base of rapids
- 14 Base of rapids to base of 3rd Falls
- 15 Above 3rd Falls to top of rapids (to start of quiet water below 4th Falls)
- 16 Quiet water below 4th Falls; to base of 4th Falls
- 17 4th Falls to base of 5th Falls
- 18 Below 2nd Falls (no further information)

B) DATE

Date of capture (day, month, year)

C) TIME

The time of day at which the fish was captured.

D) METHOD

- 1 Seine
- 2 Fyke net
- 3 Gill net
- 5 Fish ladder
- 6 Salmon trap net
- 7 Angling
- 8 Ichthyocides/anesthetics

E) MESH

(Linn, do you have these codes?)

F) SPECIMEN NUMBER

These are sequential numbers assigned to each fish captured. They begin with one at the outset of each season. These numbers are used to reference all sampled material from the same fish (e.g., scale samples, stomach vials, gonad vials, etc.)

G) LENGTH

Refers to body length of fish measured as fork length in mm.

H) WEIGHT

Whole body weight in grams.

I) TAG

Tag number (Carlin or Floy tags).

J) RIVER YEARS

Size of fish or number of years spent in freshwater (as in postsmolt and adult salmon).

- 1 refers to one full year since hatching (1+)
- 0 refers to 0+ age class (fry)

K) SEA YEARS

Years at sea for postsmolt and adult salmon. These should be added to river years for total age at capture.

L) SEX

- 1 Male - no further details
- 2 Female - no further details
- 3 Mature/maturing male
- 4 Mature/maturing female
- 5 Immature male
- 6 Immature female
- 7 Postspawn male
- 8 Postspawn female

M) MATURITY

Refers to male parr only.

- 1 Testis ~ 1 mm wide throughout or slightly (< 5 mm) swollen anteriorly
- 2 ~ 5 mm wide anteriorly
- 3 Gonads fill up to 1/2 body cavity
- 4 Gonads fill more than 1/2 body cavity
- 5 Gonads fill all cavity but not ripe
- 6 Slight abdominal pressure produces sperm flow
- 7 Testis collapsing; some relict sperm may be present (mottled color)
- 8 Testis collapsed; no sperm, even color; strong central vascular supply still evident
- 9 No defined gonad visible to naked eye (Stage 0)

N) GONAD WEIGHT

Weight of excised testes and ovaries in grams.

ACKNOWLEDGMENT AND DATA USE

These data may be freely used for further analysis. We request, however, that the following persons be fittingly acknowledged for their contribution in the collection of the data and their collaboration in putting together this data record: Drs. Geoffrey Power and Karl Schieffer for data collected from 1967 to 1970; Dr. John Gibson for data collected from 1971 to 1978 and Dr. Robert J. Naiman for data collected from 1979 to 1984. The compilation of this data set was supported by the Matamek Research Program of WHOI and the Department of Commerce, NOAA National Sea Grant College Program under Grant No. NA80-AA-D-00077. We also acknowledge the cooperation of the Ministere du Loisir, de la Chasse et de la Pêche du Quebec.

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PART I

FRY AND PARR DATA

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
13	5 Jul 67		7		20	140	30.0		3		3		
13	5 Jul 67		7		21	152	40.0		4		3		
13	5 Jul 67		7		22	148	45.0		3		3		
13	5 Jul 67		7		23	131	30.0		3		3		
2	7 Jul 67		1		36	105	11.0		2		3		
2	7 Jul 67		1		37	103	10.0		2				
2	7 Jul 67		1		38	100	10.0		2				
13	7 Jul 67		7		32	128	24.0		3		5		
13	7 Jul 67		7		33	118	17.0		3		5		
13	7 Jul 67		7		34	105	12.0		2		6		
13	7 Jul 67		7		35	114	15.0		2		6		
5	8 Jul 67		1		43	107	15.0		2		6		
5	8 Jul 67		1		44	104	12.0		2		6		
5	8 Jul 67		1		45	104	13.0		2		6		
5	8 Jul 67		1		46	106	14.0		2		6		
5	8 Jul 67		1		47	110	15.0		2		6		
5	8 Jul 67		1		48	128	27.0		2		5		
5	8 Jul 67		7		49	96	9.0		2		5		
5	8 Jul 67		7		50	95	10.0		2		5		
5	8 Jul 67		7		51	122	20.0		2		6		
13	9 Jul 67		10		52	58	15.0		3		6		
13	9 Jul 67		10		53	55	1.5		1				
13	9 Jul 67		10		54	53	1.5		1				
13	9 Jul 67		10		55	70	5.0		1				
13	9 Jul 67		10		56	59	2.0		1				
13	9 Jul 67		10		57	66	5.0		1				
13	9 Jul 67		10		58	59	2.0		1				
13	9 Jul 67		10		59	58	2.0		1				
1	10 Jul 67		7		142	121	20.0		3		5		
1	10 Jul 67		7		143	116	16.0		2		6		
13	10 Jul 67		1		60	104	14.0		2		5		
13	10 Jul 67		1		61	103	13.0		2		5		
13	10 Jul 67		1		62	112	16.0		2		5		
13	10 Jul 67		1		63	110	16.0		2		5		
13	10 Jul 67		1		64	101	12.0		2		5		
13	10 Jul 67		7		144	115	21.0		2		5		
13	10 Jul 67		7		145	98	11.0		2		6		
13	11 Jul 67		1		66	105	13.0		2		5		
13	11 Jul 67		1		67	102	10.0		2		5		
13	11 Jul 67		1		68	98	10.0		2		6		
13	11 Jul 67		1		69	97	10.0		2		6		
13	11 Jul 67		1		70	108	14.0		2		5		
13	11 Jul 67		1		71	102	11.0		2		6		
13	11 Jul 67		1		72	105	13.0		2		5		
13	11 Jul 67		1		73	102	11.0		2		5		
13	11 Jul 67		1		74	114	16.0		2		5		
13	11 Jul 67		1		75	101	11.0		2		6		
13	11 Jul 67		1		76	117	19.0		2		5		
13	11 Jul 67		1		77	91	10.0		2		6		
13	11 Jul 67		1		78	112	16.0		2		6		

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Method</u>	<u>Mesh</u>	<u>Specimen</u>	<u>Length</u>	<u>Weight</u>	<u>Tag</u>	<u>River Years</u>	<u>Sea Years</u>	<u>Sex</u>	<u>Maturity</u>	<u>Gonad Weight</u>
13	11 Jul 67		1		79	110	15.0		2		6		
13	11 Jul 67		1		80	96	11.0		2		6		
13	11 Jul 67		1		81	102	12.0		2		6		
13	11 Jul 67		1		82	110	15.0		2		6		
13	11 Jul 67		1		83	141	35.0		3		5		
13	11 Jul 67		1		84	61	3.0		3		3		
13	11 Jul 67		1		85	99	11.0		1		6		
13	11 Jul 67		1		86	105	12.0		2		5		
13	11 Jul 67		1		87	103	12.0		2		5		
13	11 Jul 67		1		88	86	6.0		2		5		
13	11 Jul 67		1		89	106	12.0		2		5		
13	11 Jul 67		1		90	96	10.0		2		6		
13	11 Jul 67		1		91	94	9.0		2		5		
13	11 Jul 67		1		92	92	9.0		2		5		
13	11 Jul 67		1		93	102	11.0		2		5		
13	11 Jul 67		1		94	104	14.0		2		6		
13	11 Jul 67		1		95	104	12.0		2		6		
13	11 Jul 67		1		96	90	8.0		2		5		
13	11 Jul 67		1		97	105	12.0		2		6		
13	11 Jul 67		1		98	102	11.0		2		6		
13	11 Jul 67		1		99	107	13.0		2		6		
13	11 Jul 67		1		100	72	5.0		2		6		
13	11 Jul 67		1		101	68	4.0		1		6		
13	11 Jul 67		1		102	66	3.0		1		5		
13	11 Jul 67		1		103	104	12.0		1		6		
13	11 Jul 67		1		104	90	9.0		2		6		
13	11 Jul 67		1		105	69	3.0		2		5		
13	11 Jul 67		1		106	63	3.0		1		5		
13	11 Jul 67		1		107	64	3.0		1		6		
13	11 Jul 67		1		108	62	3.0		1		5		
13	11 Jul 67		1		109	62	3.0		1		5		
13	11 Jul 67		1		110	77	5.0		1		5		
13	11 Jul 67		1		111	61	2.0		1		5		
13	11 Jul 67		1		112	61	2.0		1		6		
13	11 Jul 67		1		113	68	3.0		1		6		
13	11 Jul 67		1		114	62	2.0		1		5		
13	11 Jul 67		1		115	61	2.0		1		6		
13	11 Jul 67		1		116	61	2.0		1		6		
13	11 Jul 67		1		117	63	2.0		1		5		
13	11 Jul 67		1		118	65	2.0		1		5		
13	11 Jul 67		1		119	71	4.0		1		6		
13	11 Jul 67		1		120	69	4.0		1		6		
13	11 Jul 67		1		121	66	3.0		1		6		
13	11 Jul 67		1		122	60	2.0		1		6		
13	11 Jul 67		1		123	59	2.0		1		6		
13	11 Jul 67		1		124	87	7.0		1		6		
13	11 Jul 67		1		125	73	4.0		2		5		
13	11 Jul 67		1		126	71	3.0		1		3		
13	11 Jul 67		1		127	94	8.0		1		6		
13	11 Jul 67		1		128	68	3.0		2		6		
13	11 Jul 67		1		129	74	4.0		1		6		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
13	11 Jul 67		1		130	59	2.0		1		6		
13	11 Jul 67		1		131	62	2.0		1		5		
13	11 Jul 67		1		132	71	3.0		1		5		
13	11 Jul 67		1		133	62	2.0		1		6		
13	11 Jul 67		1		134	57	2.0		1		5		
13	11 Jul 67		1		135	59	2.0		1		5		
13	11 Jul 67		1		136	64	2.0		1		5		
13	11 Jul 67		1		137	63	2.0		1		5		
13	11 Jul 67		1		138	72	4.0		1		6		
13	11 Jul 67		1		139	58	2.0		1		6		
13	11 Jul 67		1		140	61	2.0		1		5		
1	13 Jul 67		1		153	126	19.0		3		6		
1	13 Jul 67		1		154	71	3.0		3		6		
1	13 Jul 67		1		155	143	28.0		3		6		
1	14 Jul 67		10		160	66	3.0		1		5		
5	17 Jul 67		1		169	120	19.0		3		5		
5	17 Jul 67		1		170	100	10.0		2		3		
5	17 Jul 67		1		171	59	2.0		1		5		
5	17 Jul 67		1		172	55	1.0		1		5		
5	17 Jul 67		1		173	129	23.0		3		3		
5	17 Jul 67		1		174	128	24.0		3		3		
5	17 Jul 67		1		175	110	16.0		2		3		
5	17 Jul 67		1		176	109	14.0		2		6		
5	17 Jul 67		1		177	109	15.0		2		3		
5	17 Jul 67		1		178	106	13.0		2		3		
5	17 Jul 67		1		179	108	14.0		2		5		
5	17 Jul 67		1		180	104	12.0		2		6		
5	17 Jul 67		1		181	108	14.0		2		5		
5	17 Jul 67		1		182	106	13.0		2		6		
5	17 Jul 67		1		183	104	13.0		2		6		
5	17 Jul 67		1		184	98	10.0		2		5		
5	17 Jul 67		1		185	103	11.0		2		6		
5	17 Jul 67		1		186	102	11.0		2		5		
5	17 Jul 67		1		187	99	10.0		2		6		
5	17 Jul 67		1		188	101	10.0		2		6		
5	17 Jul 67		1		189	102	11.0		2		6		
5	17 Jul 67		1		190	93	9.0		2		6		
5	17 Jul 67		1		191	92	9.0		2		5		
5	17 Jul 67		1		192	92	8.0		2		5		
5	17 Jul 67		1		193	99	11.0		2		6		
5	17 Jul 67		1		194	90	9.0		2		5		
5	17 Jul 67		1		195	100	11.0		2		6		
5	17 Jul 67		1		196	98	9.0		2		5		
5	17 Jul 67		1		197	103	11.0		2		5		
5	17 Jul 67		1		198	100	11.0		2		5		
5	17 Jul 67		1		199	101	11.0		2		6		
5	17 Jul 67		1		200	86	8.0		2		5		
5	17 Jul 67		1		201	91	8.0		2		6		
5	17 Jul 67		1		202	97	9.0		2		6		
5	17 Jul 67		1		203	93	8.0		2		5		
5	17 Jul 67		1		204	90	8.0		2		5		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
5	17 Jul 67		1		205	100	11.0		2		6		
5	17 Jul 67		1		206	94	9.0		2		6		
5	17 Jul 67		1		207	95	9.0		2		6		
5	17 Jul 67		1		208	74	4.0		1		6		
5	17 Jul 67		1		209	73	4.0		1		6		
5	17 Jul 67		1		210	79	5.0		1		5		
5	17 Jul 67		1		211	72	4.0		1		4		
5	18 Jul 67		1		212	112	13.0		2		3		
5	18 Jul 67		1		213	101	9.0		2		6		
5	18 Jul 67		1		214	101	10.0		2		6		
5	18 Jul 67		1		215	115	14.0		2		6		
5	18 Jul 67		1		216	110	14.0		2		5		
5	18 Jul 67		1		217	126	21.0		3		3		
5	18 Jul 67		1		218	98	9.0		2		5		
5	18 Jul 67		1		219	100	9.0		2		5		
5	18 Jul 67		1		220	89	6.0		2		6		
5	18 Jul 67		1		221	65	2.0		1		6		
5	18 Jul 67		1		222	67	2.0		1		6		
10	19 Jul 67		1		230	119	16.0		1		5		
10	19 Jul 67		1		231	132	22.0		2		6		
10	19 Jul 67		1		232	121	18.0		3		5		
10	19 Jul 67		1		233	132	23.0		2		6		
10	19 Jul 67		1		234	116	17.0		3		6		
10	19 Jul 67		1		235	98	10.0		2		5		
10	19 Jul 67		1		236	118	17.0		2		5		
10	19 Jul 67		1		237	117	17.0		2		5		
10	19 Jul 67		1		238	112	14.0		2		5		
10	19 Jul 67		1		239	110	14.0		2		6		
10	19 Jul 67		1		240	105	13.0		2		5		
10	19 Jul 67		1		241	108	13.0		2		5		
10	19 Jul 67		1		242	111	14.0		2		5		
10	19 Jul 67		1		243	110	14.0		2		6		
10	19 Jul 67		1		244	103	11.0		2		6		
10	19 Jul 67		1		245	106	12.0		2		6		
10	19 Jul 67		1		246	105	11.0		2		6		
10	19 Jul 67		1		247	102	11.0		2		6		
10	19 Jul 67		1		248	102	12.0		2		6		
10	19 Jul 67		1		249	97	10.0		2		6		
10	19 Jul 67		1		250	103	12.0		2		3		
10	19 Jul 67		1		251	107	11.0		2		5		
10	19 Jul 67		1		252	99	10.0		2		6		
10	19 Jul 67		1		253	100	10.0		2		6		
10	19 Jul 67		1		254	101	11.0		2		6		
10	19 Jul 67		1		255	105	13.0		2		5		
10	19 Jul 67		1		256	101	11.0		2		5		
10	19 Jul 67		1		257	77	5.0		2		5		
10	19 Jul 67		1		258	70	3.0		1		5		
10	19 Jul 67		1		259	60	2.0		1		6		
13	20 Jul 67		1		260	109	14.0		1		5		
13	20 Jul 67		1		261	106	14.0		2		6		
13	20 Jul 67		1		262	110	15.0		2		6		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
13	20 Jul 67		1		263	107	15.0		2		5		
13	20 Jul 67		1		264	105	13.0		2		6		
13	20 Jul 67		1		265	114	18.0		2		6		
13	20 Jul 67		1		266	115	17.0		2		5		
13	20 Jul 67		1		267	110	15.0		2		6		
13	20 Jul 67		1		268	115	17.0		2		6		
13	20 Jul 67		1		269	111	15.0		2		5		
13	20 Jul 67		1		270	113	16.0		2		5		
13	20 Jul 67		1		271	106	13.0		2		6		
13	20 Jul 67		1		272	105	13.0		2		5		
13	20 Jul 67		1		273	105	13.0		2		5		
13	20 Jul 67		1		274	110	15.0		2		6		
13	20 Jul 67		1		275	110	14.0		2		6		
13	20 Jul 67		1		276	109	15.0		2		6		
13	20 Jul 67		1		277	106	14.0		2		6		
13	20 Jul 67		1		278	105	14.0		2		5		
13	20 Jul 67		1		279	110	16.0		2		3		
13	20 Jul 67		1		280	115	16.0		2		5		
13	20 Jul 67		1		281	77	5.0		2		6		
13	20 Jul 67		1		282	72	3.0		1		6		
13	20 Jul 67		1		283	102	11.0		1		6		
13	20 Jul 67		1		284	110	14.0		2		6		
13	20 Jul 67		1		285	75	3.0		2		6		
13	20 Jul 67		1		286	75	4.0		1		6		
13	20 Jul 67		1		287	73	3.0		1		6		
13	20 Jul 67		1		288	97	10.0		1		5		
13	20 Jul 67		1		289	97	10.0		2		6		
13	20 Jul 67		1		290	113	16.0		2		5		
13	20 Jul 67		1		291	105	13.0		2		5		
13	20 Jul 67		1		292	112	15.0		2		6		
13	20 Jul 67		1		293	97	9.0		2		3		
13	20 Jul 67		1		294	110	14.0		2		5		
13	20 Jul 67		1		295	97	10.0		2		6		
13	20 Jul 67		1		296	109	15.0		2		6		
13	20 Jul 67		1		297	105	12.0		2		6		
13	20 Jul 67		1		298	103	13.0		2		5		
13	20 Jul 67		1		299	75	4.0		2		6		
13	20 Jul 67		1		300	105	12.0		1		6		
13	20 Jul 67		1		301	110	15.0		2		6		
13	20 Jul 67		1		302	85	5.0		2		3		
13	20 Jul 67		1		303	79	5.0		1		6		
13	20 Jul 67		1		304	114	16.0		1		6		
13	20 Jul 67		1		305	104	13.0		2		3		
13	20 Jul 67		1		306	95	10.0		2		3		
13	20 Jul 67		1		307	104	13.0		2		6		
13	20 Jul 67		1		308	103	13.0		2		3		
13	20 Jul 67		1		309	107	13.0		2		3		
13	20 Jul 67		1		310	103	11.0		2		6		
13	20 Jul 67		1		311	76	4.0		2		5		
13	20 Jul 67		1		312	75	4.0		1		6		
13	20 Jul 67		1		313	79	5.0		1		6		

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Method</u>	<u>Mesh</u>	<u>Specimen</u>	<u>Length</u>	<u>Weight</u>	<u>Tag</u>	<u>River Years</u>	<u>Sea Years</u>	<u>Sex</u>	<u>Maturity</u>	<u>Gonad Weight</u>
13	20 Jul 67		1		314	74	4.0		1		5		
13	20 Jul 67		1		315	116	17.0		2		3		
13	20 Jul 67		1		316	71	3.0		1		5		
13	20 Jul 67		1		317	107	12.0		2		5		
13	20 Jul 67		1		318	100	11.0		2		6		
13	20 Jul 67		1		319	71	3.0		1		5		
13	20 Jul 67		1		320	74	4.0		1		6		
13	20 Jul 67		1		321	73	4.0		1		6		
13	20 Jul 67		1		322	75	4.0		1		5		
13	20 Jul 67		1		323	70	3.0		1		6		
13	20 Jul 67		1		324	66	3.0		1		6		
13	20 Jul 67		1		325	74	4.0		1		5		
13	20 Jul 67		1		326	68	3.0		1		5		
13	20 Jul 67		1		327	68	2.0		1		6		
13	20 Jul 67		1		328	70	3.0		1		5		
13	20 Jul 67		1		329	73	5.0		1		5		
13	20 Jul 67		1		330	68	3.0		1		6		
13	20 Jul 67		1		331	66	3.0		1		6		
13	20 Jul 67		1		332	70	3.0		1		5		
13	20 Jul 67		1		333	64	2.0		1		6		
13	20 Jul 67		1		334	70	3.0		1		5		
13	20 Jul 67		1		335	71	3.0		1		5		
13	20 Jul 67		1		336	66	3.0		1		5		
13	20 Jul 67		1		337	75	4.0		1		5		
13	20 Jul 67		1		338	68	3.0		1		5		
13	20 Jul 67		1		339	66	3.0		1		5		
13	20 Jul 67		1		340	75	4.0		1		6		
13	20 Jul 67		1		341	73	3.0		1		6		
13	20 Jul 67		1		342	68	3.0		1		6		
13	20 Jul 67		1		343	68	3.0		1		6		
13	20 Jul 67		1		344	71	3.0		1		5		
13	20 Jul 67		1		345	67	3.0		1		6		
13	20 Jul 67		1		346	67	3.0		1		6		
13	20 Jul 67		1		347	73	4.0		1		6		
13	20 Jul 67		1		348	68	3.0		1		5		
13	20 Jul 67		1		349	73	4.0		1		5		
13	20 Jul 67		1		350	120	19.0		1		5		
13	20 Jul 67		1		351	121	18.0		2		6		
13	20 Jul 67		1		352	120	20.0		2		6		
10	21 Jul 67		10		353	72	4.0		2		3		
10	21 Jul 67		10		354	57	2.0		1		5		
10	21 Jul 67		10		355	95	8.0		1		6		
10	21 Jul 67		10		356	91	9.0		2		5		
10	21 Jul 67		10		357	95	9.0		2		5		
10	21 Jul 67		10		358	108	14.0		2		6		
10	21 Jul 67		10		359	98	10.0		2		6		
10	21 Jul 67		10		360	83	7.0		2		5		
10	21 Jul 67		10		361	75	5.0		2		5		
10	21 Jul 67		10		362	67	3.0		1		5		
10	21 Jul 67		10		363	77	5.0		1		5		
10	21 Jul 67		10		364	70	3.0		1		6		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
10	21 Jul 67		10		365	71	3.0		1		6		
10	21 Jul 67		10		366	67	3.0		1		5		
10	21 Jul 67		10		367	64	2.0		1		5		
10	21 Jul 67		10		368	62	2.0		1		5		
10	21 Jul 67		10		369	61	2.0		1		5		
10	21 Jul 67		10		370	58	1.0		1		5		
10	21 Jul 67		10		371	55	1.0		1		6		
5	26 Jul 67		1		375	114	16.0		1		5		
5	26 Jul 67		1		376	105	12.0		2		5		
5	26 Jul 67		1		377	112	15.0		2		6		
5	26 Jul 67		1		378	109	15.0		2		6		
5	26 Jul 67		1		379	110	15.0		2		5		
5	26 Jul 67		1		380	110	14.0		2		6		
5	26 Jul 67		1		381	104	12.0		2		5		
5	26 Jul 67		1		382	102	11.0		2		6		
5	26 Jul 67		1		383	99	10.0		2		6		
5	26 Jul 67		1		384	100	11.0		2		5		
5	26 Jul 67		1		385	115	16.0		2		6		
5	26 Jul 67		1		386	96	10.0		2		3		
5	26 Jul 67		1		387	97	10.0		2		6		
5	26 Jul 67		1		388	99	9.0		2		6		
5	26 Jul 67		1		389	110	14.0		2		6		
5	26 Jul 67		1		390	102	11.0		2		6		
5	26 Jul 67		1		391	100	10.0		2		6		
5	26 Jul 67		1		392	99	10.0		2		5		
5	26 Jul 67		1		393	107	14.0		2		6		
5	26 Jul 67		1		394	102	12.0		2		3		
5	26 Jul 67		1		395	103	11.0		2		6		
5	26 Jul 67		1		396	108	14.0		2		6		
5	26 Jul 67		1		397	110	15.0		2		5		
5	26 Jul 67		1		398	93	8.0		2		6		
5	26 Jul 67		1		399	94	8.0		2		6		
5	26 Jul 67		1		400	82	6.0		2		6		
5	26 Jul 67		1		401	81	6.0		1		6		
5	26 Jul 67		1		402	77	5.0		1		6		
5	26 Jul 67		1		403	112	15.0		1		6		
5	26 Jul 67		1		404	105	13.0		2		6		
5	26 Jul 67		1		405	97	9.0		2		5		
5	26 Jul 67		1		406	111	16.0		2		6		
5	26 Jul 67		1		407	95	9.0		2		6		
5	26 Jul 67		1		408	101	11.0		2		5		
5	26 Jul 67		1		409	100	11.0		2		5		
5	26 Jul 67		1		410	102	13.0		2		5		
5	26 Jul 67		1		411	100	11.0		2		5		
5	26 Jul 67		1		412	91	9.0		2		5		
5	26 Jul 67		1		413	102	10.0		2		6		
5	26 Jul 67		1		414	86	8.0		2		6		
5	26 Jul 67		1		415	74	4.0		1		6		
5	26 Jul 67		1		416	67	3.0		1		6		
5	26 Jul 67		1		417	68	3.0		1		6		
5	26 Jul 67		1		418	74	4.0		1		6		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
5	16 Jul 67		1		419	76	5.0		1		5		
5	26 Jul 67		1		420	74	5.0		1		6		
5	26 Jul 67		1		421	79	8.0		1		5		
5	26 Jul 67		1		422	70	4.0		1		6		
5	26 Jul 67		1		423	79	5.0		1		5		
5	26 Jul 67		1		424	69	3.0		1		5		
5	27 Jul 67		10		425	59	2.0		1		5		
5	27 Jul 67		10		426	73	4.0		1		6		
5	27 Jul 67		10		427	65	4.0		1		5		
5	27 Jul 67		10		428	83	7.0		2		6		
5	27 Jul 67		10		429	95	9.0		2		5		
5	27 Jul 67		10		430	100	11.0		2		5		
5	27 Jul 67		10		431	88	8.0		2		6		
5	27 Jul 67		1		432	98	10.0		2		6		
5	27 Jul 67		1		433	112	14.0		2		6		
5	27 Jul 67		1		434	100	10.0		2		5		
5	27 Jul 67		1		435	102	11.0		2		6		
5	27 Jul 67		1		436	100	10.0		2		5		
5	27 Jul 67		1		437	116	15.0		2		6		
5	27 Jul 67		1		438	110	13.0		2		5		
5	27 Jul 67		1		439	103	11.0		2		6		
5	27 Jul 67		1		440	100	10.0		2		5		
5	27 Jul 67		1		441	82	6.0		2		5		
5	27 Jul 67		1		442	88	7.0		2		5		
5	27 Jul 67		1		443	99	10.0		2		5		
5	27 Jul 67		1		444	110	13.0		2		6		
5	27 Jul 67		1		445	79	5.0		1		6		
5	27 Jul 67		1		446	77	4.0		1		6		
5	27 Jul 67		1		447	75	4.0		1		6		
5	27 Jul 67		1		448	74	4.0		1		5		
5	27 Jul 67		1		449	68	3.0		1		6		
5	27 Jul 67		1		450	76	4.0		1		5		
5	27 Jul 67		1		451	71	3.0		1		5		
5	27 Jul 67		1		452	66	3.0		1		5		
5	27 Jul 67		1		453	65	3.0		1		5		
5	27 Jul 67		1		455	59	2.0		1		5		
5	27 Jul 67		1		456	57	2.0		1		5		
5	27 Jul 67		1		457	131	22.0		3		6		
5	27 Jul 67		1		458	120	18.0		3		3		
5	28 Jul 67		1		459	119	18.0		2		5		
5	28 Jul 67		1		460	121	19.0		2		5		
5	28 Jul 67		1		461	116	17.0		2		3		
5	28 Jul 67		1		462	99	10.0		2		6		
5	28 Jul 67		1		463	111	14.0		2		3		
5	28 Jul 67		1		464	110	14.0		2		6		
5	28 Jul 67		1		465	108	13.0		2		6		
5	28 Jul 67		1		466	95	9.0		2		6		
5	28 Jul 67		1		467	102	11.0		2		5		
5	28 Jul 67		1		468	114	15.0		2		6		
5	28 Jul 67		1		469	107	12.0		2		6		
5	28 Jul 67		1		470	95	9.0		2		3		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
5	28 Jul 67		1		471	95	9.0		2		5		
5	28 Jul 67		1		472	93	9.0		2		5		
5	28 Jul 67		1		473	96	9.0		2		6		
5	28 Jul 67		1		474	108	15.0		2		5		
5	28 Jul 67		1		475	102	10.0		2		6		
5	28 Jul 67		1		476	103	11.0		2		6		
5	28 Jul 67		1		477	104	12.0		2		5		
5	28 Jul 67		1		478	81	5.0		1		5		
5	28 Jul 67		1		479	102	11.0		2		6		
5	28 Jul 67		1		480	92	8.0		2		5		
5	28 Jul 67		1		481	71	4.0		1		5		
5	28 Jul 67		1		482	71	4.0		1		5		
5	28 Jul 67		1		483	72	4.0		1		5		
5	28 Jul 67		1		484	69	4.0		1		5		
5	28 Jul 67		1		485	74	5.0		1		6		
5	28 Jul 67		1		486	72	4.0		1		5		
5	28 Jul 67		1		487	70	4.0		1		6		
5	28 Jul 67		1		488	72	4.0		1		5		
5	28 Jul 67		1		489	70	4.0		1		6		
5	28 Jul 67		1		490	67	3.0		1		6		
5	28 Jul 67		1		491	76	4.0		1		5		
5	28 Jul 67		1		492	60	3.0		1		6		
5	28 Jul 67		1		493	65	3.0		1		6		
5	28 Jul 67		1		494	69	3.0		1		5		
5	28 Jul 67		1		495	71	4.0		1		5		
5	28 Jul 67		1		496	67	3.0		1		6		
5	28 Jul 67		1		497	64	4.0		1		5		
5	28 Jul 67		1		498	32	.5		0		5		
5	28 Jul 67		7		499	167	63.0		3		3		
1	31 Jul 67		1		524	85	7.0		1		6		
10	2 Aug 67		1		525	84	7.0		1		5		
10	2 Aug 67		1		526	90	9.0		1		5		
10	2 Aug 67		1		527	125	23.0		2		6		
10	2 Aug 67		1		528	156	44.0		3		3		
10	2 Aug 67		1		529	143	34.0		3		3		
10	2 Aug 67		1		530	134	26.0		3		6		
10	2 Aug 67		1		531	120	19.0		2		6		
10	2 Aug 67		1		532	145	36.0		3		3		
10	2 Aug 67		1		533	153	41.0		3		3		
10	2 Aug 67		1		534	118	21.0		2		3		
10	2 Aug 67		1		535	112	18.0		2		3		
10	2 Aug 67		1		536	123	20.0		2		6		
10	2 Aug 67		1		537	117	19.0		2		3		
10	2 Aug 67		1		538	120	27.0		2		6		
10	2 Aug 67		1		539	124	22.0		2		6		
10	2 Aug 67		1		540	124	21.0		2		6		
10	2 Aug 67		1		541	115	18.0		2		6		
10	2 Aug 67		1		542	128	24.0		2		3		
10	2 Aug 67		1		543	125	22.0		2		6		
10	2 Aug 67		1		544	111	16.0		2		6		
10	2 Aug 67		1		545	116	18.0		2		3		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Taq	River Years	Sea Years	Sex	Maturity	Gonad Weight
10	2 Aug 67		1		546	118	20.0		2		3		
10	2 Aug 67		1		547	122	22.0		2		3		
10	2 Aug 67		1		548	107	15.0		2		5		
10	2 Aug 67		1		549	114	17.0		2		3		
10	2 Aug 67		1		550	127	23.0		2		3		
10	2 Aug 67		1		551	86	7.0		1		6		
10	2 Aug 67		1		552	120	19.0		2		6		
10	2 Aug 67		1		553	87	7.0		1		6		
10	2 Aug 67		1		554	85	6.0		1		6		
10	2 Aug 67		1		555	36	0.0		0				
10	2 Aug 67		1		556	37	0.0		0				
10	2 Aug 67		1		557	38	0.0		0				
10	2 Aug 67		1		558	34	0.0		0				
10	2 Aug 67		1		559	34	0.0		0				
10	2 Aug 67		1		560	35	0.0		0				
10	2 Aug 67		1		561	32	0.0		0				
10	2 Aug 67		1		562	35	0.0		0				
10	2 Aug 67		1		563	35	0.0		0				
10	2 Aug 67		1		564	33	0.0		0				
10	2 Aug 67		1		565	35	0.0		0				
10	2 Aug 67		1		566	36	0.0		0				
10	2 Aug 67		1		567	40	0.0		0				
10	2 Aug 67		1		568	37	0.0		0				
10	2 Aug 67		1		569	36	0.0		0				
10	2 Aug 67		1		570	35	0.0		0				
10	2 Aug 67		1		571	35	0.0		0				
10	2 Aug 67		1		572	35	0.0		0				
10	2 Aug 67		1		573	30	0.0		0				
10	2 Aug 67		1		574	37	0.0		0				
10	2 Aug 67		1		575	37	0.0		0				
10	2 Aug 67		1		576	37	0.0		0				
10	2 Aug 67		1		577	37	0.0		0				
10	2 Aug 67		1		578	34	0.0		0				
10	2 Aug 67		1		579	84	7.0		0				
9	7 Aug 67		8		581	81	6.0		1		3		
9	7 Aug 67		8		582	120	22.0		1		6		
9	7 Aug 67		8		583	121	22.0		2		6		
9	7 Aug 67		8		584	123	22.0		2		6		
9	7 Aug 67		8		585	114	19.0		2		3		
9	7 Aug 67		8		586	118	20.0		2		3		
9	7 Aug 67		8		587	115	20.0		2		6		
9	7 Aug 67		8		588	87	9.0		2		3		
9	7 Aug 67		8		589	89	9.0		1		3		
9	7 Aug 67		8		590	85	8.0		1		6		
9	7 Aug 67		8		591	112	16.0		1		3		
9	7 Aug 67		8		592	93	10.0		2		6		
9	7 Aug 67		8		593	81	6.0		1		3		
9	7 Aug 67		8		594	80	7.0		1		6		
9	7 Aug 67		8		595	81	7.0		1		6		
9	7 Aug 67		8		596	45	1.0		1		5		
9	7 Aug 67		8		597	46	1.0		0				

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
9	7 Aug 67		8		598	91	10.0		1		5		
10	15 Aug 67		1		627	133	25.0		3		6		
10	15 Aug 67		1		628	123	22.0		3		6		
10	15 Aug 67		1		629	113	17.0		2		6		
10	15 Aug 67		1		630	112	17.0		2		6		
10	15 Aug 67		1		631	117	17.0		3		5		
10	15 Aug 67		1		632	115	17.0		2		5		
10	15 Aug 67		1		633	111	16.0		2		6		
10	15 Aug 67		1		634	113	16.0		2		6		
10	15 Aug 67		1		635	104	14.0		2		6		
10	15 Aug 67		1		636	109	15.0		2		6		
10	15 Aug 67		1		637	113	14.0		2		6		
10	15 Aug 67		1		638	100	11.0		2		6		
10	15 Aug 67		1		639	109	13.0		2		6		
10	15 Aug 67		1		640	101	12.0		2		5		
10	15 Aug 67		1		641	105	13.0		2		6		
10	15 Aug 67		1		642	108	14.0		2		5		
10	15 Aug 67		1		643	101	12.0		2		5		
10	15 Aug 67		1		644	93	9.0		2		5		
10	15 Aug 67		1		645	103	12.0		1		6		
10	15 Aug 67		1		646	85	7.0		2		5		
10	15 Aug 67		1		647	76	5.0		1		5		
10	15 Aug 67		1		648	70	3.0		1		6		
10	15 Aug 67		8		1000	128	0.0		1		6		
10	15 Aug 67		8		1001	145	0.0		2		3		
10	15 Aug 67		8		1002	129	0.0		2		3		
10	16 Aug 67		1		603	110	15.0		2		6		
10	16 Aug 67		1		604	114	17.0		2		6		
10	16 Aug 67		1		605	115	18.0		2		6		
10	16 Aug 67		1		606	114	16.0		2		6		
10	16 Aug 67		1		607	123	19.0		3		3		
10	16 Aug 67		1		608	121	18.0		3		3		
10	16 Aug 67		1		609	115	17.0		3		6		
10	16 Aug 67		1		610	109	13.0		2		6		
10	16 Aug 67		1		611	111	15.0		2		3		
10	16 Aug 67		1		612	103	12.0		2		5		
10	16 Aug 67		1		613	111	15.0		2		5		
10	16 Aug 67		1		614	109	14.0		2		6		
10	16 Aug 67		1		615	118	18.0		3		6		
10	16 Aug 67		1		616	107	13.0		2		5		
10	16 Aug 67		1		617	106	12.0		2		5		
10	16 Aug 67		1		618	102	11.0		2		3		
10	16 Aug 67		1		619	100	10.0		2		3		
10	16 Aug 67		1		620	80	6.0		2		3		
10	16 Aug 67		1		621	73	4.0		1		3		
10	16 Aug 67		1		622	80	5.0		1		6		
10	16 Aug 67		1		623	78	5.0		1		6		
10	16 Aug 67		1		624	70	4.0		1		6		
10	16 Aug 67		1		625	68	3.0		1		3		
5	17 Aug 67		1		649	113	14.0		1		6		
5	17 Aug 67		1		650	116	18.0		2		6		

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Method</u>	<u>Mesh</u>	<u>Specimen</u>	<u>Length</u>	<u>Weight</u>	<u>Tag</u>	<u>River Years</u>	<u>Sea Years</u>	<u>Sex</u>	<u>Maturity</u>	<u>Gonad Weight</u>
5	17 Aug 67		1		651	114	17.0		2		5		
5	17 Aug 67		1		652	95	9.0		2		5		
5	17 Aug 67		1		653	104	12.0		2		5		
5	17 Aug 67		1		654	110	13.0		2		6		
5	17 Aug 67		1		655	94	4.0		2		6		
5	17 Aug 67		1		656	101	12.0		2		6		
5	17 Aug 67		1		657	103	14.0		2		5		
5	17 Aug 67		1		658	91	8.0		2		5		
5	17 Aug 67		1		659	100	11.0		2		6		
5	17 Aug 67		1		660	92	9.0		2		6		
5	17 Aug 67		1		661	99	11.0		2		5		
5	17 Aug 67		1		662	119	19.0		2		6		
5	17 Aug 67		1		663	93	8.0		2		6		
5	17 Aug 67		1		664	98	11.0		2		6		
5	17 Aug 67		1		665	86	8.0		1		5		
5	17 Aug 67		1		666	85	7.0		1		6		
5	17 Aug 67		1		667	82	7.0		1		6		
5	17 Aug 67		1		668	70	4.0		1		5		
5	17 Aug 67		1		669	69	4.0		1		5		
5	17 Aug 67		1		670	62	3.0		1		6		
5	17 Aug 67		1		671	36	0.0		0				
5	17 Aug 67		1		672	35	0.0		0				
5	17 Aug 67		1		673	33	0.0		0				
5	17 Aug 67		1		674	128	22.0		3		5		
5	17 Aug 67		1		675	124	21.0		2		5		
5	17 Aug 67		1		676	126	23.0		2		3		
5	17 Aug 67		1		677	130	25.0		3		3		
5	17 Aug 67		1		678	122	20.0		2		6		
5	17 Aug 67		1		679	128	24.0		2		5		
5	17 Aug 67		1		680	124	21.0		3		6		
5	17 Aug 67		1		681	121	18.0		3		5		
5	17 Aug 67		1		682	117	17.0		2		6		
5	17 Aug 67		1		683	107	14.0		2		3		
5	17 Aug 67		1		684	123	16.0		2		6		
5	17 Aug 67		1		685	112	5.0		2		5		
5	17 Aug 67		1		686	109	15.0		2		6		
5	17 Aug 67		1		687	114	15.0		2		5		
5	17 Aug 67		1		688	107	13.0		2		5		
5	17 Aug 67		1		689	110	13.0		2		6		
5	17 Aug 67		1		690	112	14.0		2		6		
5	17 Aug 67		1		691	103	12.0		2		6		
5	17 Aug 67		1		692	110	13.0		2		6		
5	17 Aug 67		1		693	102	11.0		2		6		
5	17 Aug 67		1		694	104	13.0		2		6		
5	17 Aug 67		1		695	103	13.0		2		5		
5	17 Aug 67		1		696	112	15.0		2		5		
5	17 Aug 67		1		697	105	13.0		2		5		
5	17 Aug 67		1		698	108	14.0		2		3		
5	17 Aug 67		1		699	99	10.0		2		6		
5	17 Aug 67		1		700	109	15.0		2		3		
5	17 Aug 67		1		701	111	14.0		2		5		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Iaq	River Years	Sea Years	Sex	Maturity	Gonad Weight
5	17 Aug 67		1		702	102	11.0		2		6		
5	17 Aug 67		1		703	107	14.0		2		6		
5	17 Aug 67		1		704	108	14.0		2		6		
5	17 Aug 67		1		705	98	11.0		2		6		
5	17 Aug 67		1		706	106	13.0		2		5		
5	17 Aug 67		1		707	104	12.0		2		3		
5	17 Aug 67		1		708	96	10.0		2		6		
5	17 Aug 67		1		709	92	8.0		2		5		
5	17 Aug 67		1		710	100	11.0		2		5		
5	17 Aug 67		1		711	100	11.0		2		5		
5	17 Aug 67		1		712	95	10.0		2		6		
5	17 Aug 67		1		713	95	9.0		2		6		
5	17 Aug 67		1		714	105	11.0		2		5		
5	17 Aug 67		1		715	98	10.0		2		6		
5	17 Aug 67		1		716	95	9.0		2		5		
5	17 Aug 67		1		717	99	11.0		2		6		
5	17 Aug 67		1		718	102	11.0		2		6		
5	17 Aug 67		1		719	94	9.0		2		5		
5	17 Aug 67		1		720	94	9.0		2		5		
5	17 Aug 67		1		721	78	6.0		2		6		
5	17 Aug 67		1		722	80	6.0		1		5		
5	17 Aug 67		1		723	76	5.0		1		6		
5	17 Aug 67		1		724	73	5.0		1		6		
5	17 Aug 67		1		725	76	5.0		1		5		
5	17 Aug 67		1		726	68	3.0		1		5		
5	17 Aug 67		1		727	76	5.0		1		5		
5	17 Aug 67		1		728	64	3.0		1		6		
5	17 Aug 67		1		729	70	4.0		1		5		
5	17 Aug 67		1		730	68	4.0		1		5		
5	17 Aug 67		1		731	64	3.0		1		5		
5	17 Aug 67		1		732	72	4.0		1		5		
5	17 Aug 67		1		733	70	3.0		1		6		
5	17 Aug 67		1		734	71	4.0		1		5		
5	17 Aug 67		1		735	61	2.0		1		5		
5	17 Aug 67		1		736	70	3.0		1		6		
5	19 Aug 67		3		858	166	52.0		5		6		
13	19 Aug 67		1		739	43	0.0		0		5		
13	19 Aug 67		1		740	43	0.0		0		6		
13	19 Aug 67		1		741	43	0.0		0		6		
13	19 Aug 67		1		742	44	0.0		0		6		
13	19 Aug 67		1		743	43	0.0		0		6		
13	19 Aug 67		1		744	46	0.0		0		6		
13	19 Aug 67		1		745	47	0.0		0		6		
13	19 Aug 67		1		746	42	0.0		0		6		
13	19 Aug 67		1		747	45	0.0		0		6		
13	19 Aug 67		1		748	42	0.0		0		6		
13	19 Aug 67		1		749	41	0.0		0		6		
13	19 Aug 67		1		750	44	0.0		0		6		
13	19 Aug 67		1		751	40	0.0		0		6		
13	19 Aug 67		1		752	46	0.0		0		6		
13	19 Aug 67		1		753	41	0.0		0		6		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
13	19 Aug 67		1		754	42	0.0		0				
13	19 Aug 67		1		755	53	1.0		0				
13	19 Aug 67		1		756	125	21.0		2		3		
13	19 Aug 67		1		757	119	18.0		2		5		
13	19 Aug 67		1		758	119	21.0		2		3		
13	19 Aug 67		1		759	112	16.0		2		3		
13	19 Aug 67		1		760	112	15.0		2		3		
13	19 Aug 67		1		761	107	13.0		2		6		
13	19 Aug 67		1		762	106	13.0		2		6		
13	19 Aug 67		1		763	82	6.0		1		6		
13	19 Aug 67		1		764	107	13.0		2		5		
13	19 Aug 67		1		765	102	11.0		2		5		
13	19 Aug 67		1		766	78	6.0		1		6		
13	19 Aug 67		1		767	106	13.0		2		3		
13	19 Aug 67		1		768	105	13.0		2		3		
13	19 Aug 67		1		769	112	15.0		2		6		
13	19 Aug 67		1		770	114	16.0		2		5		
13	19 Aug 67		1		771	104	11.0		2		5		
13	19 Aug 67		1		772	108	14.0		2		6		
13	19 Aug 67		1		773	109	14.0		2		6		
13	19 Aug 67		1		774	114	17.0		2		3		
13	19 Aug 67		1		775	113	13.0		2		6		
13	19 Aug 67		1		776	114	16.0		2		6		
13	19 Aug 67		1		777	103	13.0		2		3		
13	19 Aug 67		1		778	110	15.0		2		6		
13	19 Aug 67		1		779	110	15.0		2		3		
13	19 Aug 67		1		780	118	17.0		2		6		
13	19 Aug 67		1		781	116	15.0		2		6		
13	19 Aug 67		1		782	107	13.0		2		5		
13	19 Aug 67		1		783	114	15.0		2		5		
13	19 Aug 67		1		784	107	13.0		2		6		
13	19 Aug 67		1		785	105	12.0		2		6		
13	19 Aug 67		1		786	115	14.0		2		5		
13	19 Aug 67		1		787	116	16.0		2		3		
13	19 Aug 67		1		788	81	5.0		1		6		
13	19 Aug 67		1		789	77	5.0		1		6		
13	19 Aug 67		1		790	106	13.0		2		5		
13	19 Aug 67		1		791	111	13.0		2		6		
13	19 Aug 67		1		792	116	17.0		2		6		
13	19 Aug 67		1		793	116	16.0		2		5		
13	19 Aug 67		1		794	112	16.0		2		3		
13	19 Aug 67		1		795	110	15.0		2		3		
13	19 Aug 67		1		796	103	12.0		2		6		
13	19 Aug 67		1		797	104	13.0		2		5		
13	19 Aug 67		1		798	85	6.0		1		6		
13	19 Aug 67		1		799	78	5.0		1		6		
13	19 Aug 67		1		800	79	5.0		1		6		
13	19 Aug 67		1		801	77	5.0		1		6		
13	19 Aug 67		1		802	74	5.0		1		6		
13	19 Aug 67		1		803	76	5.0		1		6		
13	19 Aug 67		1		804	74	5.0		1		5		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
13	19 Aug 67		1		805	80	6.0		1		5		
13	19 Aug 67		1		806	75	5.0		1		5		
13	19 Aug 67		1		807	82	6.0		1		6		
13	19 Aug 67		1		808	78	5.0		1		5		
13	19 Aug 67		1		809	78	6.0		1		6		
13	19 Aug 67		1		810	80	6.0		1		5		
13	19 Aug 67		1		811	81	6.0		1		5		
13	19 Aug 67		1		812	77	5.0		1		5		
13	19 Aug 67		1		813	75	5.0		1		5		
13	19 Aug 67		1		814	71	4.0		1		5		
13	19 Aug 67		1		815	71	4.0		1		6		
13	19 Aug 67		1		816	75	5.0		1		6		
13	19 Aug 67		1		817	74	4.0		1		6		
13	19 Aug 67		1		818	77	5.0		1		5		
13	19 Aug 67		1		819	73	4.0		1		5		
13	19 Aug 67		1		820	78	6.0		1		6		
13	19 Aug 67		1		821	70	4.0		1		6		
13	19 Aug 67		1		822	76	5.0		1		6		
13	19 Aug 67		1		823	79	6.0		1		6		
13	19 Aug 67		1		824	75	5.0		1		6		
13	19 Aug 67		1		825	79	6.0		1		5		
13	19 Aug 67		1		826	76	5.0		1		6		
13	19 Aug 67		1		827	76	5.0		1		6		
13	19 Aug 67		1		828	74	5.0		1		3		
13	19 Aug 67		1		829	70	4.0		1		5		
13	19 Aug 67		1		830	75	5.0		1		6		
13	19 Aug 67		1		831	73	4.0		1		6		
13	19 Aug 67		1		832	73	4.0		1		5		
13	19 Aug 67		1		833	70	4.0		1		5		
13	19 Aug 67		1		834	73	4.0		1		6		
13	19 Aug 67		1		835	70	4.0		1		5		
13	19 Aug 67		1		836	67	3.0		1		6		
13	19 Aug 67		1		837	71	4.0		1		5		
13	19 Aug 67		1		838	69	4.0		1		5		
13	19 Aug 67		1		839	69	4.0		1		6		
13	19 Aug 67		1		840	67	3.0		1		5		
13	19 Aug 67		1		841	65	3.0		1		6		
13	19 Aug 67		1		842	71	4.0		1		5		
13	19 Aug 67		1		843	65	3.0		1		5		
13	19 Aug 67		1		844	64	3.0		1		6		
13	19 Aug 67		1		845	68	3.0		1		5		
13	19 Aug 67		1		846	67	3.0		1		6		
13	19 Aug 67		1		847	67	3.0		1		6		
13	19 Aug 67		1		848	74	5.0		1		5		
13	19 Aug 67		1		849	70	3.0		1		6		
13	19 Aug 67		1		850	66	3.0		1		5		
13	19 Aug 67		1		851	67	3.0		1		6		
13	19 Aug 67		1		852	76	5.0		1		5		
13	19 Aug 67		1		853	72	4.0		1		5		
13	19 Aug 67		1		854	72	4.0		1		5		
13	19 Aug 67		1		855	65	3.0		1		5		

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Method</u>	<u>Mesh</u>	<u>Specimen</u>	<u>Length</u>	<u>Weight</u>	<u>Tag</u>	<u>River Years</u>	<u>Sea Years</u>	<u>Sex</u>	<u>Maturity</u>	<u>Gonad Weight</u>
13	19 Aug 67		1		856	70	4.0		1		5		
13	19 Aug 67		1		857	65	3.0		1		6		
10	22 Aug 67		1		859	40	0.0		0				
10	22 Aug 67		1		860	40	0.0		0				
10	22 Aug 67		1		861	45	0.0		0				
10	22 Aug 67		1		862	46	0.0		0				
10	22 Aug 67		1		863	44	0.0		0				
10	22 Aug 67		1		864	37	0.0		0				
10	22 Aug 67		1		865	44	0.0		0				
10	22 Aug 67		1		866	42	0.0		0				
10	22 Aug 67		1		867	41	0.0		0				
10	22 Aug 67		1		868	39	0.0		0				
10	22 Aug 67		1		869	42	0.0		0				
10	22 Aug 67		1		870	39	0.0		0				
10	22 Aug 67		1		871	45	0.0		0				
10	22 Aug 67		1		872	41	0.0		0				
10	22 Aug 67		1		873	41	0.0		0				
10	22 Aug 67		1		874	44	0.0		0				
10	22 Aug 67		1		875	44	0.0		0				
10	22 Aug 67		1		876	43	0.0		0				
10	22 Aug 67		1		877	45	0.0		0				
10	22 Aug 67		1		878	41	0.0		0				
10	22 Aug 67		1		879	38	0.0		0				
10	22 Aug 67		1		880	44	0.0		0				
10	22 Aug 67		1		881	43	0.0		0				
10	22 Aug 67		1		882	41	0.0		0				
10	22 Aug 67		1		883	45	0.0		0				
10	22 Aug 67		1		884	41	0.0		0				
10	22 Aug 67		1		885	40	0.0		0				
10	22 Aug 67		1		886	41	0.0		0				
10	22 Aug 67		1		887	39	0.0		0				
10	22 Aug 67		1		888	41	0.0		0				
10	22 Aug 67		1		889	42	0.0		0				
10	22 Aug 67		1		890	42	0.0		0				
10	22 Aug 67		1		891	41	0.0		0				
10	22 Aug 67		1		892	40	0.0		0				
10	22 Aug 67		1		893	44	0.0		0				
10	22 Aug 67		1		894	42	0.0		0				
10	22 Aug 67		1		895	39	0.0		0				
10	22 Aug 67		1		896	37	0.0		0				
10	22 Aug 67		1		897	41	0.0		0				
10	22 Aug 67		1		898	42	0.0		0				
10	22 Aug 67		1		899	39	0.0		0				
10	22 Aug 67		1		900	46	0.0		0				
10	22 Aug 67		1		901	39	0.0		0				
10	22 Aug 67		1		902	44	0.0		0				
10	22 Aug 67		1		903	42	0.0		0				
10	22 Aug 67		1		904	42	0.0		0				
10	22 Aug 67		1		905	43	0.0		0				
10	22 Aug 67		1		906	128	22.0		2		5		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
10	22 Aug 67		1		907	138	29.0		3		3		
10	22 Aug 67		1		908	130	25.0		2		3		
10	22 Aug 67		1		909	125	20.0		2		3		
10	22 Aug 67		1		910	140	31.0		2		6		
10	22 Aug 67		1		911	130	23.0		3		6		
10	22 Aug 67		1		912	131	22.0		2		6		
10	22 Aug 67		1		913	125	22.0		2		5		
10	22 Aug 67		1		914	121	21.0		2		6		
10	22 Aug 67		1		915	127	23.0		2		6		
10	22 Aug 67		1		916	125	21.0		2		6		
10	22 Aug 67		1		917	124	22.0		2		6		
10	22 Aug 67		1		918	121	21.0		2		3		
10	22 Aug 67		1		919	124	22.0		2		6		
10	22 Aug 67		1		920	127	22.0		2		6		
10	22 Aug 67		1		921	126	22.0		2		6		
10	22 Aug 67		1		922	123	20.0		2		6		
10	22 Aug 67		1		923	114	17.0		2		6		
10	22 Aug 67		1		924	121	20.0		2		3		
10	22 Aug 67		1		925	116	20.0		2		6		
10	22 Aug 67		1		926	110	17.0		2		3		
10	22 Aug 67		1		927	104	14.0		2		3		
10	22 Aug 67		1		928	113	17.0		2		6		
10	22 Aug 67		1		929	94	10.0		2		3		
10	22 Aug 67		1		930	82	7.0		1		6		
10	22 Aug 67		1		931	91	9.0		1		6		
10	22 Aug 67		1		932	91	8.0		1		6		
10	22 Aug 67		1		933	85	7.0		1		6		
10	22 Aug 67		1		934	87	7.0		1		6		
10	22 Aug 67		1		935	86	9.0		1		5		
10	22 Aug 67		1		936	84	7.0		1		3		
10	22 Aug 67		1		937	79	6.0		1		3		
10	22 Aug 67		1		938	82	7.0		1		6		
10	22 Aug 67		1		939	84	7.0		1		3		
10	22 Aug 67		1		940	84	7.0		1		5		
10	22 Aug 67		1		941	85	7.0		1		5		
13	24 Aug 67		1		942	84	7.0		1		6		
9	25 Aug 67		3		943	108	13.0		1		6		
9	25 Aug 67		8		944	137	29.0		2		6		
9	25 Aug 67		8		945	136	28.0		2		6		
13	26 Aug 67		1		946	105	14.0		2		6		
13	26 Aug 67		1		947	46	0.0		1		6		
13	26 Aug 67		1		948	44	0.0		0		6		
13	26 Aug 67		1		949	48	0.0		0		6		
13	26 Aug 67		1		950	43	0.0		0		6		
13	26 Aug 67		1		951	41	0.0		0		6		
13	26 Aug 67		1		952	43	0.0		0		6		
13	26 Aug 67		1		953	47	0.0		0		6		
13	26 Aug 67		1		954	45	0.0		0		6		
13	26 Aug 67		1		955	126	18.0		0		5		
13	26 Aug 67		1		956	110	14.0		0		3		
13	26 Aug 67		1		957	129	21.0		2		5		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
13	26 Aug 67		1		958	110	13.0		2		6		
13	26 Aug 67		1		959	116	16.0		2		3		
13	26 Aug 67		1		960	120	17.0		2		5		
13	26 Aug 67		1		961	105	13.0		2		3		
13	26 Aug 67		1		962	112	13.0		2		3		
13	26 Aug 67		1		963	114	13.0		2		6		
13	26 Aug 67		1		964	111	13.0		2		6		
13	26 Aug 67		1		965	107	12.0		2		6		
13	26 Aug 67		1		966	97	10.0		2		6		
13	26 Aug 67		1		967	97	9.0		2		5		
13	26 Aug 67		1		968	81	5.0		1		3		
13	26 Aug 67		1		969	106	12.0		2		6		
13	26 Aug 67		1		970	80	5.0		1		6		
13	26 Aug 67		1		971	80	5.0		1		6		
13	26 Aug 67		1		972	79	5.0		1		6		
13	26 Aug 67		1		973	78	5.0		1		5		
13	26 Aug 67		1		974	82	5.0		1		5		
13	26 Aug 67		1		975	82	5.0		1		5		
13	26 Aug 67		1		976	78	5.0		1		5		
13	26 Aug 67		1		977	73	4.0		1		6		
13	26 Aug 67		1		978	78	5.0		1		6		
13	26 Aug 67		1		979	76	5.0		1		5		
13	26 Aug 67		1		980	75	5.0		1		5		
13	26 Aug 67		1		981	80	5.0		1		3		
13	26 Aug 67		1		982	75	5.0		1		5		
13	26 Aug 67		1		983	75	5.0		1		5		
13	26 Aug 67		1		984	76	5.0		1		5		
13	26 Aug 67		1		985	72	4.0		1		3		
13	26 Aug 67		1		986	75	5.0		1		5		
13	26 Aug 67		1		987	70	4.0		1		6		
13	26 Aug 67		1		988	76	5.0		1		5		
13	26 Aug 67		1		989	77	5.0		1		6		
13	26 Aug 67		1		990	72	4.0		1		6		
13	26 Aug 67		1		991	70	4.0		1		6		
13	26 Aug 67		1		992	71	4.0		1		5		
13	26 Aug 67		1		993	71	4.0		1		6		
13	26 Aug 67		1		994	70	4.0		1		6		
13	26 Aug 67		1		995	71	4.0		1		6		
13	26 Aug 67		1		996	65	3.0		1		5		
13	26 Aug 67		1		997	69	4.0		1		5		
13	26 Aug 67		1		998	70	4.0		1		5		
13	26 Aug 67		1		999	70	4.0		1		6		
10	2 Aug 68		1		68	102	12.0		1		5		
10	2 Aug 68		1		69	91	8.0		1		6		
10	2 Aug 68		1		70	93	9.0		1		3		
10	2 Aug 68		1		71	153	45.0		3		5		
10	2 Aug 68		1		72	136	27.0		2		5		
10	2 Aug 68		1		73	123	23.0		2		6		
10	2 Aug 68		1		74	103	13.0		1		3		
10	2 Aug 68		1		75	124	22.0		2		6		
10	2 Aug 68		1		76	81	6.0		1		6		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
10	2 Aug 68		1		77	95	10.0		1		6		
10	2 Aug 68		1		78	94	9.0		1		6		
10	2 Aug 68		1		79	88	8.0		1		6		
10	2 Aug 68		1		80	103	12.0		1		6		
10	2 Aug 68		1		81	102	13.0		1		3		
10	2 Aug 68		1		82	139	29.0		1		3		
10	2 Aug 68		1		83	85	7.0		2		6		
10	2 Aug 68		1		84	91	8.0		1		6		
10	2 Aug 68		1		85	93	9.0		1		3		
10	2 Aug 68		1		86	123	21.0		1		6		
10	2 Aug 68		1		87	93	10.0		2		3		
10	2 Aug 68		1		88	84	8.0		1		3		
10	2 Aug 68		1		89	133	26.0		1		3		
10	2 Aug 68		1		90	85	8.0		2		6		
10	2 Aug 68		1		91	138	28.0		1		3		
10	2 Aug 68		1		92	86	7.0		2		6		
10	2 Aug 68		1		93	82	7.0		1				
10	2 Aug 68		1		94	86	8.0		1				
10	2 Aug 68		1		95	133	25.0		1		5		
5	4 Sep 68		1		96	115	18.0		2		3		
5	4 Sep 68		1		97	113	14.0		1		6		
5	4 Sep 68		1		98	96	10.0		1		6		
5	4 Sep 68		1		99	110	15.0		1		5		
5	4 Sep 68		1		100	116	17.0		1		5		
5	4 Sep 68		1		101	107	16.0		2		6		
5	4 Sep 68		1		102	130	23.0		2		3		
5	4 Sep 68		1		103	122	22.0		2		5		
5	4 Sep 68		1		104	129	23.0		2		3		
5	4 Sep 68		1		105	131	23.0		2		6		
5	4 Sep 68		1		106	135	29.0		2		6		
5	4 Sep 68		1		107	140	31.0		2		3		
5	4 Sep 68		1		108	120	18.0		2		5		
5	4 Sep 68		1		109	129	21.0		2		5		
5	4 Sep 68		1		110	122	19.0		2		5		
5	4 Sep 68		1		111	125	21.0		2		6		
5	4 Sep 68		1		112	124	22.0		2		6		
5	4 Sep 68		1		113	132	24.0		2		6		
5	4 Sep 68		1		114	135	24.0		2		5		
5	4 Sep 68		1		115	139	24.0		2		6		
5	4 Sep 68		1		116	134	24.0		2		6		
5	4 Sep 68		1		117	127	21.0		2		6		
5	4 Sep 68		1		118	128	22.0		2		5		
5	4 Sep 68		1		119	133	24.0		2		6		
5	4 Sep 68		1		120	149	41.0		2		6		
5	4 Sep 68		1		121	128	25.0		3		3		
5	9 Sep 68		1		122	97	10.0		3		3		
5	9 Sep 68		1		123	98	10.0		1		6		
5	9 Sep 68		1		124	96	9.0		1		5		
5	9 Sep 68		1		125	161	48.0		1		6		
5	9 Sep 68		1		126	177	70.0		2		6		
5	9 Sep 68		1		127	111	14.0		2		6		

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Method</u>	<u>Mesh</u>	<u>Specimen</u>	<u>Length</u>	<u>Weight</u>	<u>Tag</u>	<u>River Years</u>	<u>Sea Years</u>	<u>Sex</u>	<u>Maturity</u>	<u>Gonad Weight</u>
5	9 Sep 68		1		128	109	13.0		2		5		
5	9 Sep 68		1		129	120	18.0		2		6		
5	9 Sep 68		1		130	123	17.0		2		6		
5	9 Sep 68		1		131	126	22.0		2		6		
5	9 Sep 68		1		132	121	19.0		2		6		
5	9 Sep 68		1		133	121	18.0		2		6		
5	9 Sep 68		1		134	129	22.0		2		5		
5	9 Sep 68		1		135	136	24.0		2		5		
5	9 Sep 68		1		136	127	24.0		2		5		
5	9 Sep 68		1		137	127	25.0		2		3		
5	9 Sep 68		1		138	135	25.0		2		3		
5	9 Sep 68		1		139	136	26.0		2		6		
5	9 Sep 68		1		140	139	28.0		2		6		
5	9 Sep 68		1		141	143	30.0		2		6		
5	9 Sep 68		1		142	155	40.0		2		5		
5	9 Sep 68		1		143	158	40.0		2		6		
5	9 Sep 68		1		144	135	26.0		2		6		
5	9 Sep 68		1		145	163	51.0		3		3		
5	10 Sep 68		1		146	140	25.0		3		6		
13	10 Sep 68		1		147	129	21.0		2		6		
13	10 Sep 68		1		148	128	21.0		2		5		
13	10 Sep 68		1		149	129	20.0		2		5		
13	10 Sep 68		1		150	128	22.0		2		6		
13	10 Sep 68		1		151	130	22.0		2		6		
13	10 Sep 68		1		152	121	16.0		2		6		
13	10 Sep 68		1		153	120	18.0		2		6		
13	10 Sep 68		1		154	125	19.0		2		3		
13	10 Sep 68		1		155	120	18.0		2		6		
13	10 Sep 68		1		156	119	17.0		2		6		
13	10 Sep 68		1		157	120	17.0		2		5		
13	10 Sep 68		1		158	118	18.0		2		5		
13	10 Sep 68		1		159	118	17.0		2		6		
13	10 Sep 68		1		160	87	7.0		2		6		
13	10 Sep 68		1		161	80	6.0		1		6		
13	10 Sep 68		1		162	86	7.0		1		3		
13	10 Sep 68		1		163	84	7.0		1		5		
13	10 Sep 68		1		164	94	9.0		1		3		
13	10 Sep 68		1		165	90	8.0		1		5		
13	10 Sep 68		1		166	98	10.0		1		6		
13	10 Sep 68		1		167	94	9.0		1		6		
13	10 Sep 68		1		168	92	8.0		1		3		
13	10 Sep 68		1		169	100	10.0		1		6		
13	10 Sep 68		1		170	95	9.0		1		6		
13	10 Sep 68		1		171	95	9.0		1		5		
13	10 Sep 68		1		172	95	9.0		1		6		
13	10 Sep 68		1		173	103	11.0		1		6		
13	10 Sep 68		1		174	92	8.0		1		6		
13	10 Sep 68		1		175	50			0				
13	10 Sep 68		1		176	49			0				
13	10 Sep 68		1		177	46			0				
13	10 Sep 68		1		178	48			0				

Location	Date	Time	Method	Mash	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
13	10 Sep 68		1		179	49			0				
13	10 Sep 68		1		180	50			0				
13	10 Sep 68		1		181	47			0				
13	10 Sep 68		1		182	47			0				
13	10 Sep 68		1		183	39			0				
13	10 Sep 68		1		184	40			0				
13	14 Jun 68		1		10	88	7.0		0				
13	14 Jun 68		1		11	116	18.0		2		6		
13	14 Jun 68		1		12	103	12.0		3		5		
13	14 Jun 68		1		13	99	12.0		2		6		
13	14 Jun 68		1		14	99	12.0		2		5		
13	14 Jun 68		1		15	101	13.0		2		5		
13	14 Jun 68		1		16	99	11.0		2		5		
13	14 Jun 68		1		17	98	11.0		2		5		
13	14 Jun 68		1		18	95	10.0		2		6		
13	14 Jun 68		1		19	90	9.0		2		5		
13	14 Jun 68		1		20	90	9.0		2		5		
13	14 Jun 68		1		21	94	14.0		2		6		
13	14 Jun 68		1		22	92	9.0		2		6		
13	14 Jun 68		1		23	97	11.0		2		6		
13	14 Jun 68		1		24	98	11.0		2		6		
13	14 Jun 68		1		25	85	8.0		2		6		
13	14 Jun 68		1		26	86	7.0		2		6		
13	14 Jun 68		1		27	83	7.0		2		5		
13	14 Jun 68		1		28	83	7.0		2		6		
13	14 Jun 68		1		29	82	6.0		2		5		
13	14 Jun 68		1		30	72	5.0		2		5		
13	14 Jun 68		1		31	74	4.0		2		6		
13	14 Jun 68		1		32	87	8.0		2		6		
13	14 Jun 68		1		33	59	3.0		2		6		
13	14 Jun 68		1		34	67	3.0		1		5		
13	14 Jun 68		1		35	63	3.0		1		5		
13	14 Jun 68		1		36	62	3.0		1		6		
13	14 Jun 68		1		37	59	2.0		1		5		
10	2 Aug 68		1		38	62	3.0		1		5		
10	2 Aug 68		1		65	100	11.0		1		5		
10	2 Aug 68		1		66	124	23.0		1		5		
13	31 Jul 69		1		67	95	9.0		2		3		
13	31 Jul 69		1		47	126	22.0		1		6		
13	31 Jul 69		1		48	124	22.0		2		6		
13	31 Jul 69		1		49	113	18.0		2		3		
13	31 Jul 69		1		50	93	9.0		2		6		
13	31 Jul 69		1		51	84	7.0		1		5		
13	31-Jul 69		1		52	81	6.0		1		6		
13	31 Jul 69		1		53	89	8.0		1		6		
13	31 Jul 69		1		54	82	6.0		1		6		</

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
13	31 Jul 69				60	77	5.0		1		3		
13	31 Jul 69				61	80	6.0		1		6		
13	31 Jul 69				62	77	6.0		1		3		
13	31 Jul 69				63	78	6.0		1		5		
13	31 Jul 69				64	76	5.0		1		5		
13	31 Jul 69				65	74	5.0		1		6		
13	31 Jul 69				66	86	6.0		1		6		
13	31 Jul 69				67	78	6.0		1		6		
13	31 Jul 69				68	78	6.0		1		6		
13	31 Jul 69				69	72	4.0		1		3		
13	31 Jul 69				70	71	4.0		1		5		
13	31 Jul 69				71	74	4.0		1		3		
13	31 Jul 69				72	74	4.0		1		5		
13	31 Jul 69				73	68	4.0		1		5		
13	31 Jul 69				74	68	4.0		1		5		
13	31 Jul 69				75	68	4.0		1		5		
13	31 Jul 69				76	74	4.0		1		5		
13	31 Jul 69				77	34			0		5		
13	31 Jul 69				78	30			0				
13	31 Jul 69				79	35			0				
13	31 Jul 69				80	33			0				
13	31 Jul 69				81	29			0				
13	31 Jul 69				82	32			0				
13	31 Jul 69				83	31			0				
13	31 Jul 69				84	32			0				
13	31 Jul 69				85	31			0				
13	31 Jul 69				86	31			0				
13	31 Jul 69				87	32			0				
13	31 Jul 69				88	31			0				
13	31 Jul 69				89	32			0				
13	31 Jul 69				90	31			0				
13	31 Jul 69				91	32			0				
13	31 Jul 69				92	36			0				
13	31 Jul 69				93	28			0				
13	31 Jul 69				94	33			0				
13	31 Jul 69				95	31			0				
13	31 Jul 69				96	30			0				
13	31 Jul 69				97	33			0				
16	31 Jul 69				1	120	21.0		2		6		
16	31 Jul 69				2	132	28.0		2		3		
16	31 Jul 69				3	133	28.0		2		3		
16	31 Jul 69				4	90	9.0		1		3		
16	31 Jul 69				5	102	11.0		1		6		
16	31 Jul 69				6	94	9.0		1		5		
16	31 Jul 69				7	91	9.0		1		3		
16	31 Jul 69				8	88	8.0		1		6		
16	31 Jul 69				9	93	9.0		1		3		
16	31 Jul 69				10	89	8.0		1		3		
16	31 Jul 69				11	89	8.0		1		6		
16	31 Jul 69				12	92	9.0		1		6		
16	31 Jul 69				13	89	8.0		1		3		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
16	31 Jul 69				14	99	12.0		1		3		
16	31 Jul 69				15	88	8.0		1		5		
16	31 Jul 69				16	85	8.0		1		3		
16	31 Jul 69				17	81	7.0		1		6		
16	31 Jul 69				18	89	8.0		1		6		
16	31 Jul 69				19	87	8.0		1		6		
16	31 Jul 69				20	89	8.0		1		6		
16	31 Jul 69				21	98	11.0		1		6		
16	31 Jul 69				22	89	9.0		1		3		
16	31 Jul 69				23	93	9.0		1		6		
16	31 Jul 69				24	90	9.0		1		5		
16	31 Jul 69				25	88	9.0		1		3		
16	31 Jul 69				26	76	5.0		1		6		
16	31 Jul 69				27	79	6.0		1		3		
16	31 Jul 69				28	73	5.0		1		6		
16	31 Jul 69				29	33			0		3		
16	31 Jul 69				30	32			0				
16	31 Jul 69				31	31			0				
16	31 Jul 69				32	32			0				
16	31 Jul 69				33	33			0				
16	31 Jul 69				34	33			0				
16	31 Jul 69				35	31			0				
16	31 Jul 69				36	32			0				
16	31 Jul 69				37	30			0				
16	31 Jul 69				38	30			0				
16	31 Jul 69				39	29			0				
16	31 Jul 69				40	33			0				
16	31 Jul 69				41	33			0				
16	31 Jul 69				42	31			0				
16	31 Jul 69				43	31			0				
16	31 Jul 69				44	33			0				
16	31 Jul 69				45	31			0				
16	31 Jul 69				46	33			0				
13	1 Aug 69				98	144	35.0		3		3		
13	1 Aug 69				99	125	22.0		2		3		
13	1 Aug 69				100	122	21.0		2		3		
14	14 Aug 69				101	188	68.0		2		3		
14	14 Aug 69				102	167	55.0		4		3		
14	8 Sep 69				103	106	11.0		3		3		
14	8 Sep 69				104	93	8.0		1		5		
14	8 Sep 69				106	91	9.0		1		6		
14	8 Sep 69				107	121	15.0		1		3		
14	8 Sep 69				108	100	12.0		2		6		
14	8 Sep 69				109	91	9.0		1		3		
14	8 Sep 69				110	87	7.0		1		3		
14	8 Sep 69				111	95	9.0		1		5		
14	8 Sep 69				112	85	8.0		1		3		
14	8 Sep 69				113	87	8.0		1		3		
14	8 Sep 69				114	95	10.0		1		3		
14	8 Sep 69				115	97	9.0		1		6		
14	8 Sep 69				116	90	9.0		1		3		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
14	8 Sep 69				117	93	10.0		1		3		
14	8 Sep 69				118	93	9.0		1		6		
14	8 Sep 69				119	97	8.0		1		3		
14	8 Sep 69				120	90	7.0		1		6		
14	8 Sep 69				121	89	8.0		1		3		
14	8 Sep 69				122	82	7.0		1		3		
14	8 Sep 69				123	97	8.0		1		5		
14	8 Sep 69				124	88	7.0		1		3		
14	8 Sep 69				125	85	6.0		1		5		
14	8 Sep 69				126	89	7.0		1		5		
14	8 Sep 69				127	83	6.0		1		6		
14	8 Sep 69				128	82	6.0		1		6		
14	8 Sep 69				129	85	6.0		1		6		
14	8 Sep 69				130	90	8.0		1		6		
14	8 Sep 69				131	85	6.0		1		6		
14	8 Sep 69				132	83	6.0		1		6		
14	8 Sep 69				133	81	5.0		1		6		
14	8 Sep 69				134	83	6.0		1		6		
14	8 Sep 69				135	86	7.0		1		6		
14	8 Sep 69				136	78	5.0		1		6		
14	8 Sep 69				137	73	4.0		1		6		
14	8 Sep 69				138	69	4.0		1		6		
14	8 Sep 69				139	76	5.0		1		6		
14	8 Sep 69				140	74	4.0		1		6		
14	8 Sep 69				141	75	5.0		1		5		
14	8 Sep 69				142	64	3.0		1		5		
14	8 Sep 69				143	32			0				
14	8 Sep 69				144	38			0				
14	8 Sep 69				145	38			0				
14	8 Sep 69				146	33			0				
14	8 Sep 69				147	38			0				
14	8 Sep 69				148	41			0				
14	8 Sep 69				149	39			0				
14	8 Sep 69				150	38			0				
14	8 Sep 69				151	37			0				
14	8 Sep 69				152	42			0				
14	8 Sep 69				153	40			0				
14	8 Sep 69				154	35			0				
14	8 Sep 69				155	37			0				
14	8 Sep 69				156	35			0				
14	8 Sep 69				157	42			0				
13	26 Jun 70				59	117	18.0		2		3		
13	26 Jun 70				60	112	16.0		2		3		
13	26 Jun 70				61	114	14.0		2		3		
13	26 Jun 70				62	113	13.0		2		6		
13	26 Jun 70				63	104	11.0		2		6		
13	26 Jun 70				64	110	14.0		2		3		
13	26 Jun 70				65	116	15.0		2		6		
13	26 Jun 70				66	115	18.0		2		3		
13	26 Jun 70				67	112	15.0		2		3		
13	26 Jun 70				68	108	13.0		2		3		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
13	26 Jun 70		1		69	99	10.0		2		6		
13	26 Jun 70		1		70	102	12.0		2		6		
13	26 Jun 70		1		71	122	19.0		2		3		
13	26 Jun 70		1		72	103	12.0		2		3		
13	26 Jun 70		1		73	106	14.0		2		3		
13	26 Jun 70		1		74	103	11.0		2		5		
13	26 Jun 70		1		75	98	9.0		2		6		
13	26 Jun 70		1		76	109	13.0		2		3		
13	26 Jun 70		1		77	107	12.0		2		6		
13	26 Jun 70		1		78	97	9.0		2		5		
13	26 Jun 70		1		79	107	13.0		2		6		
13	26 Jun 70		1		80	105	12.0		2		6		
13	26 Jun 70		1		81	100	10.0		2		6		
13	26 Jun 70		1		82	100	11.0		2		6		
13	26 Jun 70		1		83	87	8.0		2		6		
13	26 Jun 70		1		84	87	7.0		2		3		
13	26 Jun 70		1		85	100	11.0		2		6		
13	26 Jun 70		1		86	92	8.0		2		6		
13	26 Jun 70		1		87	116	18.0		2		3		
13	26 Jun 70		1		88	108	13.0		2		6		
13	26 Jun 70		1		89	109	14.0		2		6		
13	26 Jun 70		1		90	92	8.0		2		5		
13	26 Jun 70		1		91	102	11.0		2		6		
13	26 Jun 70		1		92	92	8.0		2		5		
13	26 Jun 70		1		93	110	15.0		2		6		
13	26 Jun 70		1		94	95	9.0		2		5		
13	26 Jun 70		1		95	94	9.0		2		3		
13	26 Jun 70		1		96	60	2.0		1		5		
13	26 Jun 70		1		97	60	2.0		1		6		
13	26 Jun 70		1		98	50	1.0		1		5		
13	26 Jun 70		1		99	48	1.0		1		5		
13	26 Jun 70		1		100	52	1.0		1		6		
13	26 Jun 70		1		101	50	1.0		1		6		
13	26 Jun 70		1		102	39	1.0		1		6		
3	27 Jun 70		7		105	169	52.0		4		3		
13	27 Jun 70		7		103	140	29.0		3	9	3		
13	27 Jun 70		7		104	165	49.0		4		3		
13	27 Jun 70		7		524	169	48.0		4		3		
16	30 Jul 70		1		106	33			9				
16	30 Jul 70		1		107	32			9				
16	30 Jul 70		1		108	32			9				
16	30 Jul 70		1		109	29			9				
16	30 Jul 70		1		110	33			9				
16	30 Jul 70		1		111	32			9				
16	30 Jul 70		1		112	113	17.0		2		3		
16	30 Jul 70		1		113	70	4.5		1		6		
5	31 Jul 70		1		114	122	18.5		1		6		
5	31 Jul 70		1		115	72	4.0		2		5		
5	31 Jul 70		1		116	116	16.0		2		5		
5	31 Jul 70		1		117	68	3.0		1		6		
5	31 Jul 70		1		118	66	2.0		1		6		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
16	31 Jul 70		1		119	107	13.5		2		3		
16	31 Jul 70		1		120	113	19.0		2		3		
16	31 Jul 70		1		121	116	16.0		2		6		
16	31 Jul 70		1		122	118	16.5		2		5		
16	31 Jul 70		1		123	118	16.0		2		6		
16	31 Jul 70		1		124	113	14.0		2		5		
16	31 Jul 70		1		125	108	13.5		2		5		
16	31 Jul 70		1		126	114	14.5		2		5		
16	31 Jul 70		1		127	126	21.0		2		6		
16	31 Jul 70		1		128	114	14.0		2		5		
16	31 Jul 70		1		129	116	20.0		2		3		
16	31 Jul 70		1		130	77	4.5		2		3		
16	31 Jul 70		1		131	78	4.5		1		5		
16	31 Jul 70		1		132	79	5.0		1		5		
16	31 Jul 70		1		133	72	3.5		1		5		
16	31 Jul 70		1		134	76	4.0		1		6		
16	31 Jul 70		1		135	70	3.5		1		5		
16	31 Jul 70		1		136	71	3.5		1		5		
16	31 Jul 70		1		137	72	4.0		1		5		
16	31 Jul 70		1		138	69	3.0		1		6		
16	31 Jul 70		1		139	69	3.0		1		6		
16	31 Jul 70		1		140	71	3.5		1		6		
16	31 Jul 70		1		141	59	2.5		1		6		
16	31 Jul 70		1		142	60	2.0		1		5		
16	31 Jul 70		1		143	76	3.5		1		5		
16	31 Jul 70		1		144	62	2.5		1		5		
16	31 Jul 70		1		145	57	2.0		1		5		
16	31 Jul 70		1		146	29			0		6		
16	31 Jul 70		1		147	32			0		6		
16	31 Jul 70		1		148	33			0		6		
16	31 Jul 70		1		149	33			0		5		
16	31 Jul 70		1		150	36			0		5		
16	31 Jul 70		1		151	36			0		5		
16	31 Jul 70		1		152	35			0		5		
16	31 Jul 70		1		153	34			0		3		
16	31 Jul 70		1		154	31			0		3		
16	31 Jul 70		1		155	34			0		5		
13	7 Aug 70		7		156	129	25.0		0				
13	7 Aug 70		7		157	122	19.0		2		3		
13	7 Aug 70		7		158	120	22.0		2		3		
13	7 Aug 70		7		159	125	25.0		2		3		
13	7 Aug 70		7		160	151	38.0		2		3		
13	7 Aug 70		7		161	128	24.0		2		3		
13	7 Aug 70		7		162	128	23.0		2		6		
13	7 Aug 70		7		163	121	19.0		2		3		
13	7 Aug 70		7		164	117	18.0		2		3		
13	7 Aug 70		7		165	108	15.0		2		6		
13	7 Aug 70		7		166	123	21.0		2		3		
13	7 Aug 70		7		167	138	31.0		2		3		
13	7 Aug 70		7		168	123	20.0		2		6		
13	7 Aug 70		7		169	135	28.0		2		6		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
13	7 Aug 70		7		170	125	22.0		2		3		
13	7 Aug 70		7		171	119	19.0		2		3		
13	7 Aug 70		7		172	126	20.0		2		6		
13	7 Aug 70		7		173	118	18.0		2		6		
13	7 Aug 70		7		174	118	18.0		2		3		
13	7 Aug 70		7		175	122	20.0		2		6		
13	7 Aug 70		7		176	118	18.0		2		5		
13	7 Aug 70		7		177	120	20.0		2		6		
13	7 Aug 70		7		178	121	17.0		2		6		
13	7 Aug 70		7		179	115	18.0		2		3		
13	7 Aug 70		7		180	115	17.0		2		6		
13	7 Aug 70		7		181	112	16.0		2		5		
13	7 Aug 70		7		182	118	17.0		2		5		
13	7 Aug 70		7		183	80	7.0		1		3		
13	7 Aug 70		7		184	74	5.0		1		6		
13	7 Aug 70		7		185	76	6.0		1		5		
13	7 Aug 70		7		186	75	5.0		1		5		
13	7 Aug 70		7		187	81	6.0		1		5		
13	7 Aug 70		7		188	77	6.0		1		5		
13	7 Aug 70		7		189	84	7.0		1		6		
13	7 Aug 70		7		190	75	5.0		1		5		
13	7 Aug 70		7		191	71	5.0		1		3		
13	7 Aug 70		7		192	80	6.0		1		6		
13	7 Aug 70		7		193	73	5.0		1		5		
13	7 Aug 70		7		194	75	5.0		1		5		
13	7 Aug 70		7		195	67	4.0		1		5		
13	7 Aug 70		7		196	74	5.0		1		6		
13	7 Aug 70		7		197	69	4.0		1		5		
13	7 Aug 70		7		198	69	5.0		1		5		
13	7 Aug 70		7		199	67	4.0		1		6		
13	7 Aug 70		7		200	65	4.0		1		5		
13	7 Aug 70		7		201	69	5.0		1		6		
13	7 Aug 70		7		202	60	4.0		1		5		
13	7 Aug 70		7		203	62	4.0		1		6		
13	7 Aug 70		7		204	58	3.0		1		6		
13	7 Aug 70		7		205	61	3.0		1		5		
13	7 Aug 70		7		206	59	2.0		1		5		
13	7 Aug 70		7		207	68	4.0		1		6		
13	7 Aug 70		7		208	65	2.0		1		5		
13	7 Aug 70		7		209	35			0		6		
13	7 Aug 70		7		210	31			0		5		
13	7 Aug 70		7		211	38			0		6		
13	7 Aug 70		7		212	38			0		5		
13	7 Aug 70		7		213	35			0		6		
13	7 Aug 70		7		214	35			0		5		
13	7 Aug 70		7		215	34			0		6		
13	7 Aug 70		7		216	34			0		5		
13	7 Aug 70		7		217	38			0		6		
13	7 Aug 70		7		218	37			0		5		
13	7 Aug 70		7		219	36			0		6		
13	7 Aug 70		7		220	34			0		5		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
13	7 Aug 70		7		221	35			0				
13	7 Aug 70		7		222	35			0				
16	8 Aug 70		7		223	171	55.0		3		3		
16	8 Aug 70		7		224	163	49.0		3		3		
16	8 Aug 70		7		225	132	24.0		2		6		
16	8 Aug 70		7		226	134	28.0		2		3		
16	8 Aug 70		7		227	132	28.0		2		3		
16	8 Aug 70		7		228	132	30.0		2		3		
16	8 Aug 70		7		229	122	21.0		2		3		
16	8 Aug 70		7		230	123	21.0		2		3		
16	8 Aug 70		7		231	132	26.0		2		6		
16	8 Aug 70		7		232	126	24.0		2		3		
16	8 Aug 70		7		233	134	31.0		2		3		
16	8 Aug 70		7		234	132	26.0		2		3		
16	8 Aug 70		7		235	120	20.0		2		3		
16	8 Aug 70		7		236	125	22.0		2		3		
16	8 Aug 70		7		237	125	22.0		2		3		
16	8 Aug 70		7		238	128	26.0		2		3		
16	8 Aug 70		7		239	126	22.0		2		6		
16	8 Aug 70		7		240	125	22.0		2		3		
16	8 Aug 70		7		241	117	20.0		2		3		
16	8 Aug 70		7		242	119	21.0		2		6		
16	8 Aug 70		7		243	130	24.0		2		3		
16	8 Aug 70		7		244	126	22.0		2		3		
16	8 Aug 70		7		245	118	19.0		2		3		
16	8 Aug 70		7		246	91	9.0		1		5		
16	8 Aug 70		7		247	85	7.0		1		6		
16	8 Aug 70		7		248	85	7.0		1		6		
16	8 Aug 70		7		249	78	6.0		1		6		
16	8 Aug 70		7		250	79	6.0		1		3		
16	8 Aug 70		7		251	80	6.0		1		5		
16	8 Aug 70		1		252	82	6.0		1		6		
16	8 Aug 70		1		253	38			0				
16	8 Aug 70		1		254	35			0				
16	8 Aug 70		1		255	35			0				
16	8 Aug 70		1		256	39			0				
16	8 Aug 70		1		257	37			0				
16	8 Aug 70		1		258	38			0				
16	8 Aug 70		1		259	37			0				
16	8 Aug 70		1		260	36			0				
13	25 Aug 70		1		261	82	6.0		1		6		
13	25 Aug 70		1		262	88	8.0		2		5		
13	25 Aug 70		1		263	74	4.0		1		6		
13	25 Aug 70		1		264	73	4.0		1		5		
13	25 Aug 70		1		265	77	5.0		1		5		
13	25 Aug 70		1		266	68	4.0		1		5		
13	25 Aug 70		1		267	81	5.0		1		3		
13	25 Aug 70		1		268	76	4.0		1		5		
13	25 Aug 70		1		269	72	4.0		1		5		
13	25 Aug 70		1		270	68	4.0		1		5		
13	25 Aug 70		1		271	64	3.0		1		5		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
13	25 Aug 70		1		272	61	3.0		1		6		
13	25 Aug 70		1		273	42			0				
13	25 Aug 70		1		274	40			0				
13	25 Aug 70		1		275	41			0				
13	25 Aug 70		1		276	37			0				
13	25 Aug 70		1		277	40			0				
13	25 Aug 70		1		278	38			0				
13	25 Aug 70		1		279	37			0				
13	25 Aug 70		1		280	41			0				
13	25 Aug 70		1		281	38			0				
13	25 Aug 70		1		282	41			0				
13	25 Aug 70		1		283	37			0				
13	25 Aug 70		1		284	40			0				
13	25 Aug 70		1		285	38			0				
13	25 Aug 70		7		286	174	65.0		4				
13	25 Aug 70		7		287	156	43.0		3				
13	25 Aug 70		7		288	145	41.0		3				
13	25 Aug 70		7		289	160	56.0		3				
13	25 Aug 70		7		290	146	37.0		3				
13	25 Aug 70		7		291	146	32.0		2				
13	25 Aug 70		7		292	127	24.0		2				
13	25 Aug 70		7		293	144	35.0		3				
13	25 Aug 70		7		294	132	26.0		2				
13	25 Aug 70		7		295	133	28.0		2				
13	25 Aug 70		7		296	130	26.0		2				
13	25 Aug 70		7		297	125	26.0		2				
13	25 Aug 70		7		298	129	23.0		2				
13	25 Aug 70		7		299	124	23.0		2				
13	25 Aug 70		7		300	114	18.0		2				
13	25 Aug 70		7		301	125	22.0		2				
13	25 Aug 70		7		302	119	19.0		2				
13	26 Sep 70		7		503	195	82.1		4				
13	26 Sep 70		7		504	200	103.2		4				
13	26 Sep 70		7		505	179	55.5		4				
13	26 Sep 70		7		506	172	57.1		3				
13	26 Sep 70		7		507	175	56.3		4				
13	26 Sep 70		7		508	163	52.0		3				
13	26 Sep 70		7		509	161	48.7		3				
13	26 Sep 70		7		510	160	45.1		3				
13	26 Sep 70		7		511	144	32.4		2				
13	26 Sep 70		7		512	145	32.4		3				
13	26 Sep 70		7		513	125	21.4		2				
13	26 Sep 70		7		514	112	15.4		2				
13	26 Sep 70		7		515	124	20.0		2				
13	26 Sep 70		7		516	122	18.5		2				
13	26 Sep 70		7		517	111	13.7		2				
13	26 Sep 70		7		518	124	17.1		2				
13	26 Sep 70		7		519	181	63.5		3				
13	26 Sep 70		7		520	140	29.0		2				
13	26 Sep 70		7		521	120	18.4		2				
13	26 Sep 70		7		522	119	15.9		2				

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Method</u>	<u>Mesh</u>	<u>Specimen</u>	<u>Length</u>	<u>Weight</u>	<u>Tag</u>	<u>River Years</u>	<u>Sea Years</u>	<u>Sex</u>	<u>Maturity</u>	<u>Gonad Weight</u>
13	30 Sep 70				523	111	13.4		2		1		
5	24 May 71		3	3	1	138	24.5		3		6		
5	24 May 71		3	3	2	93	7.7		2		6		
5	24 May 71		3	3	3	81	5.7		2		6		
5	24 May 71		3	3	4	83	5.3		2		6		
5	10 Jun 71		3	3	10	117	17.3		2		5		
5	10 Jun 71		3	3	11	127	20.0		3		5		
5	10 Jun 71		3	3	12	83	6.1		3		6		
5	10 Jun 71		3	3	13	90	7.3		2		5		
5	10 Jun 71		3	3	14	96	9.2		2		5		
5	10 Jun 71		3	3	15	92	8.2		2		5		
5	10 Jun 71		3	3	16	90	7.2		2		6		
5	10 Jun 71		3	3	17	94	8.0		2		6		
5	10 Jun 71		3	3	18	85	5.9		2		6		
5	10 Jun 71		3	3	19	84	5.9		2		6		
5	10 Jun 71		3	3	20	82	5.9		2		6		
5	23 Jun 71		3	3	23	101	11.9		2		5		
5	28 Jun 71				24	97	10.7		2		5		
5	29 Jun 71		3	4	26	162	48.3		2		5		
5	30 Jun 71		3	3	27	108	13.6		3		5		
5	30 Jun 71		3	3	28	111	14.0		2		5		
5	30 Jun 71		3	3	29	107	13.0		2		5		
5	30 Jun 71		3	3	30	105	12.8		2		5		
5	30 Jun 71		3	3	31	112	14.4		2		5		
5	30 Jun 71		3	3	32	106			2		6		
5	13 Jul 71				33	105			2		2		
5	24 Aug 71		3		34	111	15.0		2		1		
5	24 Aug 71		3		35	78	6.0		2		6		
5	24 Aug 71		3		36	89	7.4		1		5		
5	24 Aug 71		3		37	124	19.9		1		6		
5	24 Aug 71		3		38	156	50.5		1		6		
5	25 Aug 71		7	4	39	175	64.3		2		5		
5	25 Aug 71		7		40	161	50.5		3		5		
5	25 Aug 71		7		41	75	4.1		3		3		
5	25 Aug 71		7		42	124	18.5		3		5		
5	25 Aug 71		7		43	129	22.2		1		5		
5	25 Aug 71		7		44	115	14.7		2		6		
5	25 Aug 71		7		45	107	12.3		2		6		
5	25 Aug 71		7		46	108	12.0		2		6		
5	25 Aug 71		7		47	116	14.1		2		5		
5	25 Aug 71		7		48	122	16.2		2		6		
5	25 Aug 71		7		49	120	20.0		2		5		
5	25 Aug 71		7		50	131	24.0		2		6		
5	25 Aug 71		7		51	121	17.4		2		3		
5	25 Aug 71		7		52	120	16.4		2		5		
5	25 Aug 71		7		53	118	16.5		2		6		
5	25 Aug 71		7		54	118	16.8		2		6		
5	25 Aug 71		7		55	109	12.5		2		5		
5	25 Aug 71		7		56	119	17.0		2		5		
5	25 Aug 71		7		57	117	16.8		2		5		
13	25 Aug 71		7		58	179	66.7		2		5		
									4		3		

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Method</u>	<u>Mesh</u>	<u>Specimen</u>	<u>Length</u>	<u>Weight</u>	<u>Tag</u>	<u>River Years</u>	<u>Sea Years</u>	<u>Sex</u>	<u>Maturity</u>	<u>Gonad Weight</u>
13	25 Aug 71		7		59	142	33.0		3		5		
13	25 Aug 71		7		60	129	23.7		2		6		
13	25 Aug 71		7		61	113	15.1		2		5		
13	25 Aug 71		7		62	132	25.0		2		5		
13	25 Aug 71		7		63	161	53.2		2		3		
13	25 Aug 71		7		64	114	18.3		3		3		
13	25 Aug 71		7		65	121	21.9		2		5		
13	25 Aug 71		7		66	155	47.3		2		3		
13	25 Aug 71		7		67	125	21.2		3		3		
13	25 Aug 71		7		68	126	21.7		2		5		
13	25 Aug 71		7		69	106	13.8		2		6		
13	25 Aug 71		7		70	116	17.1		2		6		
13	25 Aug 71		7		71	117	18.0		2		5		
13	25 Aug 71		7		72	106	14.0		2		6		
13	25 Aug 71		7		73	123	25.0		2		3		
13	25 Aug 71		7		74	91	18.2		2		3		
13	25 Aug 71		7		75	131	25.8		1		6		
13	25 Aug 71		7		76	77	5.2		2		6		
13	25 Aug 71		7		77	110	14.0		1		5		
13	25 Aug 71		7		78	107	13.1		2		5		
13	25 Aug 71		7		79	117	19.6		2		6		
13	25 Aug 71		7		80	114	18.1		2		3		
13	25 Aug 71		7		81	104	12.3		2		3		
13	25 Aug 71		7		82	114	16.1		2		6		
13	25 Aug 71		7		83	113	17.1		2		5		
13	26 Aug 71		7		84	129	24.9		2		3		
13	26 Aug 71		7		85	135	24.2		2		3		
13	26 Aug 71		7		86	143	29.2		2		6		
13	26 Aug 71		7		87	150	38.4		2		5		
13	26 Aug 71		7		88	113	15.5		3		3		
13	26 Aug 71		7		89	150	38.6		2		5		
13	26 Aug 71		7		90	111	18.5		3		3		
13	26 Aug 71		7		91	112	13.4		2		3		
13	26 Aug 71		7		92	120	19.4		2		5		
13	26 Aug 71		7		93	130	22.9		2		6		
13	26 Aug 71		7		94	128	21.7		2		6		
13	26 Aug 71		7		95	130	23.1		2		5		
13	26 Aug 71		7		96	126	22.6		2		6		
13	26 Aug 71		7		97	119	17.9		2		3		
13	26 Aug 71		7		98	120	18.8		2		6		
13	26 Aug 71		7		99	138	27.1		2		5		
13	26 Aug 71		7		100	131	24.1		2		6		
13	26 Aug 71		7		101	113	14.4		2		6		
13	26 Aug 71		7		102	114	16.0		2		6		
13	26 Aug 71		7		103	116	13.7		2		6		
13	26 Aug 71		7		104	116	17.0		2		6		
13	27 Aug 71		7		105	180	69.7		2		6		
13	27 Aug 71		7		106	127	21.7		4		3		
13	27 Aug 71		7		107	104	11.6		2		6		
13	27 Aug 71		7		108	155	47.4		3		3		
13	27 Aug 71		7		109	111	14.8		3		5		

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Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
13	27 Aug 71		7		110	127	26.9		2		3		
13	27 Aug 71		7		111	129	27.6		2		3		
13	27 Aug 71		7		112	130	23.3		2		6		
13	27 Aug 71		7		113	121	16.6		2		6		
13	27 Aug 71		7		114	117	17.3		2		6		
13	27 Aug 71		7		115	120	18.2		2		6		
13	27 Aug 71		7		116	113	17.3		2		3		
13	27 Aug 71		7		117	123	20.8		2		6		
13	27 Aug 71		7		118	111	14.3		2		3		
13	27 Aug 71		7		119	81	5.6		1		6		
13	27 Aug 71		7		120	109	14.0		2		5		
13	27 Aug 71		7		121	107	13.0		2		6		
13	27 Aug 71		7		122	122	19.0		2		5		
13	27 Aug 71		7		123	116	16.8		2		6		
13	27 Aug 71		7		124	115	17.7		2		3		
13	27 Aug 71		7		125	112	16.7		2		3		
13	27 Aug 71		7		126	113	16.9		2		6		
13	27 Aug 71		7		127	78	4.9		1		5		
13	27 Aug 71		7		128	118	18.2		2		6		
13	27 Aug 71		7		129	108	13.4		2		3		
13	27 Aug 71		7		130	82	5.8		1		6		
13	27 Aug 71		7		131	107	12.1		2		6		
13	27 Aug 71		7		132	106	13.7		2		3		
13	27 Aug 71		7		133	101	10.3		2		6		
13	27 Aug 71		7		134	79	5.5		1		6		
13	27 Aug 71		7		135	80	6.9		1		3		
13	27 Aug 71		7		136	122	19.6		2		6		
13	27 Aug 71		7		137	119	17.4		2		3		
13	27 Aug 71		7		138	103	11.2		2		6		
13	27 Aug 71		7		139	117	16.0		2		6		
13	27 Aug 71		7		140	102	12.2		2		3		
13	27 Aug 71		7		141	101	11.4		1		5		
5	28 Aug 71		2		142	122	20.9		2		6		
8	28 Aug 71		7		143	121	20.2		2		3		
8	28 Aug 71		7		144	105	12.9		2		6		
8	28 Aug 71		7		145	150	42.8		3		3		
8	28 Aug 71		7		146	84	6.5		1		5		
8	28 Aug 71		7		147	108	12.8		2		5		
8	28 Aug 71		7		148	119	16.6		2		6		
8	28 Aug 71		7		149	111	14.2		2		5		
8	28 Aug 71		7		150	113	14.8		2		6		
8	28 Aug 71		7		151	109	14.0		2		6		
8	28 Aug 71		7		152	107	12.4		2		5		
8	28 Aug 71		7		153	127	21.4		2		6		
5	30 Aug 71		2		154	233	139.0		6				
8	5 Sep 71		7		155	151	37.4		3		3		
8	5 Sep 71		7		156	129	22.9		2		6		
8	5 Sep 71		7		157	118	17.3		2		5		
8	5 Sep 71		7		158	118	16.4		2		5		
8	5 Sep 71		7		159	120	18.1		2		6		
8	5 Sep 71		7		160	104	11.5		2		5		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
8	5 Sep 71		7		161	126	20.1		2		6		
8	5 Sep 71		7		162	112	13.8		2		6		
8	5 Sep 71		7		163	122	18.1		2		5		
8	5 Sep 71		7		164	86	5.9		1		5		
8	5 Sep 71		7		165	115	15.8		2		5		
8	5 Sep 71		7		166	117	15.8		1		5		
8	5 Sep 71		7		167	116	16.0		2		5		
8	5 Sep 71		7		168	123	19.0		2		6		
8	5 Sep 71		7		169	111	15.8		2		3		
8	5 Sep 71		7		170	110	13.0		2		6		
8	5 Sep 71		7		171	107	13.2		2		3		
8	5 Sep 71		7		172	116	16.5		2		5		
8	5 Sep 71		7		173	86	6.3		1		5		
8	5 Sep 71		7		174	125	18.9		2		6		
8	5 Sep 71		7		175	115	14.1		2		6		
8	5 Sep 71		7		176	104	11.1		2		5		
5	5 Sep 71		3		177	86	6.5		1		6		
5	30 Sep 71		3		178	119	18.5		2		5		
5	30 Sep 71		3		179	117	17.7		2		6		
5	30 Sep 71		3		180	128	21.9		2		6		
5	30 Sep 71		3		181	138	29.4		2		6		
5	30 Sep 71		3		182	111	13.5		2		5		
5	30 Sep 71		3		183	116	15.4		2		6		
5	30 Sep 71		3		184	108	13.0		2		6		
5	30 Sep 71		3		185	120	17.5		2		6		
5	30 Sep 71		3		186	115	15.7		2		5		
5	1 Oct 71		7		187	97	9.0		1		6		
5	1 Oct 71		7		188	134	23.7		2		5		
5	1 Oct 71		7		189	117	15.1		2		5		
5	1 Oct 71		7		190	121	17.9		2		5		
5	1 Oct 71		7		191	114	14.0		2		3		
5	1 Oct 71		7		192	110	12.0		2		6		
5	1 Oct 71		7		193	110	11.5		2		5		
5	1 Oct 71		7		194	138	23.7		2		6		
5	1 Oct 71		7		195	133	20.5		2		5		
5	1 Oct 71		7		196	114	12.9		2		5		
5	1 Oct 71		7		197	82	5.1		2		6		
13	3 Oct 71		7		237	120	14.8		1		5		
13	3 Oct 71		7		238	124	17.1		2		6		
5	14 Sep 73		3	3	1	124	19.0		2		6		
5	14 Sep 73		3	3	2	118	16.4		2		6		
5	14 Sep 73		3	3	3	110	16.0		2		6		
8	15 Sep 73		3	4	4	160	48.7		2		6		
8	15 Sep 73		7		5	118	15.5		3		3		
8	15 Sep 73		7		6	103	10.1		2		3		
8	15 Sep 73		7		7	125	18.3		2		3		
8	15 Sep 73		7		8	121	17.9		2		3		
5	16 Sep 73		1		10	48	1.0		0		6		
5	16 Sep 73		1		11	38	.4		0				
5	16 Sep 73		1		12	37	.4		0				
5	16 Sep 73		1		13	44	.8		0				

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
5	16 Sep 73		1		14	51	1.2		0				
5	16 Sep 73		1		15	42	.6		0				
5	16 Sep 73		1		16	39	.5		0				
5	16 Sep 73		1		17	80	5.5		0				
5	16 Sep 73		1		18	79	5.0		1		6		
5	16 Sep 73		1		19	109	12.4		1		6		
5	16 Sep 73		1		20	113	14.4		2		5		
5	16 Sep 73		1		21	71	3.9		2		6		
5	16 Sep 73		1		22	76	4.4		1		6		
5	16 Sep 73		1		23	87	6.2		1		6		
5	16 Sep 73		1		24	114	13.1		1		5		
5	16 Sep 73		7		25	124	18.0		2		6		
5	16 Sep 73		7		26	118	16.3		2		6		
5	16 Sep 73		7		27	118	14.9		2		3		
5	16 Sep 73		7		28	113	14.4		2		6		
5	16 Sep 73		7		29	113	13.3		2		5		
5	16 Sep 73		7		30	121	16.2		2		6		
5	16 Sep 73		7		31	122	16.1		2		6		
5	16 Sep 73		7		32	118	16.9		2		6		
5	16 Sep 73		7		33	110	12.7		2		6		
5	16 Sep 73		7		34	122	17.8		2		6		
8	16 Sep 73		2		9	111	13.3		2		6		
13	27 Sep 73		7		35	160	47.0		2		6		
8	22 Aug 74		7		1	145	32.9		3		3		
8	22 Aug 74		7		2	143	34.3		3		3		
8	22 Aug 74		7		11	106	16.2		3		3		
8	22 Aug 74		7		12	105	15.9		2		6		
8	22 Aug 74		7		13	103	15.2		2		6		
8	22 Aug 74		7		14	93	11.1		2		6		
8	22 Aug 74		7		15	87	9.2		2		5		
8	23 Aug 74		7		3	127	21.0		2		6		
8	23 Aug 74		7		4	104	13.5		2		5		
8	23 Aug 74		7		5	113	16.5		2		6		
8	25 Aug 74		7		6	130	25.5		2		5		
8	25 Aug 74		7		7	131	29.9		3		6		
8	25 Aug 74		7		8	108	15.7		2		3		
8	25 Aug 74		7		9	88	9.1		2		5		
8	25 Aug 74		7		10	93	10.0		1		5		
8	25 Aug 74		3	3	16	106	15.0		2		5		
8	25 Aug 74		3	3	17	118	21.9		2		6		
8	25 Aug 74		3	3	18	103	14.6		3		6		
8	25 Aug 74		3	3	19	109	16.8		2		6		
8	29 Aug 74		3	3	20	102	12.9		2		5		
5	31 Aug 74		1		21	104	12.0		2		6		
5	31 Aug 74		1		22	76	5.2		2		5		
5	31 Aug 74		1		23	75	4.9		1		5		
5	31 Aug 74		1		24	74	4.6		1		6		
5	31 Aug 74		1		25	84	6.7		1		5		
5	31 Aug 74		1		26	111	15.8		1		5		
5	31 Aug 74		1		27	69	3.6		2		3		
5	31 Aug 74		1		28	77	4.9		1		6		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
5	31 Aug 74		1		29	76	5.3		1		5		
5	31 Aug 74		1		30	67	3.6		1		5		
5	31 Aug 74		1		31	85	6.5		1		5		
5	31 Aug 74		1		32	74	4.3		1		5		
5	31 Aug 74		1		33	71	4.6		1		6		
5	31 Aug 74		1		34	67	3.3		1		5		
5	31 Aug 74		1		35	70	3.6		1		5		
5	31 Aug 74		1		36	70	3.9		1		6		
5	3 Sep 74		3	3	37	128	25.4		1		5		
5	3 Sep 74		3	3	38	132	24.5		2		5		
5	3 Sep 74		3	3	39	123	21.6		3		5		
5	3 Sep 74		3	3	40	126	19.7		2		5		
8	3 Sep 74		3	3	41	119	20.5		2		3		
8	3 Sep 74		3	3	42	111	14.9		2		3		
8	3 Sep 74		3	3	43	112	17.5		2		6		
8	3 Sep 74		3	3	44	106	17.5		2		6		
8	3 Sep 74		3	3	45	113	14.9		2		5		
8	3 Sep 74		3	3	46	109	14.2		2		6		
8	3 Sep 74		3	3	47	112	16.0		2		6		
8	3 Sep 74		3	3	48	131	30.7		2		3		
8	3 Sep 74		3	3	49	113	16.0		3		3		
5	10 Sep 74		2	4	50	91	7.2		2		5		
5	10 Sep 74		2		51	115	15.5		1		6		
5	10 Sep 74		2		52	115	13.0		2		6		
5	10 Sep 74		2		53	134	24.7		2		6		
5	10 Sep 74		2		54	78	5.0		3		6		
5	11 Sep 74		2		55	76	4.6		1		5		
5	11 Sep 74		2		56	80	4.8		1		5		
5	13 Sep 74		2		57	81	5.9		1		5		
5	14 Sep 74		2		58	111	17.0		1		5		
5	16 Sep 74		2		59	79	4.2		2		3		
5	16 Sep 74		2		60	67	2.5		1		5		
5	24 Sep 74		7		61	116	15.2		1		6		
5	24 Sep 74		7		62	117	15.8		2		6		
5	24 Sep 74		7		63	128	19.0		2		6		
5	24 Sep 74		7		64	33	6.0		2		6		
5	24 Sep 74		7		65	127	20.7		1		5		
5	24 Sep 74		7		66	128	21.0		2		6		
8	25 Sep 74		7		67	123	17.5		2		6		
8	25 Sep 74		7		68	123	17.0		2		5		
8	25 Sep 74		7		69	142	26.9		2		5		
5	30 Sep 74		2		70	119	20.3		3		6		
5	30 Sep 74		2		71	124	21.0		3		3		
5	30 Sep 74		2		72	130	27.8		3		5		
16	3 Aug 75		7		177	139	35.0		3		3		
16	4 Aug 75		1		215	38			2		6		
16	4 Aug 75		1		216	35							
16	4 Aug 75		1		217	31							
16	4 Aug 75		1		218	37							
16	4 Aug 75		1		219	37							
16	4 Aug 75		1		220	39							

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
16	4 Aug 75		1		221	38							
18	13 Aug 75		1		32	49							
18	13 Aug 75		1		33	39							
18	13 Aug 75		1		34	43							
18	13 Aug 75		1		35	39							
18	13 Aug 75		1		36	39							
18	13 Aug 75		1		37	42							
18	13 Aug 75		1		38	40							
18	13 Aug 75		1		39	42							
18	13 Aug 75		1		40	35							
18	13 Aug 75		1		41	40							
18	13 Aug 75		1		42	41							
18	13 Aug 75		1		43	40							
18	13 Aug 75		1		44	44							
18	13 Aug 75		1		45	38							
16	14 Aug 75		1		222	40							
16	14 Aug 75		1		223	40							
16	14 Aug 75		1		224	40							
16	14 Aug 75		1		225	46							
16	14 Aug 75		1		226	41							
16	14 Aug 75		1		227	38							
16	14 Aug 75		1		228	40							
16	14 Aug 75		1		229	38							
16	14 Aug 75		1		230	39							
16	14 Aug 75		1		231	39							
16	14 Aug 75		1		232	39							
16	14 Aug 75		1		233	40							
16	14 Aug 75		1		234	43							
16	14 Aug 75		1		235	42							
16	14 Aug 75		1		236	41							
16	14 Aug 75		1		237	43							
16	14 Aug 75		1		238	38							
16	14 Aug 75		1		239	42							
16	14 Aug 75		1		240	42							
16	14 Aug 75		1		241	42							
16	15 Aug 75		2		242	47							
16	15 Aug 75		2		243	44							
16	16 Aug 75		2		244	41							
16	16 Aug 75		2		245	45							
16	16 Aug 75		2		246	41							
16	16 Aug 75		2		247	40							
16	16 Aug 75		2		248	38							
16	16 Aug 75		2		249	41							
16	16 Aug 75		2		250	42							
16	17 Aug 75		7		178	155	43.0		2		6		
16	17 Aug 75		2		251	41							
16	17 Aug 75		2		252	49							
16	18 Aug 75		2		253	42							
16	18 Aug 75		2		254	49							
16	18 Aug 75		2		255	44							
16	20 Aug 75		2		256	39							

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
16	22 Aug 75		2		257	43							
16	22 Aug 75		2		258	41							
16	24 Aug 75		1		259	44							
16	24 Aug 75		1		260	39							
16	24 Aug 75		1		261	51							
16	24 Aug 75		1		262	47							
16	24 Aug 75		1		263	43							
16	24 Aug 75		1		264	42							
16	24 Aug 75		1		265	39							
16	24 Aug 75		1		266	42							
16	24 Aug 75		1		267	38							
16	24 Aug 75		1		268	40							
16	24 Aug 75		1		269	38							
16	24 Aug 75		1		270	44							
16	24 Aug 75		1		271	40							
16	24 Aug 75		1		272	45							
16	24 Aug 75		1		273	44							
16	24 Aug 75		1		274	44							
16	24 Aug 75		1		275	43							
16	24 Aug 75		1		276	43							
16	24 Aug 75		1		277	44							
16	24 Aug 75		1		278	42							
16	24 Aug 75		1		279	40							
16	24 Aug 75		1		280	41							
16	24 Aug 75		1		281	42							
14	28 Aug 75		1		120	75	3.0		1		6		
14	28 Aug 75		1		122	46							
14	28 Aug 75		1		123	44							
14	28 Aug 75		1		124	46							
14	28 Aug 75		1		125	38							
14	28 Aug 75		1		126	41							
14	28 Aug 75		1		127	42							
14	28 Aug 75		1		128	44							
14	28 Aug 75		1		129	40							
14	28 Aug 75		1		130	47							
14	28 Aug 75		1		131	45							
14	28 Aug 75		1		132	42							
14	28 Aug 75		1		133	45							
14	28 Aug 75		1		134	39							
14	28 Aug 75		1		135	44							
14	28 Aug 75		1		136	45							
14	28 Aug 75		1		137	40							
14	28 Aug 75		1		138	46							
14	28 Aug 75		1		139	41							
14	28 Aug 75		1		140	42							
14	28 Aug 75		1		141	44							
14	28 Aug 75		1		142	48							
14	28 Aug 75		1		143	44							
14	28 Aug 75		1		144	41							
14	28 Aug 75		1		145	43							
14	28 Aug 75		1		146	43							

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Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
16	29 Aug 75		7		179	208	112.2		4		3		
16	29 Aug 75		7		180	156	48.6		2		3		
16	29 Aug 75		7		181	149	43.5		2		3		
16	29 Aug 75		7		182	142	41.1		2		3		
16	29 Aug 75		7		183	145	35.7		2		6		
16	29 Aug 75		7		184	110	16.3		1		6		
16	29 Aug 75		7		185	100	12.7		1		6		
16	29 Aug 75		7		186	116	17.2		1		6		
16	29 Aug 75		7		187	113	17.0		1		6		
16	29 Aug 75		7		188	148	44.1		2		3		
16	29 Aug 75		7		189	150	50.2		2		3		
16	29 Aug 75		7		190	102	15.0		1		3		
16	29 Aug 75		7		191	101	11.7		1		6		
16	29 Aug 75		7		192	102	12.3		1		6		
16	29 Aug 75		7		193	98	10.8		1		6		
16	29 Aug 75		7		194	145	35.7		2		3		
16	29 Aug 75		7		195	149	39.7		2		3		
16	29 Aug 75		7		196	192	87.6		3		3		
16	29 Aug 75		7		197	153	45.7		2		3		
16	29 Aug 75		7		198	147	37.7		2		3		
16	29 Aug 75		7		199	165	45.4		2		6		
16	29 Aug 75		7		200	154	41.2		2		6		
16	30 Aug 75		2		201	107	15.0		1		3		
16	30 Aug 75		2		202	139	32.7		2		3		
16	30 Aug 75		2		203	144	32.8		2		3		
16	31 Aug 75		3		204	150	43.1		2		3		
16	31 Aug 75		3		205	168	58.4		2		3		
16	31 Aug 75		3		206	164	55.2		2		3		
16	31 Aug 75		3		207	149	46.2		2		3		
16	31 Aug 75		3		208	145			2		3		
16	31 Aug 75		3		209	154	42.4		2		3		
16	31 Aug 75		3		210	113	15.5		2		6		
16	31 Aug 75		3		211	110			1		6		
16	31 Aug 75		3		212	112	15.5		1		6		
16	31 Aug 75		3		213	101	12.5		1		3		
16	31 Aug 75		2		214	145	39.1		2		3		
14	1 Sep 75		7		60	202	105.1		4		3		
14	1 Sep 75		7		61	200	109.4		5		3		
14	1 Sep 75		7		62	154	48.5		2		3		
14	1 Sep 75		7		63	157	44.3		3		3		
14	1 Sep 75		7		64	140	36.7		2		3		
14	1 Sep 75		7		65	166	53.0		3		3		
14	1 Sep 75		7		66	143	38.2		2		3		
14	1 Sep 75		7		67	136	33.1		2		3		
14	1 Sep 75		7		68	150	45.2		2		3		
14	1 Sep 75		7		69	156	41.4		3		6		
14	1 Sep 75		7		70	141	32.4		3		3		
14	1 Sep 75		7		71	126	23.9		2		3		
14	1 Sep 75		7		72	126	25.0		2		3		
14	1 Sep 75		7		73	135	28.7		2		6		
14	1 Sep 75		7		74	148	40.8		2		3		

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Method</u>	<u>Mesh</u>	<u>Specimen</u>	<u>Length</u>	<u>Weight</u>	<u>Tag</u>	<u>River Years</u>	<u>Sea Years</u>	<u>Sex</u>	<u>Maturity</u>	<u>Gonad Weight</u>
14	1 Sep 75		7		75	128	24.3		2		5		
14	1 Sep 75		7		76	142	28.5		2		6		
14	1 Sep 75		7		77	144	33.6		2		6		
14	1 Sep 75		7		78	125	24.0		2		6		
14	1 Sep 75		7		79	127	21.7		2		6		
14	1 Sep 75		7		80	82	5.9		1		6		
14	2 Sep 75		7		87	165	47.5		3		3		
14	2 Sep 75		7		88	133	24.0		2		6		
14	2 Sep 75		7		89	137	24.5		2		3		
14	2 Sep 75		7		90	137	27.5		2		6		
14	2 Sep 75		7		91	140	28.8		2		6		
14	2 Sep 75		7		92	138	32.0		2		3		
14	2 Sep 75		7		93	130	20.5		2		6		
14	2 Sep 75		7		94	131	24.3		2		6		
14	2 Sep 75		7		95	137	28.1		2		3		
14	2 Sep 75		7		96	133	22.6		2		6		
14	2 Sep 75		7		97	133	22.9		2		6		
14	2 Sep 75		7		98	133	25.7		2		3		
14	2 Sep 75		7		99	130	25.4		2		3		
14	2 Sep 75		7		100	133	26.9		2		3		
14	2 Sep 75		7		101	128	20.9		2		6		
14	2 Sep 75		7		102	131	23.7		2		6		
14	2 Sep 75		7		103	122	19.8		2		6		
14	2 Sep 75		7		104	121	19.1		2		6		
14	2 Sep 75		7		105	99	10.0		1		3		
14	2 Sep 75		7		106	103	10.2		1		5		
14	2 Sep 75		7		107	95	8.3		1		6		
14	2 Sep 75		7		108	86	6.0		1		5		
18	3 Sep 75		7		1	147	44.0		3		3		
18	3 Sep 75		7		2	158	43.6		3		3		
18	3 Sep 75		7		3	148	34.5		2		3		
18	3 Sep 75		7		4	141	34.6		3		3		
18	3 Sep 75		7		5	131	24.4		2		6		
18	3 Sep 75		7		6	141	28.7		2		6		
18	3 Sep 75		7		7	116	18.7		2		3		
18	3 Sep 75		7		8	132	21.4		2		5		
18	3 Sep 75		7		9	134	25.0		2		6		
18	3 Sep 75		7		10	131	24.8		2		6		
18	3 Sep 75		7		11	131	24.9		2		6		
18	3 Sep 75		7		12	127	21.5		2		6		
18	3 Sep 75		7		13	114	16.0		2		3		
18	3 Sep 75		7		14	129	21.5		2		5		
18	3 Sep 75		7		15	130	21.6		2		5		
18	3 Sep 75		7		16	124	19.9		2		6		
18	3 Sep 75		7		17	123	21.2		2		3		
18	3 Sep 75		7		18	123	22.1		2		3		
18	3 Sep 75		7		19	119	18.1		2		6		
18	3 Sep 75		7		20	117	17.0		2		5		
18	3 Sep 75		7		21	104	11.8		1		6		
14	4 Sep 75		1		109	84	6.0		1		5		
14	4 Sep 75		1		110	80	5.7		1		3		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
14	4 Sep 75		1		111	83	6.2		1		3		
14	4 Sep 75		1		112	92	8.3		1		5		
14	4 Sep 75		1		113	82	5.5		1		6		
14	4 Sep 75		1		114	81	5.2		1		5		
14	4 Sep 75		1		121	80	5.7		1		4		
14	4 Sep 75		1		147								
14	4 Sep 75		1		148								
14	4 Sep 75		1		149								
14	4 Sep 75		1		150	41							
14	4 Sep 75		1		151	43							
14	4 Sep 75		1		152	42							
14	4 Sep 75		1		153	40							
14	4 Sep 75		1		154	41							
14	4 Sep 75		1		155	42							
14	4 Sep 75		1		156	42							
14	4 Sep 75		1		157	40							
14	4 Sep 75		1		158	41							
14	4 Sep 75		1		159	49							
14	4 Sep 75		1		160	44							
14	4 Sep 75		1		161	45							
14	4 Sep 75		1		162	44							
14	4 Sep 75		1		163	44							
14	4 Sep 75		1		164	44							
14	4 Sep 75		1		165	42							
14	4 Sep 75		1		166	43							
14	4 Sep 75		1		167	41							
14	4 Sep 75		1		168	47							
14	4 Sep 75		1		169	43							
14	5 Sep 75		7		115	165	54.2		3		3		
14	5 Sep 75		7		116	137	25.0		2		6		
14	5 Sep 75		7		117	118	20.9		2		6		
16	5 Sep 75				46								
18	5 Sep 75		1		22	74	4.2		1		5		
18	5 Sep 75		1		23	94	8.9		1		6		
18	5 Sep 75		1		24	83	5.9		1		6		
18	5 Sep 75		1		25	87	6.7		1		6		
18	5 Sep 75		1		26	112	16.2		2		6		
18	5 Sep 75		1		27	128	20.9		2		6		
18	5 Sep 75		1		28	131	22.2		2		6		
18	5 Sep 75		1		29	128	20.1		2		5		
18	5 Sep 75		1		30	124	23.1		2		6		
18	5 Sep 75		1		47	46	.9		2		3		
18	5 Sep 75		1		48	46	.9						
18	5 Sep 75		1		49	44	.9						
18	5 Sep 75		1		50	44	.9						
18	5 Sep 75		1		51	44	.9						
14	7 Sep 75		7		118	121	17.0		2		6		
14	9 Sep 75		7		119	185	77.1		3		3		
14	11 Sep 75		1		170	48							
14	11 Sep 75		1		171	45							
14	11 Sep 75		1		172	48							

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
14	11 Sep 75		1		173	43							
14	11 Sep 75		1		174	45							
14	11 Sep 75		1		175	45							
14	11 Sep 75		1		176	46							
14	16 Sep 75		7		81	218	134.3		5		3		
14	16 Sep 75		7		82	189	75.0		5		3		
14	16 Sep 75		7		83	121	21.9		2		3		
18	17 Sep 75		1		52	46	.8						
18	17 Sep 75		1		53	48	.9						
18	17 Sep 75		1		54	46	.9						
18	17 Sep 75		1		55	43	.6						
18	19 Sep 75		7		31	126	22.0		2		5		
18	19 Sep 75		1		56	48	1.1						
18	19 Sep 75		1		57	48	1.0						
18	19 Sep 75		1		58	40	.5						
14	23 Sep 75		7		84	98	12.0		1		6		
14	25 Sep 75		7		85	151	37.9		2		3		
14	25 Sep 75		7		86	210	106.0		4		3		
18	12 Oct 75		7		59	46							
5	20 Jun 76		7		119	118	22.4		2		5		
5	20 Jun 76		7		120	117	20.0		2		5		
5	21 Jun 76		1		111	70	5.1		1		5		
5	21 Jun 76		1		112	56	2.8		1				
5	21 Jun 76		1		113	54	2.5		1				
5	21 Jun 76		1		114	59	3.1		1		5		
5	21 Jun 76		1		115	52	2.3		1				
5	21 Jun 76		1		116	57	3.0		1				
5	21 Jun 76		1		117	56	2.2		1		6		
5	21 Jun 76		1		118	60	3.2		1		5		
5	6 Jul 76		1		121	139	36.8		1		5		
5	6 Jul 76		1		122	123	26.5		3		5		
5	6 Jul 76		1		123	114	20.2		2		3		
5	6 Jul 76		1		124	116	21.6		2		6		
5	6 Jul 76		1		125	75	5.6		1		6		
5	6 Jul 76		1		126	74	5.3		1		6		
5	6 Jul 76		1		127	71	4.7		1		5		
5	6 Jul 76		1		128	72	5.3		1		5		
5	6 Jul 76		1		129	54	2.1		1		5		
5	6 Jul 76		1		130	70	4.5		1		6		
5	6 Jul 76		1		131	68	4.2		1		5		
5	6 Jul 76		1		132	107	18.1		1		6		
5	6 Jul 76		1		133	81	6.9		2		3		
5	6 Jul 76		1		134	62	3.1		1				
5	6 Jul 76		1		135	63	3.5		1		5		
5	6 Jul 76		1		136	79	6.6		1		5		
5	6 Jul 76		1		137	66	6.1		1		5		
5	6 Jul 76		1		138	75	5.6		1		6		
5	6 Jul 76		1		139	72	5.7		1		5		
5	6 Jul 76		1		140	66	3.6		1		5		
5	6 Jul 76		1		141	74	5.2		1		6		
5	6 Jul 76		1		142	4	8.1		1		6		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
5	6 Jul 76		1		143	110	16.2		2		5		
5	6 Jul 76		1		144	113	18.3		2		5		
	27 Jul 76		1		237	93	9.0		1		5		
	27 Jul 76		1		238	83	6.3		1		6		
	28 Jul 76		1		239	87	8.6		1		5		
	28 Jul 76		1		240	78	5.8		1		6		
5	9 Aug 76		7		145	123	23.8		2		3		
5	9 Aug 76		7		146	127	22.9		2		6		
5	13 Aug 76		1		147	65	3.4		1		1		
5	13 Aug 76		1		148	87	8.3		1		6		
5	13 Aug 76		1		149	78	5.6		1				
5	13 Aug 76		1		150	81	7.4		1				
5	13 Aug 76		1		151	94	10.0		1		5		
5	13 Aug 76		1		152	85	8.0		1		5		
5	13 Aug 76		1		153	90	9.3		1		3		
5	13 Aug 76		1		154	96	11.2		2		5		
5	13 Aug 76		1		155	120	21.2		2		6		
5	13 Aug 76		1		156	118	20.8		2		6		
5	13 Aug 76		1		157	120	21.4		2		3		
5	13 Aug 76		1		158	131	30.2		2		3		
5	13 Aug 76		1		159	143	39.5		2		6		
5	13 Aug 76		1		160	143	41.8		2		6		
5	13 Aug 76		1		161	167	51.5		3		3		
5	15 Aug 76		7		201	135	30.3		3		3		
	15 Aug 76		7		202	96	10.8		2		6		
	15 Aug 76		7		203	117	18.7		1		6		
	15 Aug 76		7		204	118	19.5		2		5		
	15 Aug 76		7		205	94	9.4		2		6		
	15 Aug 76		7		206	120	20.9		1		6		
	15 Aug 76		7		207	116	18.2		2		6		
	15 Aug 76		7		208	123	25.7		2		5		
	15 Aug 76		7		209	111	16.0		2		3		
	15 Aug 76		7		210	125	24.7		2		6		
	15 Aug 76		7		211	126	24.5		2		3		
	15 Aug 76		7		212	125	23.3		2		3		
	15 Aug 76		7		213	140	36.5		2		5		
	15 Aug 76		7		214	141	35.1		2		5		
	15 Aug 76		7		215	146	42.7		2		6		
	15 Aug 76		7		216	160	52.8		3		3		
	15 Aug 76		7		217	163	53.5		3		3		
	15 Aug 76		7		218	87	7.3		1		5		
	15 Aug 76		7		219	93	9.7		1		5		
	15 Aug 76		7		220	86	7.6		1		6		
	15 Aug 76		7		221	98	11.6		1		6		
	15 Aug 76		7		222	106	14.7		1		6		
	15 Aug 76		7		223	118	18.9		2		6		
	15 Aug 76		7		224	124	24.1		2		6		
	15 Aug 76		7		225	117	20.0		2		6		
	15 Aug 76		7		226	111	15.1		2		6		
	15 Aug 76		7		227	121	21.8		2		6		
	15 Aug 76		7		228	120	19.9		2		6		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
	15 Aug 76		7		229	124	27.1		2		5		
	15 Aug 76		7		230	121	21.9		2		5		
	15 Aug 76		7		231	118	20.0		2		6		
	15 Aug 76		7		232	122	24.3		2		6		
	15 Aug 76		7		233	122	23.5		2		3		
	15 Aug 76		7		234	120	21.7		2		3		
	15 Aug 76		7		235	123	24.5		2		6		
	15 Aug 76		7		236	124	28.5		2				
	5 Sep 76		7		162	165	62.6		3				
	5 Sep 76		7		163	149	43.7		3		3		
	5 Sep 76		7		164	143	38.0		3		3		
	5 Sep 76		7		165	153	40.2		3		5		
	5 Sep 76		7		166	124	24.7		2		3		
	5 Sep 76		7		167	158	51.2		3		3		
	5 Sep 76		7		168	139	32.1		2		5		
	5 Sep 76		7		169	123	21.0		2		6		
	5 Sep 76		7		170	131	23.4		2		5		
	5 Sep 76		7		171	127	22.8		2		6		
	5 Sep 76		7		172	129	24.4		2		6		
	5 Sep 76		7		173	125	21.6		2		5		
	5 Sep 76		7		174	123	20.0		2		6		
	5 Sep 76		7		175	131	24.0		2		6		
	5 Sep 76		7		176	106	12.9		1		5		
	5 Sep 76		7		177	88	7.7		1		5		
	5 Sep 76		7		178	115	18.0		1		5		
	5 Sep 76		7		179	166	58.2		2		5		
	5 Sep 76		7		180	99	11.0		3		3		
	5 Sep 76		7		181	96	10.1		1		5		
	5 Sep 76		7		182	95	10.1		1		6		
	5 Sep 76		7		183	128	23.5		1		6		
	5 Sep 76		7		184	124	20.0		2		6		
	5 Sep 76		7		185	126	21.7		2		6		
	5 Sep 76		7		186	97	11.0		2				
	9 Sep 76		2		187	145	33.9		1				
	9 Sep 76		2		188	135	27.6		3		3		
	9 Sep 76		2		189	129	21.7		2		6		
	9 Sep 76		2		190	162	44.4		2		3		
	9 Sep 76		2		191	104	11.8		3		6		
	9 Sep 76		2		192	96	8.9		1		6		
	9 Sep 76		2		193	124	23.7		1		5		
	9 Sep 76		2		194	135	29.6		2		3		
	9 Sep 76		2		195	133	23.2		2		3		
	9 Sep 76		2		196	133	23.6		2				
	9 Sep 76		2		197	103	11.5		2		6		
	9 Sep 76		2		198	102	10.9		1		6		
	9 Sep 76		2		199	96	9.2		1		5		
	9 Sep 76		2		200	171	67.0		1		6		
	10 Sep 76		7		241	92	9.5		3		3		
	10 Sep 76		7		242	116	18.4		1		5		
	10 Sep 76		7		243	106	16.2		2		6		
	10 Sep 76		7		244	149	41.5		1		3		
			7						2		6		

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Method</u>	<u>Mesh</u>	<u>Specimen</u>	<u>Length</u>	<u>Weight</u>	<u>Tag</u>	<u>River Years</u>	<u>Sea Years</u>	<u>Sex</u>	<u>Maturity</u>	<u>Gonad Weight</u>
5	10 Sep 76		7		245	132	30.5		2		3		
13	10 Sep 76		7		246	122	19.0		1		5		
5	10 Sep 76		7		247	125	20.2		2		5		
13	10 Sep 76		7		248	104	13.0		1		6		
13	10 Sep 76		7		249	103	12.0		1		6		
13	25 Jul 77		2		1	193	90.5		4		3		
13	1 Aug 77		1		117	123	19.0		2		5		
13	9 Aug 77		2		2	73	3.6		1		6		
13	19 Aug 77				118	133	24.3		2		4		
13	2 Sep 77		2		70	80	6.0		1		6		
13	2 Sep 77		2		71	77	5.8		1		5		
13	2 Sep 77		7		72	97	9.8		1		6		
13	2 Sep 77		7		73	89	7.3		1		5		
13	2 Sep 77		7		74	80	6.5		1		5		
13	2 Sep 77		7		75	82	5.6		1		6		
13	2 Sep 77		7		76	75	4.9		1		5		
13	2 Sep 77		7		77	99	10.0		1		6		
13	2 Sep 77		7		78	95	10.0		1		6		
13	2 Sep 77		7		80	138	31.6		2		3		
13	2 Sep 77		7		81	139	32.2		2		3		
13	2 Sep 77		7		82	142	30.0		2		6		
13	2 Sep 77		7		83	134	27.9		2		6		
13	2 Sep 77		7		84	130	27.8		2		3		
13	2 Sep 77		7		85	136	27.1		2		5		
13	2 Sep 77		7		86	130	27.0		2		3		
13	2 Sep 77		7		87	131	25.9		2		3		
13	2 Sep 77		7		88	132	25.8		2		6		
13	2 Sep 77		7		89	123	24.5		2		3		
13	2 Sep 77		7		90	133	25.3		2		3		
13	2 Sep 77		7		91	132	24.4		2		6		
13	2 Sep 77		7		92	127	24.3		2		6		
13	2 Sep 77		7		93	131	24.0		2				
13	2 Sep 77		7		94	120	23.3		2		3		
13	2 Sep 77		7		95	130	23.1		2		5		
13	2 Sep 77		7		96	124	23.1		2		3		
13	2 Sep 77		7		97	113	14.2		2		5		
13	2 Sep 77		7		98	119	18.1		2		5		
13	2 Sep 77		7		99	117	20.0		2		3		
13	2 Sep 77		7		101	124	20.3		2		5		
13	2 Sep 77		7		102	123	20.5		2		6		
13	2 Sep 77		7		104	131	23.0		2		6		
13	2 Sep 77		7		105	132	23.0		2		5		
13	2 Sep 77		2		106	121	18.0		2		3		
13	2 Sep 77		2		107	130	25.4		2		3		
13	2 Sep 77		2		108	135	29.8		2		3		
13	2 Sep 77		2		109	123	24.3		2		3		
13	2 Sep 77		2		110	121	22.6		2		3		
13	2 Sep 77		2		111	126	22.0		2		3		
13	2 Sep 77		2		112	118	21.6		2		3		
13	2 Sep 77		2		113	121	21.1		2		3		
13	2 Sep 77		2		114	117	19.8		2		3		

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Method</u>	<u>Mesh</u>	<u>Specimen</u>	<u>Length</u>	<u>Weight</u>	<u>Tag</u>	<u>River Years</u>	<u>Sea Years</u>	<u>Sex</u>	<u>Maturity</u>	<u>Gonad Weight</u>
13	2 Sep 77		2		115	119	19.6		2		4		
13	2 Sep 77		2		116	120	18.9		2		6		
5	3 Sep 77		1		3	89	7.7		1		6		
5	3 Sep 77		1		4	85	6.3		1		6		
5	3 Sep 77		1		5	83	6.3		1		5		
5	3 Sep 77		1		6	85	7.0		1		5		
5	3 Sep 77		1		7	85	6.9		1		5		
5	3 Sep 77		1		8	99	12.6		1		5		
5	3 Sep 77		1		9	79	5.6		1		5		
5	3 Sep 77		1		10	91	9.1		1		5		
5	3 Sep 77		1		11	93	9.6		1		5		
5	3 Sep 77		1		12	51	1.8		0		6		
5	3 Sep 77		1		13	49	1.5		0		5		
5	3 Sep 77		7		14	74	4.9		1		6		
5	3 Sep 77		7		15	78	5.4		1		5		
5	3 Sep 77		7		16	74	5.9		1		6		
5	3 Sep 77		7		17	82	6.2		1		5		
5	3 Sep 77		7		18	84	7.1		1		6		
5	3 Sep 77		1		19	69	3.8		1		6		
5	3 Sep 77		1		20	74	4.4		1		6		
5	3 Sep 77		1		21	70	4.0		1		5		
5	3 Sep 77		1		24	78	5.3		1		5		
5	3 Sep 77		1		25	72	4.3		1		5		
5	3 Sep 77		1		26	68	3.6		1		6		
5	3 Sep 77		1		27	68	4.0		1		5		
5	3 Sep 77		1		28	74	4.7		1		6		
5	3 Sep 77		7		29	131	25.2		1		6		
5	3 Sep 77		7		30	134	27.4		2		6		
5	3 Sep 77		7		31	136	27.5		2		5		
5	3 Sep 77		7		32	106	14.0		2		5		
5	3 Sep 77		7		33	110	15.2		1		6		
5	3 Sep 77		7		34	116	15.5		2		6		
5	3 Sep 77		7		35	113	16.5		2		5		
5	3 Sep 77		7		36	184	28.6		2		3		
5	3 Sep 77		7		37	131	25.3		2		6		
5	3 Sep 77		1		38	100	11.5		2		5		
5	3 Sep 77		1		39	104	14.1		2		5		
5	3 Sep 77		1		40	104	13.1		2		5		
5	3 Sep 77		1		41	115	20.0		2		5		
5	3 Sep 77		1		42	124	22.7		2		3		
5	3 Sep 77		1		43	128	25.2		2		5		
5	3 Sep 77		1		44	138	35.2		2		5		
5	3 Sep 77		7		45	129	24.6		2		5		
5	3 Sep 77		1		46	77	6.1		2		5		
5	3 Sep 77		1		47	87	8.6		1		6		
5	4 Sep 77		2		48	147	37.0		1		5		
5	4 Sep 77		2		49	125	26.7		2		6		
5	4 Sep 77		2		50	126	22.1		2		3		
5	4 Sep 77		2		51	125	20.4		2		6		
5	4 Sep 77		2		52	122	19.5		2		5		
5	4 Sep 77		2		53	118	16.7		2		5		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
5	4 Sep 77		2		54	111	15.2		2		5		
5	4 Sep 77		2		55	110	13.6		2		5		
5	4 Sep 77		2		56	180	64.6		3		3		
5	4 Sep 77		2		57	82	6.3		1		5		
5	4 Sep 77		2		58	86	7.4		1		6		
5	4 Sep 77		2		59	86	6.9		1		6		
5	4 Sep 77		2		60	94	9.0		1		6		
5	4 Sep 77		2		61	79	6.0		1		5		
16	4 Sep 77		7		119	108	13.0		1		6		
16	4 Sep 77		7		120	142	39.0		1		6		
16	4 Sep 77		7		121	139	32.6		2		3		
16	4 Sep 77		7		122	138	32.4		2		6		
16	4 Sep 77		7		123	126	32.4		2		3		
16	4 Sep 77		7		124	139	32.1		2		3		
16	4 Sep 77		7		125	135	32.1		2		6		
16	4 Sep 77		7		126	142	31.5		2		3		
16	4 Sep 77		7		127	138	31.4		2		6		
16	4 Sep 77		7		128	136	31.0		2		6		
16	4 Sep 77		7		129	137	30.3		2		6		
16	4 Sep 77		7		130	132	30.0		2		3		
16	4 Sep 77		7		131	126	29.8		2		3		
16	4 Sep 77		7		132	128	29.6		2		3		
16	4 Sep 77		7		133	136	29.4		2		6		
16	4 Sep 77		7		134	126	27.7		2		3		
16	4 Sep 77		7		135	130	28.4		2		6		
16	4 Sep 77		7		136	124	27.0		2		3		
16	4 Sep 77		7		137	128	26.7		2		6		
16	4 Sep 77		7		138	122	26.5		2		3		
16	4 Sep 77		7		139	133	26.4		2		3		
16	4 Sep 77		7		140	125	25.8		2		6		
16	4 Sep 77		7		141	123	24.3		2		3		
16	4 Sep 77		7		142	127	24.0		2		6		
16	4 Sep 77		7		143	121	23.0		2		3		
16	4 Sep 77		7		144	124	21.9		2		6		
16	4 Sep 77		7		145	124	21.7		2		3		
16	4 Sep 77		7		146	160	57.1		3		6		
16	4 Sep 77		7		147	167	54.2		3		3		
16	4 Sep 77		7		148	154	47.0		3		3		
16	4 Sep 77		7		149	165	57.4		3		3		
16	4 Sep 77		7		150	177	68.6		3		3		
16	4 Sep 77		7		151	185	83.1		3		3		
16	4 Sep 77		7		152	182	75.5		3		3		
16	4 Sep 77		7		153	99	12.0		3		3		
16	4 Sep 77		7		154	95	10.7		1		6		
16	4 Sep 77		7		155	93	10.3		1		5		
5	5 Sep 77		2		62	125	22.0		1		5		
5	5 Sep 77		2		63	116	16.1		2		6		
5	5 Sep 77		2		64	92	11.0		2		6		
5	5 Sep 77		2		65	89	8.5		1		6		
5	5 Sep 77		2		66	84	7.0		1		5		
5	5 Sep 77		2		67	84	7.0		1		5		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
5	5 Sep 77		2		68	100	10.0		1		6		
13	10 Sep 77		7		79	103	11.0		1		5		
13	10 Sep 77		7		100	115	20.1		1		5		
5	11 Sep 77		7		69	128	22.7		2		3		
5	27 Jun 78				1	99	10.5		2		6		
5	8 Jul 78		2		2	113	15.6		1		6		
5	29 Jul 78		2		3	127	22.5		1		6		
5	15 Aug 78		7		4	115	17.5				3		
5	15 Aug 78		7		5	116	16.7				5		
16	16 Aug 78		7		125	151	44.9				6		
16	16 Aug 78		7		126	139	33.5		2		3		
16	16 Aug 78		7		127	139	33.1		2		3		
16	16 Aug 78		7		128	129	31.8		2		5		
16	16 Aug 78		7		129	139	31.2		2		3		
16	16 Aug 78		7		130	130	28.5		2		6		
16	16 Aug 78		7		131	132	28.5		2		3		
16	16 Aug 78		7		132	96	11.5		2		3		
16	16 Aug 78		7		133	86	7.9		1		3		
16	16 Aug 78		7		134	93	9.3		1		3		
16	16 Aug 78		7		135	95	10.7		1		5		
16	16 Aug 78		7		136	133	26.8		1		3		
16	16 Aug 78		7		137	125	24.4		2		6		
16	16 Aug 78		7		138	131	26.3		2		3		
5	17 Aug 78		7		6	109	14.3		2		3		
5	17 Aug 78		7		7	112	14.7		2		6		
5	17 Aug 78		7		8	77	50.5		2		6		
5	17 Aug 78		7		9	81	58.2		1		6		
5	17 Aug 78		7		10	112	17.8		1		6		
5	17 Aug 78		7		11	120	18.4		2		3		
5	17 Aug 78		7		12	119	18.6		2		5		
5	17 Aug 78		7		13	123	18.7		2		6		
5	17 Aug 78		7		14	122	19.2		2		6		
5	17 Aug 78		7		15	120	19.4		2		6		
5	17 Aug 78		7		16	120	20.5		2		6		
5	17 Aug 78		7		17	126	20.9		2		3		
5	17 Aug 78		7		18	121	21.1		2		6		
5	17 Aug 78		7		19	129	21.9		2		3		
5	17 Aug 78		7		20	126	22.2		2		6		
5	17 Aug 78		7		21	132	24.2		2		6		
5	17 Aug 78		7		22	134	28.8		2		6		
5	17 Aug 78		7		23	112	14.8		2		3		
5	17 Aug 78		7		24	110	15.3		2		6		
5	17 Aug 78		7		25	113	15.4		2		3		
5	17 Aug 78		7		26	110	15.5		2		6		
5	17 Aug 78		7		27	112	15.8		2		3		
5	17 Aug 78		7		28	111	16.1		2		3		
5	17 Aug 78		7		29	112	16.6		2		3		
5	17 Aug 78		7		30	115	16.8		2		5		
5	17 Aug 78		7		31	118	16.9		2		6		
5	17 Aug 78		7		32	116	17.1		2		5		
5	17 Aug 78		7		33	117	17.2		2		6		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
5	17 Aug 78		7		34	118	17.5		2		6		
5	17 Aug 78		7		35	120	17.6		2		6		
5	17 Aug 78		7		36	120	17.7		2		6		
16	17 Aug 78		7		140	169	63.2		3		3		
16	17 Aug 78		7		141	155	47.2		3		3		
16	17 Aug 78		7		142	129	26.5		2		6		
16	17 Aug 78		7		143	130	24.7		2		6		
16	17 Aug 78		7		144	125	24.8		2		3		
16	17 Aug 78		7		145	127	25.1		2		6		
16	17 Aug 78		7		146	128	26.8		2		3		
16	17 Aug 78		7		147	128	28.6		2		3		
16	17 Aug 78		7		148	132	28.7		2		3		
16	17 Aug 78		7		149	133	30.6		2		3		
16	17 Aug 78		7		150	136	30.8		2		6		
16	17 Aug 78		7		151	135	31.8		2		5		
16	17 Aug 78		7		152	147	37.8		2		6		
16	17 Aug 78		7		153	139	38.2		2		3		
16	17 Aug 78		7		154	146	40.0		2		3		
16	17 Aug 78		7		155	150	41.2		2		3		
16	17 Aug 78		7		156	141	33.5		2		6		
16	17 Aug 78		7		157	134	33.5		2		3		
16	17 Aug 78		7		158	143	34.8		2		3		
16	17 Aug 78		7		159	144	35.6		2		6		
16	17 Aug 78		7		160	147	37.2		2		6		
16	17 Aug 78		7		161	102	12.3		1		5		
16	17 Aug 78		7		162	102	12.3		1		6		
16	17 Aug 78		7		163	99	11.1		1		5		
16	17 Aug 78		7		164	88	8.3		1		6		
13	20 Aug 78		7		103	88	7.9		1		6		
13	20 Aug 78		7		104	78	5.1		1		5		
13	20 Aug 78		7		105	76	5.1		1		5		
13	20 Aug 78		7		106	116	18.7		1		3		
13	20 Aug 78		7		107	123	19.2		2		6		
13	20 Aug 78		7		108	118	20.5		2		3		
13	20 Aug 78		7		109	125	20.9		2		5		
13	20 Aug 78		7		110	121	20.9		2		3		
13	20 Aug 78		7		111	124	21.2		2		5		
13	20 Aug 78		7		112	127	22.0		2		6		
13	20 Aug 78		7		113	121	22.3		2		5		
13	20 Aug 78		7		114	131	23.6		2		6		
13	20 Aug 78		7		115	124	23.9		2		3		
13	20 Aug 78		7		116	120	18.4		2		6		
13	20 Aug 78		7		117	113	15.2		2		6		
13	20 Aug 78		7		118	102	11.6		2		6		
13	20 Aug 78		7		119	133	25.6		2		5		
13	20 Aug 78		7		120	129	26.8		2		3		
13	20 Aug 78		7		121	137	30.6		2		6		
13	20 Aug 78		7		122	141			2		3		
13	20 Aug 78		7		123	163	55.5		3		3		
13	20 Aug 78		7		124	149	37.4		3		3		
5	24 Aug 78		2		37	79	5.3		1		6		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
5	24 Aug 78		7		38	75	4.8		1		5		
5	24 Aug 78		7		39	88	7.3		1		6		
5	24 Aug 78		7		40	102	11.5		1		6		
5	24 Aug 78		2		41	87	7.2		1		6		
5	24 Aug 78		7		42	172	65.6		3		3		
5	24 Aug 78		1		43	62	2.7		1		6		
5	24 Aug 78		1		44	64	2.9		1		6		
5	24 Aug 78		1		45	67	3.3		1		5		
5	24 Aug 78		1		46	68	3.6		1		5		
5	24 Aug 78		1		47	71	3.6		1		6		
5	24 Aug 78		1		48	73	4.2		1		6		
5	24 Aug 78		1		49	63	2.5		1		5		
5	24 Aug 78		2		50	129	22.3		2		5		
5	24 Aug 78		2		51	125	23.8		2		3		
5	24 Aug 78		2		52	106	13.2		2		5		
5	24 Aug 78		7		53	111	15.7		2		6		
5	24 Aug 78		7		54	120	19.6		2		5		
5	24 Aug 78		7		55	123	19.7		2		6		
5	24 Aug 78		7		56	120	20.2		2		3		
5	24 Aug 78		7		57	119	22.1		2		3		
5	24 Aug 78		7		58	123	23.3		2		3		
5	24 Aug 78		7		59	121	22.0		2		6		
5	24 Aug 78		7		60	129	22.3		2		5		
5	24 Aug 78		7		61	126	22.5		2		6		
5	24 Aug 78		7		62	125	22.7		2		3		
5	24 Aug 78		7		63	129	23.0		2		6		
5	24 Aug 78		7		64	131	23.8		2		6		
5	24 Aug 78		7		65	130	23.8		2		6		
5	24 Aug 78		7		66	128	24.1		2		5		
5	24 Aug 78		7		67	130	25.1		2		3		
5	24 Aug 78		7		68	130	25.8		2		3		
5	24 Aug 78		7		69	134	25.9		2		3		
5	24 Aug 78		7		70	135	28.4		2		6		
5	24 Aug 78		7		71	144	37.5		2		3		
5	24 Aug 78		7		72	113	15.9		2		5		
5	24 Aug 78		7		73	120	17.5		2		5		
5	24 Aug 78		7		74	121	19.4		2		5		
5	24 Aug 78		7		75	125	20.9		2		6		
5	24 Aug 78		7		76	123	20.9		2		5		
5	25 Aug 78		1		77	110	13.4		2		6		
5	25 Aug 78		1		78	70	3.7		1		5		
5	25 Aug 78		1		79	71	3.8		1		5		
5	25 Aug 78		1		80	74	4.8		1		5		
5	25 Aug 78		1		81	76	5.0		1		6		
5	25 Aug 78		1		82	77	5.2		1		6		
5	25 Aug 78		1		83	88	7.5		1		5		
5	25 Aug 78		1		84	87	7.5		1		5		
5	25 Aug 78		1		85	61	2.4		1		6		
5	25 Aug 78		1		86	67	3.4		1		6		
5	21 Sep 78		2		87	135	24.1		2		6		
5	21 Sep 78		7		88	133	17.2		2		5		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
5	21 Sep 78		7		89	138	26.2		2		6		
5	21 Sep 78		7		90	121	16.9		2		5		
5	21 Sep 78		7		91	124	18.3		2		6		
5	21 Sep 78		7		92	128	19.9		2		6		
5	21 Sep 78		7		93	128	20.1		2		6		
5	21 Sep 78		7		94	138	24.0		2		6		
5	24 Sep 78		2		95	69	3.5		2		5		
5	24 Sep 78		2		96	127	19.0		1		5		
5	24 Sep 78		2		97	84	6.2		2		6		
5	25 Sep 78		2		98	134	24.0		1		6		
5	25 Sep 78		2		99	133	22.0		2		6		
5	25 Sep 78		2		100	102	10.6		2		5		
5	25 Sep 78		2		101	94	8.7		1		6		
5	25 Sep 78		2		102	105	12.3		1		5		
13	5 Sep 79		1		49	52	1.7		0		5		
13	5 Sep 79		1		50	41	1.1		0				
13	5 Sep 79		1		51	44	1.2		0				
13	5 Sep 79		1		52	46	1.3		0				
13	5 Sep 79		1		53	49	1.6		0				
13	5 Sep 79		1		54	48	1.4		0				
13	5 Sep 79		1		55	45	1.2		0				
13	5 Sep 79		1		56	48	4.1		0				
13	5 Sep 79		1		57	45	1.2		0				
13	5 Sep 79		1		58	46	1.4		0				
13	5 Sep 79		1		59	43	1.1		0				
13	5 Sep 79		1		60	49	1.5		0				
13	5 Sep 79		1		61	46	1.3		0				
13	5 Sep 79		1		62	46	1.2		0				
13	5 Sep 79		1		63	70	3.9		0				
13	5 Sep 79		1		64	68	4.0		1		6		
13	5 Sep 79		1		65	75	4.8		1		6		
13	5 Sep 79		1		66	72	5.0		1		3		
13	5 Sep 79		1		67	74	5.2		1		5		
13	5 Sep 79		1		68	75	5.2		1		5		
13	5 Sep 79		1		69	75	5.3		1		5		
13	5 Sep 79		1		70	75	5.8		1		6		
13	5 Sep 79		1		71	79	5.6		1		3		
13	5 Sep 79		1		72	78	5.9		1		3		
13	5 Sep 79		1		73	81	6.1		1		6		
13	5 Sep 79		1		74	83	6.5		1		6		
13	5 Sep 79		1		75	83	6.8		1		6		
13	5 Sep 79		1		76	80	6.9		1		6		
13	5 Sep 79		1		77	82	6.9		1		6		
13	5 Sep 79		1		78	84	7.4		1		6		
13	5 Sep 79		1		79	85	7.7		1		6		
13	5 Sep 79		1		80	87	7.7		1		6		
13	5 Sep 79		1		82	83	7.9		1		3		
13	5 Sep 79		1		83	88	7.9		1		6		
13	5 Sep 79		1		84	85	8.0		1		3		
13	5 Sep 79		1		85	92	8.1		1		6		
13	5 Sep 79		1		86	90	8.3		1		6		

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Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
13	5 Sep 79		1		87	91	8.4		1		6		
13	5 Sep 79		1		88	88	8.8		1		5		
13	5 Sep 79		1		89	93	8.8		1		6		
13	5 Sep 79		1		90	91	9.3		1		6		
13	5 Sep 79		1		91	91	9.7		1		3		
13	5 Sep 79		1		92	89	9.9		1		3		
13	5 Sep 79		1		93	94	10.2		1		6		
13	5 Sep 79		1		94	92	10.3		1		6		
13	5 Sep 79		1		95	98	10.9		1		5		
13	5 Sep 79		1		96	101	11.6		1		6		
13	5 Sep 79		1		97	100	11.7		1		6		
13	5 Sep 79		1		98	98	12.4		1		3		
13	5 Sep 79		1		99	109	13.3		1		6		
13	5 Sep 79		1		100	108	13.6		1		6		
13	5 Sep 79		1		101	107	13.9		1		6		
13	5 Sep 79		1		102	111	14.2		1		6		
13	5 Sep 79		1		103	113	15.4		2		5		
13	5 Sep 79		1		104	126	21.4		2		3		
13	5 Sep 79		1		105	127	21.6		2		6		
13	5 Sep 79		1		106	125	21.7		2		6		
13	5 Sep 79		1		107	128	22.0		2		6		
13	5 Sep 79		1		108	121	22.4		2		5		
13	5 Sep 79		1		109	121	22.4		2		3		
13	5 Sep 79		1		110	128	22.8		2		6		
13	5 Sep 79		1		111	125	24.1		2		3		
13	5 Sep 79		1		112	131	24.9		2		6		
13	5 Sep 79		7		113	131	24.9		2		3		
13	5 Sep 79		1		114	132	24.9		2		6		
13	5 Sep 79		7		115	128	26.5		2		3		
13	5 Sep 79		1		116	136	27.4		2		6		
13	5 Sep 79		7		117	137	27.8		2		6		
13	5 Sep 79		1		118	139	29.6		2		6		
13	5 Sep 79		7		119	136	29.9		2		3		
13	5 Sep 79		1		120	140	30.6		2		5		
13	5 Sep 79		1		121	136	31.1		2		3		
13	5 Sep 79		7		122	142	32.0		2		6		
13	5 Sep 79		1		123	145	33.6		2		6		
13	5 Sep 79		7		124	141	34.7		2		3		
13	5 Sep 79		7		125	148	37.6		2		3		
13	5 Sep 79		7		126	151	40.4		2		6		
13	5 Sep 79		7		127	153	41.0		2		3		
13	5 Sep 79		1		128	149	41.2		2		3		
13	5 Sep 79		1		129	167	54.5		3		3		
13	5 Sep 79		7		130	163	55.5		3		3		
5	14 Sep 79		1		6	96	10.8		1		5		
5	14 Sep 79		1		25	138	27.3		2		3		
5	14 Sep 79		1		31	135	29.5		2		3		
5	15 Sep 79		1		3	86	7.1		1		6		
5	15 Sep 79		1		5	90	8.2		1		5		
5	15 Sep 79		2		16	132	23.2		2		3		
5	15 Sep 79		2		21	136	26.3		2		6		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
5	15 Sep 79		2		30	136	28.8		2		3		
5	15 Sep 79		1		33	139	29.9		2		6		
5	15 Sep 79		1		38	142	34.0		2		6		
5	16 Sep 79		2		4	89	7.5		1		6		
5	16 Sep 79		2		7	112	14.1		1		6		
5	16 Sep 79		2		10	120	19.2		2		3		
5	16 Sep 79		2		12	121	21.5		2		3		
5	16 Sep 79		2		13	128	21.8		2		6		
5	16 Sep 79		2		17	129	23.2		2		3		
5	16 Sep 79		2		19	131	26.2		2		3		
5	16 Sep 79		2		26	137	28.0		2		6		
5	16 Sep 79		2		35	139	30.4		2		3		
5	16 Sep 79		2		36	139	30.9		2		3		
5	16 Sep 79		2		37	139	32.3		2		3		
5	16 Sep 79		2		40	142	35.0		2		3		
5	16 Sep 79		2		42	148	35.1		2		3		
5	16 Sep 79		2		44	145	37.1		2		3		
5	16 Sep 79		2		45	151	38.9		2		3		
5	17 Sep 79		1		1	57	2.0		0		6		
5	17 Sep 79		1		2	83	6.4		1		5		
5	17 Sep 79		1		8	122	19.1		1		5		
5	17 Sep 79		1		41	144	32.3		1		5		
5	18 Sep 79		2		11	121	20.5		2		6		
5	18 Sep 79		2		23	134	26.5		2		3		
5	18 Sep 79		2		24	136	27.2		2		5		
5	18 Sep 79		2		29	139	28.6		2		3		
5	18 Sep 79		2		32	140	29.8		2		6		
5	18 Sep 79		2		34	141	30.7		2		3		
5	18 Sep 79		2		39	148	34.9		2		5		
5	18 Sep 79		2		43	148	35.1		2		5		
5	18 Sep 79		2		46	154	43.3		2		5		
5	18 Sep 79		2		47	158	47.7		2		3		
5	18 Sep 79		2		48	160	48.8	3844	2		6		
5	18 Sep 79		2		131	156	44.4		2		3		
5	18 Sep 79		2		132	159	42.8		3		3		
5	20 Sep 79		2		9	119	19.2		2		3		
5	20 Sep 79		2		14	127	22.2		2		6		
5	20 Sep 79		2		15	129	22.9		2		3		
5	20 Sep 79		2		18	133	25.2		2		5		
5	20 Sep 79		2		20	132	26.3		2		5		
5	20 Sep 79		2		22	134	26.4		2		3		
5	20 Sep 79		2		27	133	28.4		2		3		
5	20 Sep 79		2		28	137	28.6		2		6		
5	20 Aug 80		1		1	45	1.0		0		5		
5	30 Aug 80				2	43	.8		0		6		
5	30 Aug 80		1		18	89	8.2		0		6		
5	30 Aug 80		1		24	94	9.0		1		6		
5	2 Sep 80				3	46	.8		1		5		
5	2 Sep 80		1		4	48	1.1		0		6		
5	2 Sep 80		1		5	43	1.0		0		5		
5	5 Sep 80		1		6	47	1.1		0		6		

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Method</u>	<u>Mesh</u>	<u>Specimen</u>	<u>Length</u>	<u>Weight</u>	<u>Taq</u>	<u>River Years</u>	<u>Sea Years</u>	<u>Sex</u>	<u>Maturity</u>	<u>Gonad Weight</u>
5	5 Sep 80		1		7	43	.8		0		5		
5	5 Sep 80		1		8	36	.6		0		6		
13	6 Sep 80		7		110	127	24.0		0		6		
13	6 Sep 80		7		119	141	34.8		2		6		
13	6 Sep 80		7		120	143	33.3		2		3		
13	6 Sep 80		7		124	166	56.0		2		6		
13	6 Sep 80		7		125	182	80.6		3		3		
16	8 Sep 80		7		126	111	14.5		3		3		
16	8 Sep 80		7		127	128	26.1		1		6		
16	8 Sep 80		7		128	133	26.3		2		3		3.50
16	8 Sep 80		7		129	136	28.3		2		6		
16	8 Sep 80		7		130	137	29.5		2		6		
16	8 Sep 80		7		131	142	34.1		2		6		
16	8 Sep 80		7		132	142	34.2		2		3		
16	8 Sep 80		7		133	142	36.9		2		3		4.70
16	8 Sep 80		7		134	143	34.1		2		3		5.60
16	8 Sep 80		7		135	149	34.9		2		3		5.80
16	8 Sep 80		7		136	150	45.0		2		6		4.00
17	8 Sep 80		7		137	105	14.8		2		3		8.40
17	8 Sep 80		7		138	105	20.8		1		5		
17	8 Sep 80		7		139	111	18.2		1		3		3.70
17	8 Sep 80		7		140	111	17.1		1		3		3.60
17	8 Sep 80		7		141	112	18.2		1		6		
17	8 Sep 80		7		144	115	18.1		1		3		2.90
17	8 Sep 80		7		146	115	18.5		1		5		
17	8 Sep 80		7		147	116	17.2		1		6		
17	8 Sep 80		7		148	116	19.8		1		6		
17	8 Sep 80		7		149	116	22.7		1		3		3.10
17	8 Sep 80		7		151	118	18.7		1		3		3.40
17	8 Sep 80		7		152	118	20.2		1		6		
17	8 Sep 80		7		154	120	20.0		1		6		
17	8 Sep 80		7		155	120	21.3		1		6		
17	8 Sep 80		7		157	121	21.4		1		6		
17	8 Sep 80		7		159	122	21.4		1		6		
17	8 Sep 80		7		163	124	26.5		1		6		
17	8 Sep 80		7		169	126	27.4		1		6		5.00
17	8 Sep 80		7		171	127	25.1		1		3		
17	8 Sep 80		7		174	130	26.6		1		6		
17	8 Sep 80		7		177	134	25.9		1		6		
17	8 Sep 80		7		178	138	28.5		1		6		
17	11 Sep 80		7		142	112	20.5		1		6		3.20
17	11 Sep 80		7		143	113	17.4		1		3		
17	11 Sep 80		7		145	115	18.1		1		6		
17	11 Sep 80		7		150	117	19.6		1		6		
17	11 Sep 80		7		153	118	21.9		1		5		
17	11 Sep 80		7		156	120	27.4		1		3		3.20
17	11 Sep 80		7		158	122	20.8		1		3		5.10
17	11 Sep 80		7		160	123	24.1		1		6		
17	11 Sep 80		7		162	123	26.1		1		6		
17	11 Sep 80		7		164	125	23.8		1		3		4.30
17	11 Sep 80		7		165	125	24.8		1		6		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
17	11 Sep 80		7		166	126	22.9		1		5		
17	11 Sep 80		7		167	126	23.5		1		6		
17	11 Sep 80		7		168	126	23.5		1		6		
17	11 Sep 80		7		170	127	24.7		1		6		
17	11 Sep 80		7		172	130	26.2		1		5		
17	11 Sep 80		7		173	130	26.2		1		6		
17	11 Sep 80		7		175	131	27.1		1		6		
17	11 Sep 80		7		176	132	27.1		1		6		
17	11 Sep 80		7		179	142	33.4		1		3		
17	11 Sep 80		7		180	164	57.0		2		3		8.50
5	15 Sep 80		1		55	133	39.2		2		3		
5	15 Sep 80		1		57	138	25.9		2		5		
5	16 Sep 80		1		9	45	1.3		0		5		
5	16 Sep 80		1		10	53	2.0		0		5		
5	16 Sep 80		1		11	76	5.1		1		6		
5	16 Sep 80		1		12	78	5.4		1		5		
5	16 Sep 80		1		13	82	5.9		1		6		
5	16 Sep 80		1		14	84	6.6		1		6		
5	16 Sep 80		1		15	85	7.3		1		5		
5	16 Sep 80		1		16	86	7.3		1		5		
5	16 Sep 80		1		17	88	7.7		1		5		
5	16 Sep 80		1		20	92	8.0		1		5		
5	16 Sep 80		1		22	93	9.4		1		5		
5	16 Sep 80		1		23	94	8.8		1		6		
5	16 Sep 80		1		25	94	9.3		1		6		
5	16 Sep 80		1		29	97	9.7		1		6		
5	16 Sep 80		1		31	98	12.2		1		3		1.40
5	16 Sep 80		1		32	100	11.2		1		6		
5	16 Sep 80		1		35	103	12.0		1		5		
5	16 Sep 80		1		36	104	12.5		1				2.60
5	16 Sep 80		1		37	104	15.2		1		3		
5	16 Sep 80		1		39	106	12.8		1		6		
5	16 Sep 80		1		41	107	14.4		1		5		
5	16 Sep 80		1		42	109	14.2		1		6		
5	16 Sep 80		1		43	109	14.8		1		3		1.70
5	16 Sep 80		1		44	112	14.9		1		6		
5	16 Sep 80		1		45	121	18.3		1		6		
5	16 Sep 80		1		48	115	17.8		2		6		
5	16 Sep 80		1		52	131	24.7		2		6		
13	16 Sep 80		1		67	43	1.0		0		5		
13	16 Sep 80		1		68	46	1.2		0				
13	16 Sep 80		1		69	49	1.4		0				
13	16 Sep 80		1		70	45	1.1		0				
13	16 Sep 80		1		71	48	1.1		0				
13	16 Sep 80		1		72	48	1.4		0		5		
13	16 Sep 80		1		73	48	1.6		0				
13	16 Sep 80		1		74	46	1.2		0		6		
13	16 Sep 80		1		75	47	1.5		0		6		
13	16 Sep 80		1		76	47	1.1		0				
13	16 Sep 80		1		77	45	1.2		0		5		
13	16 Sep 80		1		78	48	1.2		0				

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<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Method</u>	<u>Mesh</u>	<u>Specimen</u>	<u>Length</u>	<u>Weight</u>	<u>Tag</u>	<u>River Years</u>	<u>Sea Years</u>	<u>Sex</u>	<u>Maturity</u>	<u>Gonad Weight</u>
13	16 Sep 80		1		79	46	1.3		0				
13	16 Sep 80		1		80	47	1.2		0		5		
13	16 Sep 80		1		81	70	4.4		1		3		.70
13	16 Sep 80		1		82	76	6.2		1		3		1.00
13	16 Sep 80		1		83	77	5.5		1		6		
13	16 Sep 80		1		84	80	5.8		1		6		
13	16 Sep 80		1		85	83	6.3		1		6		
13	16 Sep 80		1		86	83	8.2		1		3		1.30
13	16 Sep 80		1		87	86	7.2		1		6		
13	16 Sep 80		1		88	87	7.9		1		3		1.00
13	16 Sep 80		1		89	87	8.5		1		3		1.40
13	16 Sep 80		1		90	89	8.2		1		6		
13	16 Sep 80		1		91	89	8.2		1		3		.90
13	16 Sep 80		7		92	91	9.4		1		6		
13	16 Sep 80		1		93	93	9.9		1		3		1.50
13	16 Sep 80		1		94	93	10.2		1		3		1.70
13	16 Sep 80		1		95	94	10.3		1		3		1.50
13	16 Sep 80		1		96	94	10.6		1		3		1.60
13	16 Sep 80		1		97	97	9.6		1		5		
13	16 Sep 80		1		98	97	10.1		1		6		
13	16 Sep 80		1		99	98	10.7		1		6		1.90
13	16 Sep 80		1		100	98	11.7		1		3		
13	16 Sep 80		1		101	103	11.2		1		6		
13	16 Sep 80		1		102	103	11.5		1		6		
13	16 Sep 80		1		103	110	15.5		1		6		
13	16 Sep 80		1		104	116	17.5		1		6		
13	16 Sep 80		1		105	116	18.4		2		3		2.60
13	16 Sep 80		1		106	119	20.3		2		3		3.40
13	16 Sep 80		1		107	121	22.1		2		3		2.90
13	16 Sep 80		1		108	122	21.1		2		3		3.40
13	16 Sep 80		1		109	123	20.0		2		6		
13	16 Sep 80		1		111	129	21.8		2		6		
13	16 Sep 80		1		112	129	24.4		2		6		
13	16 Sep 80		1		113	132	23.3		2		6		
13	16 Sep 80		1		114	132	30.6		2		3		4.70
13	16 Sep 80		1		115	133	30.7		2		3		5.40
13	16 Sep 80		1		116	134	32.6		2		3		5.30
13	16 Sep 80		7		117	135	30.9		2		6		
13	16 Sep 80		1		121	149	39.2		2		6		
13	16 Sep 80		1		122	184	24.5		2		6		
13	16 Sep 80		1		123	153	41.0		3		3		7.10
5	17 Sep 80		1		19	91	8.3		1		6		
5	17 Sep 80		1		21	92	8.3		1		6		
5	17 Sep 80		7		26	94	11.7		1		3		1.90
5	17 Sep 80		1		27	95	10.0		1		6		
5	17 Sep 80		1		28	97	9.0		1		6		
5	17 Sep 80		1		30	97	11.4		1		6		
5	17 Sep 80		1		33	100	11.5		1		6		
5	17 Sep 80		1		34	101	11.1		1		5		
5	17 Sep 80		1		46	114	16.6		2		5		
5	17 Sep 80		1		47	114	16.8		2		5		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
5	17 Sep 80		1		49	116	18.3		2		6		
5	17 Sep 80		1		50	117	18.3		2		6		
5	17 Sep 80		7		51	123	24.7		2		3		
5	17 Sep 80		1		53	131	27.1		2		3		
5	17 Sep 80		7		54	132	26.2		2		3		
5	17 Sep 80		1		56	135	27.9		2		3		
5	17 Sep 80		1		58	141	27.5		2		6		
5	17 Sep 80		7		59	141	31.1		2		5		
5	17 Sep 80		7		60	142	30.1		2		5		
13	18 Sep 80		7		118	141	30.8		2		6		
5	19 Sep 80		2		38	106	12.2		1		6		
5	2 Oct 80		2		40	106	13.6		1		5		
5	24 May 81		2		1	98	7.1		2		1		.50
7	4 Jun 81		2		9	106	12.1		2		6		
12	23 Jun 81	17:40	2		17	63	1.9		2		6		
10	30 Jun 81	20:00	2		73	66	2.6		1		3		
10	30 Jun 81	20:00	2		74	69	3.2		1		6		
10	30 Jun 81	20:00	2		75	110	13.3		2		6		
10	30 Jun 81	20:00	2		76	105	9.2		2		6		2.80
12	30 Jun 81		7		71	112	16.8		2		6		
13	30 Jun 81		7		70	128	23.9		2		3		.07
13	30 Jun 81		7		72	77	4.7		1		5		
16	18 Jul 81	13:00	7		131	132	31.4				3		.19
11	21 Jul 81	17:30	7		172	126	25.6		2		3		.50
11	21 Jul 81	17:30	7		173	129	26.2		2		6		
11	21 Jul 81	17:30	7		174	136	31.1		2		3		.20
11	21 Jul 81	17:30	7		175	133	29.6		2		6		
11	21 Jul 81	17:30	7		176	130	25.3		2		6		
11	21 Jul 81	17:30	7		177	92	10.2		2		6		
11	21 Jul 81	17:30	7		178	104	12.4		2		3		
11	21 Jul 81	17:30	7		179	139	33.3		2		6		
11	21 Jul 81	17:30	7		180	129	25.3		2		6		
11	21 Jul 81	17:30	7		181	128	17.2		2		6		
11	21 Jul 81	17:30	7		182	78	5.8		1		3		.10
11	21 Jul 81	17:30	7		183	134	29.7		2		6		.40
11	21 Jul 81	17:30	7		184	136	32.0		2		3		.10
13	21 Jul 81	16:30	7		138	150			2		2		0.0
13	21 Jul 81	16:30	7		139	125	22.1		2		2		.50
13	21 Jul 81	16:30	7		140	138	30.6		2		2		.40
13	21 Jul 81	16:30	7		141	138	26.4		2		2		.80
13	21 Jul 81	16:30	7		142	113	14.3		2		2	4	.30
13	21 Jul 81	16:30	7		143	130	23.3		2		2	3	.50
13	21 Jul 81	16:30	7		144	115	18.4		2		2		
13	21 Jul 81	16:30	7		145	92	8.7		1		2		0.0
13	21 Jul 81	16:30	7		146	120	18.7		2		2		.20
13	21 Jul 81	16:30	7		147	120	20.6		2		3		.20
13	21 Jul 81	16:30	7		148	128	27.5		2		5		.70
13	21 Jul 81	16:30	7		149	173	64.4		3		4		.80
13	21 Jul 81	16:30	7		150	149	39.9		2		1		.30
13	21 Jul 81	16:30	7		151	128	27.7		2		2		.30
13	21 Jul 81	16:30	7		152	128	24.1		2		2		.50

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
13	21 Jul 81	16:30	7		153	139	30.3		2		2		.30
13	21 Jul 81	16:30	7		154	134	29.2		2		2		.10
13	21 Jul 81	16:30	7		155	130	24.8		2		2		.20
13	21 Jul 81	16:30	7		156	135	29.3		2		2		.10
13	21 Jul 81	16:30	7		157	122	23.6		2		2		0.0
13	21 Jul 81	16:30	7		158	125	25.7		2		2	3	.20
13	21 Jul 81	16:30	7		159	126	23.6		2		2		0.0
13	21 Jul 81	04:30	7		160	112	17.9		2		2	4	.40
13	21 Jul 81	16:30	7		161	127	24.4		2		3		.10
13	21 Jul 81	17:30	7		162	123	20.5		2		2	3	.20
13	21 Jul 81	17:30	7		163	150	33.3		2		2	3	.50
13	21 Jul 81	17:30	7		164	128	12.2		2		2		
13	21 Jul 81	17:30	7		165	150	42.0		3		2		.20
13	21 Jul 81	17:30	7		166	88	7.2		1		1		
13	21 Jul 81	17:30	7		167	98	9.4		1		6		
13	21 Jul 81	17:30	7		168	143	36.4		2		5		.60
13	21 Jul 81	17:30	7		169	132	20.2		2		3		
13	21 Jul 81	17:30	7		170	116	18.7		2		6		
13	21 Jul 81	17:30	7		171	131	19.3		2		3		.20
16	21 Jul 81	13:00	7		136	151	44.4		2		1		.30
11	22 Jul 81	08:30	7		185	123	22.8		3		3	3	.80
11	22 Jul 81	08:30	7		186	131	31.2		2		3		.20
11	22 Jul 81	08:30	7		187	135	29.8		2		6		
11	22 Jul 81	08:30	7		188	131	27.9		2		6		
11	22 Jul 81	08:30	7		189	137	30.8		2		5		.20
11	22 Jul 81	08:30	7		190	122	23.8		2		3		
11	22 Jul 81	08:30	7		191	134	29.5		2		6		
11	22 Jul 81	08:30	7		192	134	29.0		2		6		
11	22 Jul 81	08:30	7		193	117	18.2		2		6		
11	22 Jul 81	08:30	7		194	133	29.6		2		6		.20
11	22 Jul 81	08:30	7		195	139	30.8		2		3		.40
11	22 Jul 81	08:30	7		196	127	23.6		2		6		
11	22 Jul 81	08:30	7		197	138	31.7		2		6		
11	22 Jul 81	08:30	7		198	136	28.4		2		6		
11	22 Jul 81	08:30	7		199	113	18.4		2		3		.10
11	22 Jul 81	08:30	7		200	135	29.1		2		3		.10
11	22 Jul 81	08:30	7		201	135	30.2		2		3		.50
11	22 Jul 81	08:30	7		202	127	26.6		2		3		0.0
11	22 Jul 81	08:30	7		203	144	36.9		2		6		
11	22 Jul 81	08:30	7		204	86	7.4		2		6		0.0
15	24 Jul 81	16:30	7		244	160	52.9		1		3		1.50
15	24 Jul 81	16:30	7		245	142	41.2		3		3		.60
15	24 Jul 81	16:30	7		246	141	36.5		2		3		.30
15	24 Jul 81	16:30	7		247	146	39.8		2		3		.90
16	24 Jul 81	14:30	7		238	175	67.0		2		3		.50
16	24 Jul 81	14:30	7		239	161	47.8		3		3	1	.10
16	24 Jul 81	14:30	7		240	136	31.4		2		3		.20
16	24 Jul 81	14:30	7		241	128	25.3		2		6		.10
16	24 Jul 81	14:30	7		242	99	10.9		2		6		.10
16	24 Jul 81	14:30	7		243	82	6.3		1		1	1	
15	25 Jul 81	10:30	7		248	154	47.8		3		3	3	1.39

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
14	3 Aug 81	16:30	7		306	155	49.3		3		3	4	1.11
14	3 Aug 81	16:30	7		307	201	95.3		5		3	5	3.59
14	3 Aug 81	16:30	7		308	172	59.9		3		3	5	2.85
14	3 Aug 81	16:30	7		309	154	41.2		3		3	4	.87
16	3 Aug 81	16:30	7		310	124	20.4		2		3	5	.73
14	3 Aug 81	16:30	7		311	89	7.9		1		6		
14	5 Aug 81	18:10	7		318	92	7.9		1		6		
14	5 Aug 81	18:10	7		319	105	11.5		1		5		
16	5 Aug 81	11:40	7		312	195	95.9		3		3	1	4.01
16	5 Aug 81	11:40	7		313	154	46.3		2		3	5	.78
16	5 Aug 81	11:40	7		314	165	52.4		3		3	4	1.53
16	5 Aug 81	11:40	7		315	127	26.2		3		3	4	.74
16	5 Aug 81	11:40	7		316	142	37.0		2		3	4	1.58
6	18 Aug 81	17:00	7		339	134	38.2		2		3	2	1.77
6	18 Aug 81	17:00	7		340	142	42.7		2		3		
6	19 Aug 81	19:30	7		336	154	47.3		2		3	2	
6	20 Aug 81	21:00	1		333	127	26.2		2		3	2	.18
16	26 Aug 81				343	104	15.0		2		3		1.85
16	26 Aug 81	11:00	7		344	166	52.9		1		3	5	1.80
16	26 Aug 81	19:50	7		456	162	58.4		2		3	3	1.15
15	29 Aug 81		7		391	140	37.7				3	5	6.10
17	1 Sep 81		7		362	137	32.3		2		3	5	2.90
6	4 Sep 81	07:00	7		363	141	36.4		3		6	5	5.20
6	4 Sep 81	07:00	7		364	154	64.2		3		6		
6	4 Sep 81	07:00	7		365	134	27.6		2		6		
6	4 Sep 81	07:00	7		366	142	38.6		2		3	5	6.20
6	4 Sep 81	07:00	7		367	127	27.0		2		3	5	3.20
6	4 Sep 81	07:00	7		368	130	32.2		2		3	5	4.60
6	4 Sep 81	07:00	7		369	156	53.6		2		3	5	7.20
6	4 Sep 81	07:00	7		370	150	45.4		2		3	5	5.20
6	4 Sep 81	07:00	7		371	142	38.6		2		3	5	7.60
6	4 Sep 81	07:00	7		372	102	12.8		2		3	5	
6	4 Sep 81	07:00	7		373	144	38.6		1		6		
6	4 Sep 81	07:00	7		374	155	48.4		2		3	5	4.40
6	4 Sep 81	07:00	7		375	152	46.1		2		6		
6	4 Sep 81	07:00	7		376	145	42.5		2		3	5	7.10
6	4 Sep 81	10:30	7		378	157	43.8		2		3	5	5.20
6	4 Sep 81	10:30	7		379	138	38.0		2		6		
6	4 Sep 81	10:30	7		380	140	33.6		2		3	5	6.10
6	4 Sep 81	10:30	7		381	122	25.2		2		6		
6	4 Sep 81	10:30	7		382	125	23.8		2		3	5	2.70
6	4 Sep 81	10:30	7		383	212	111.1		2		3	5	3.00
6	4 Sep 81	10:30	7		384	198	100.2				3		2.30
6	4 Sep 81	10:30	7		385	178	70.8				3		
6	4 Sep 81	10:30	7		386	116	18.7				3		
13	5 Sep 81		7		461	138	34.0				5	5	5.20
13	5 Sep 81		7		462	147	38.0				3	5	.48
13	5 Sep 81		7		463	129	26.8				6		.01
13	5 Sep 81		7		464	133	28.2				6		.01
13	5 Sep 81		7		465	90	8.8				6		.12
16	5 Sep 81	17:10	1		392	154	53.6		2		3	5	8.00

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
11	12 Sep 81	16:10			446	105	12.0		1		6		
11	12 Sep 81	16:10			447	97	9.3		1		6		
11	12 Sep 81	16:10			448	98	10.3		1		5	1	0.0
11	12 Sep 81	16:10			449	96	10.7		1		5	1	1.87
11	12 Sep 81	16:10			450	94	8.4		1		6		
11	12 Sep 81	16:10			451	97	9.0		1		5		0.0
7	25 May 82	10:10	2		26	106							
7	25 May 82	10:10	2		27	117							
7	27 May 82	10:00	2		34	114							
13	27 May 82	09:00	2		33	115							
13	28 May 82	15:30	2		49	56							
7	31 May 82	09:40	2		65	110	11.3		2				
7	31 May 82	09:40	2		68	119							
13	1 Jun 82	09:50	2		81	88	7.1				1		0.0
12	11 Jun 82	10:40	2		148	109	12.7		2		5		.08
12	11 Jun 82	10:40	2		149	142	26.9		3		1		.12
12	11 Jun 82	10:40	2		150	47							
7	12 Jun 82	09:00	2		167	98							
7	14 Jun 82	10:40	2		219	138							
7	14 Jun 82	10:40	2		220	130							
7	14 Jun 82	10:40	2		227	130							
7	14 Jun 82	10:40	2		228	104							
7	14 Jun 82	10:40	2		229	114							
7	14 Jun 82	10:40	2		230	91							
1	15 Jun 82	22:10	1		572								
7	15 Jun 82	13:40	2		242	98							
7	15 Jun 82	14:00	2		248	105							
7	15 Jun 82	14:00	2		249	92							
7	16 Jun 82	10:10	2		269	112							
13	16 Jun 82	09:40	2		250	69							
13	16 Jun 82	09:40	2		259	130			2		6		.07
12	18 Jun 82	10:00	2		366	103	20.6		2		1		.02
1	19 Jun 82	00:10	1		401	63	9.9						
1	19 Jun 82	00:10	1		404	83							
1	19 Jun 82	00:10	1		405	82							
1	20 Jun 82	01:00	1		474	70							
1	20 Jun 82	01:00	1		475	63							
18	20 Jun 82	21:00	2		2262	89	8.4						
18	20 Jun 82	21:00	1		2263	83	7.5						
18	20 Jun 82	21:00	1		2267	86	8.1						
18	20 Jun 82	21:00	1		2268	79	6.9						
18	20 Jun 82	21:00	1		2270	92	10.1						
18	20 Jun 82	21:00	1		2273	87	8.0						
18	20 Jun 82	21:00	1		2274	87	9.0						
18	20 Jun 82	21:00	1		2276	93	10.9						
18	20 Jun 82	21:00	1		2278	97	11.8						
18	20 Jun 82	21:00	1		2279	105	14.2						
18	20 Jun 82	21:00	1		2283	104	16.8						
18	20 Jun 82	21:00	1		2289	82	7.3						
18	20 Jun 82	21:00	1		2290	92	8.4						
18	20 Jun 82	21:00	1		2292	105	11.0						

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
18	20 Jun 82	21:00	1		2298	88	9.3						
18	20 Jun 82	21:00	1		2302	92	9.8						
18	20 Jun 82	24:00	1		2308	147	30.5						
18	20 Jun 82	24:00	1		2309	97	9.9						
18	20 Jun 82	24:00	1		2310	104							
18	20 Jun 82	24:00	1		2311	80							
18	20 Jun 82	24:00	1		2312	140	32.8						
18	20 Jun 82	24:00	1		2314	145	37.4	2094					
18	20 Jun 82	24:00	1		2315	93	8.9						
18	20 Jun 82	24:00	1		2316	138							
18	20 Jun 82	24:00	1		2318	126	24.5						
18	20 Jun 82	24:00	1		2319	135	27.4						
19	20 Jun 82	21:00	1		2264	104	13.0						
18	22 Jun 82	21:00	1		2269	94	11.8						
7	23 Jun 82	10:50	2		532	112							
12	23 Jun 82		2		542	117	15.8		3		5		.06
13	23 Jun 82		2		716	71							
13	23 Jun 82		2		717	72							
13	23 Jun 82		2		718	67							
7	24 Jun 82	10:30	2		546	107							
13	25 Jun 82		2		720	71							
13	25 Jun 82		2		721								
13	25 Jun 82		2		722								
13	25 Jun 82		2		723								
13	25 Jun 82		2		724								
1	28 Jun 82	23:00	1		749	77							
5	30 Jun 82	15:10	11		870	114							
12	30 Jun 82	10:30	2		856	64							
12	3 Jul 82	12:00	2		1021	133	22.7		2		6		.08
12	3 Jul 82	12:00	2		1022	124	18.5		2		5		.07
12	3 Jul 82	12:00	2		1023	88	6.7		1		6		.04
13	3 Jul 82	11:40	2		1020	76							
7	5 Jul 82	10:20	2		1127	108							
7	5 Jul 82	10:40	2		1147	128							
7	5 Jul 82	10:40	2		1151	127							
7	5 Jul 82	10:40	2		1158	111							
7	5 Jul 82	10:40	2		1159	127							
12	5 Jul 82	17:20	2		1207	121							
12	5 Jul 82	17:20	2		1212	78							
1	7 Jul 82	03:40	1		1319	86							
7	7 Jul 82	08:50	2		1272	123							
7	7 Jul 82	08:50	2		1273	124							
7	7 Jul 82	08:50	2		1274	141							
7	7 Jul 82	08:50	2		1275	122							
7	7 Jul 82	08:50	2		1276	123							
7	7 Jul 82	08:50	2		1277	134		2059					
7	7 Jul 82	08:50	2		1381	73							
7	7 Jul 82	11:10	2		1385	128							
7	12 Jul 82	16:00	2		1444	86	65.5		1		5		0.0
1	16 Jul 82	22:40	1		1451	125							
5	19 Jul 82	14:40	11										

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
7	16 Aug 82	23:00	1		1996	88	8.7		1		6		.03
7	16 Aug 82	23:00	1		1997	80	6.1		1		6		.01
7	16 Aug 82	23:00	1		1998	71	4.9		1		6		.01
7	16 Aug 82	23:00	1		1999	77	5.9		1		1	1	0.0
7	16 Aug 82	23:00	1		2000	82	7.4		1		1	6	.01
7	16 Aug 82	23:00	1		2001	99	12.5		2		1	1	.01
7	16 Aug 82	23:00	1		2002	93	9.9		1		1	1	.01
7	16 Aug 82	23:00	1		2003	97	11.8		1		6	1	.01
7	16 Aug 82	23:00	1		2004	77	5.5		1		6		.03
6	17 Aug 82		7		1811	86	6.6		1		6		.01
6	17 Aug 82		7		1824	142	32.8		2				
6	17 Aug 82		7		1825	100	12.2		1				
6	17 Aug 82		7		1826	130	24.4		2				
6	17 Aug 82		1		1991	93	10.6		1		1		
18	17 Aug 82	23:00	1		1828	145	33.1		2		1		.01
18	17 Aug 82		1		1870	84	7.9						
18	17 Aug 82		1		1871	90							
18	17 Aug 82		1		1872	92							
18	17 Aug 82		1		1873	65							
18	17 Aug 82		1		1874	96							
18	17 Aug 82		1		1875	102							
18	17 Aug 82		1		1876	93							
18	17 Aug 82		1		1877	103							
18	17 Aug 82		1		1878	105							
18	17 Aug 82		1		1880	85	7.5						
18	17 Aug 82		1		1881	87	7.5						
18	17 Aug 82		1		1882	91	8.4						
18	17 Aug 82		1		1883	80	6.3						
18	17 Aug 82		1		1884	93	8.5						
18	17 Aug 82		1		1885	103	12.6						
18	17 Aug 82		1		1886	100	9.4						
18	17 Aug 82		1		1888	89	7.7						
18	17 Aug 82		1		1889	81	7.5						
18	17 Aug 82		1		1890	127	22.9		1				
18	17 Aug 82		1		1891	85			2				
18	17 Aug 82		1		1892	87	7.8						
18	17 Aug 82		1		1893	97	9.8						
18	17 Aug 82		1		1894	110	15.8						
18	17 Aug 82		1		1895	96	9.7		2				
18	17 Aug 82		1		1896	103	12.1						
18	17 Aug 82		1		1897	80	5.9						
18	17 Aug 82		1		1898	103	11.7						
18	17 Aug 82		1		1899	94	10.6						
18	17 Aug 82		1		1900	101	11.8		1				
18	17 Aug 82		1		1901	79	5.6						
18	17 Aug 82		1		1902	104	12.7						
18	17 Aug 82		1		1903	86	7.1						
18	17 Aug 82		1		1904	98	10.2						
18	17 Aug 82		1		1905	155	44.1						
18	17 Aug 82		1		1906	109	15.0		2				
18	17 Aug 82		1		1906	133	27.1		2				

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Method</u>	<u>Mesh</u>	<u>Specimen</u>	<u>Length</u>	<u>Weight</u>	<u>Tag</u>	<u>River Years</u>	<u>Sea Years</u>	<u>Sex</u>	<u>Maturity</u>	<u>Gonad Weight</u>
18	17 Aug 82		1		1907	137	29.2						
18	17 Aug 82		1		1908	138	29.2		2				
18	17 Aug 82		1		1909	102	11.3						
18	17 Aug 82		1		1910	151	39.7		2				
18	17 Aug 82		1		1926	99	11.4		1				
18	17 Aug 82		1		1927	92	9.1						
18	17 Aug 82		1		1928	138	30.9		2				
18	17 Aug 82		1		1929	88	8.8						
18	17 Aug 82		1		1930	139	29.8		2				
18	17 Aug 82		1		1933	93	9.5						
18	17 Aug 82		1		1934	143	31.9		2				
18	17 Aug 82		1		1960	106							
18	17 Aug 82		1		1961	98	10.4						
18	17 Aug 82		1		1962	81	5.7						
18	17 Aug 82		1		1963	87	7.6						
18	17 Aug 82		1		1964	97	10.2						
18	17 Aug 82		1		1970	140	29.5		2				
18	17 Aug 82		1		1971	91	8.9						
18	17 Aug 82		1		1972	88	8.6						
18	17 Aug 82		1		1973	73	5.4						
18	17 Aug 82		1		1974	106	13.3						
18	17 Aug 82		1		1975	89	8.4						
18	17 Aug 82		1		1976	103	11.8		1				
18	17 Aug 82		1		1977	95	9.5						
18	17 Aug 82		1		1978	81	7.0						
18	17 Aug 82		1		1979	145	33.2		2				
18	17 Aug 82		1		1980	95	10.5		1				
18	17 Aug 82		1		1981	90	8.1		1				
18	17 Aug 82		1		1982	108	14.3		1				
18	17 Aug 82		1		1983	108	13.4		1				
18	17 Aug 82		1		1985	80	6.1						
18	17 Aug 82		1		1986	126	21.8		3				
18	17 Aug 82		1		1988	93	9.4						
18	17 Aug 82		1		1989	91	8.8						
18	17 Aug 82		1		1990	88	7.8						
18	19 Aug 82	17:00	7		2013	136	26.3		2				
18	19 Aug 82	17:00	7		2014	152	41.1		2				
18	19 Aug 82	17:00	7		2015	130	25.1		2				
18	19 Aug 82	17:00	7		2016	138	28.0		2				
18	19 Aug 82	17:00	7		2017	148	34.1		2				
18	19 Aug 82	23:00	1		2018	138	28.3		2				
18	19 Aug 82	17:00	7		2019	150	42.5		2				
18	19 Aug 82		7		2047	90			3				
18	19 Aug 82		7		2050	97							
18	19 Aug 82		7		2051	95							
18	19 Aug 82		7		2052	96	11.7						
18	19 Aug 82		7		2060	96	10.4						
18	19 Aug 82		7		2061	96							
18	19 Aug 82		7		2062	85							
18	19 Aug 82		7		2063	138							
18	19 Aug 82		7		2064	87	7.1						

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
18	19 Aug 82		7		2066	100	11.1						
18	19 Aug 82		7		2067	112	14.7						
18	19 Aug 82		7		2068	70	3.9						
18	19 Aug 82		7		2069	84	7.0						
18	19 Aug 82		7		2072	151							
18	19 Aug 82		7		2076	106	12.7						
18	19 Aug 82		7		2078	88	7.5						
18	19 Aug 82		7		2079	84	6.6						
18	19 Aug 82		7		2080	99	10.8						
18	19 Aug 82		7		2081	96	8.9						
18	19 Aug 82		7		2082	98	9.6						
18	19 Aug 82		7		2082	78	5.2						
18	19 Aug 82				2085	144	31.8		2		1	4	.99
18	19 Aug 82				2086	100	10.1		1		1	1	0.0
18	19 Aug 82				2087	83	5.4		1		1	1	.01
18	19 Aug 82	23:00	1		2101	103	10.8						
18	19 Aug 82	23:00	1		2102	103	8.8		2				
18	19 Aug 82	23:00	1		2103	70	3.5						
18	19 Aug 82	23:00	1		2104	97	8.8		2				
18	19 Aug 82	23:00	1		2105	98	6.3						
18	19 Aug 82	23:00	1		2107	94	7.2						
18	19 Aug 82	23:00	1		2108	154	36.2						
18	19 Aug 82	23:00	1		2109	95	7.2						
18	19 Aug 82	23:00	1		2110	145	32.4						
18	19 Aug 82	23:00	1		2112	78	5.9						
18	19 Aug 82	23:00	1		2113	99	8.8						
18	19 Aug 82	23:00	1		2114	88	7.5						
18	19 Aug 82	23:00	1		2116	94	7.8						
18	19 Aug 82	23:00	1		2117	89	5.9						
18	19 Aug 82	23:00	1		2119	89	5.9						
18	19 Aug 82	23:00	1		2120	110	13.8						
18	19 Aug 82	23:00	1		2123	110	14.4						
18	19 Aug 82	23:00	1		2124	84	6.8						
18	19 Aug 82	23:00	1		2126	86	7.8						
18	19 Aug 82	23:00	1		2128	90	8.4						
18	19 Aug 82	23:00	1		2130	88	7.5						
18	19 Aug 82	23:00	1		2131	93	9.2						
18	19 Aug 82	23:00	1		2132	89	8.0						
18	19 Aug 82	23:00	1		2134	38							
18	19 Aug 82	16:30	7		2135	85	7.2						
18	19 Aug 82	16:30	7		2137	128	23.6						
18	19 Aug 82	16:30	7		2141	138	31.7						
18	19 Aug 82	16:30	7		2142	103	15.3						
18	19 Aug 82	16:30	7		2143	93	11.0						
18	19 Aug 82	16:30	7		2144	90	9.6						
18	19 Aug 82	16:30	7		2145	82	7.7						
18	19 Aug 82	16:30	7		2146	104	13.4						
18	19 Aug 82	16:30	7		2147	102	12.0						
18	19 Aug 82	16:30	7		2148	74	5.6						
18	19 Aug 82	16:30	7		2149	85	8.0						
5	20 Aug 82	21:00	1		2093	134	28.9						

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
5	20 Aug 82	21:00	1		2095	139	31.7		2				
18	20 Aug 82	02:00	1		2031	145	36.2		2				
18	20 Aug 82	02:00	1		2036	132	23.7		2				
18	20 Aug 82		7		2091	159	49.7		3				
18	20 Aug 82		1		2098	143			2				
18	20 Aug 82		1		2099	141			2				
18	20 Aug 82		1		2100	131			2				
18	20 Aug 82	02:00	1		2150	99	10.4		2				
18	20 Aug 82	02:00	1		2151	104	12.4						
18	20 Aug 82	02:00	1		2153	125	25.3						
18	20 Aug 82	02:00	1		2154	103	15.6						
18	20 Aug 82	02:00	1		2157	92	12.1						
18	20 Aug 82	02:00	1		2158	143	32.2						
18	20 Aug 82	02:00	1		2161	109	16.8						
18	20 Aug 82	02:00	1		2162	88	10.5						
18	20 Aug 82	11:00	1		2165	89							
18	20 Aug 82	11:00	1		2166	103							
18	20 Aug 82	11:00	1		2167	83							
18	20 Aug 82	11:00	1		2168	93							
18	20 Aug 82	11:00	1		2169	141							
18	20 Aug 82	11:00	1		2171	96							
18	20 Aug 82	11:00	1		2172	97							
18	20 Aug 82	11:00	1		2173	87							
18	20 Aug 82	11:00	1		2174	87							
18	20 Aug 82	11:00	1		2175	89							
18	20 Aug 82	11:00	1		2176	91							
18	20 Aug 82	11:00	1		2177	77							
18	20 Aug 82	11:00	1		2178	78							
18	20 Aug 82	11:00	1		2190	89							
18	20 Aug 82	11:00	1		2191	98							
18	20 Aug 82	11:00	1		2191	92							
18	20 Aug 82	11:00	1		2193	82							
18	20 Aug 82	11:00	1		2195	85							
18	20 Aug 82	11:00	1		2199	98							
18	20 Aug 82	11:00	1		2204	81							
18	20 Aug 82	11:00	1		2205	100							
18	20 Aug 82	11:00	1		2206	79							
18	20 Aug 82	11:00	1		2207	92							
18	20 Aug 82	11:00	1		2208	84							
18	20 Aug 82	11:00	1		2209	80							
18	20 Aug 82	11:00	1		2211	80							
18	20 Aug 82	11:00	1		2212	80							
18	20 Aug 82	11:00	1		2213	92							
18	20 Aug 82	11:00	1		2214	88							
18	20 Aug 82	11:00	1		2215	89							
18	20 Aug 82	11:00	1		2216	88							
18	20 Aug 82	11:00	1		2217	80							
18	20 Aug 82	11:00	7		2219	75							
18	20 Aug 82	13:00	7		2220	107							
18	20 Aug 82	15:30	7		2233	127	21.7						
18	20 Aug 82	21:00	1		2237	92	9.5						

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
18	20 Aug 82	21:00	1		2238	82	6.9						
18	20 Aug 82	21:00	1		2251	89	7.6						
18	20 Aug 82	21:00	1		2254	105	13.1						
18	20 Aug 82	21:00	1		2255	82	6.8						
18	20 Aug 82	24:00	1		2320	86	7.7						
18	20 Aug 82	24:00	1		2327	97	11.0						
18	20 Aug 82	24:00	1		2330	100	10.9						
18	20 Aug 82	24:00	1		2333	92							
18	20 Aug 82	24:00	1		2336	80	5.3						
18	20 Aug 82	24:00	1		2337	74							
18	20 Aug 82		1		2473	72	5.6						
19	20 Aug 82	11:00	1		2170	139			1		6		
17	25 Aug 82	10:30	2		2820	140			2				
12	28 Aug 82	16:00	2		2801	191	28.0		4				
16	30 Aug 82		7		2825	103	104.4		4				
16	30 Aug 82		7		2930	152	9.4		1				
16	30 Aug 82		7		2931	126	43.5		2			5	.10
16	30 Aug 82		7		2933	100	22.8		1				10.91
16	30 Aug 82		7		2934	158	13.4		1				.03
16	30 Aug 82		7		2935	158	51.9		2				
16	30 Aug 82		7		2936	118	20.0		1				
16	30 Aug 82		7		2937	118	18.0		1				
16	30 Aug 82		7		2938	108	13.3		1				
16	30 Aug 82		7		2939	117	19.3		1				
16	30 Aug 82		7		2940	158	45.0		2				
16	30 Aug 82		7		2941	166	57.9		2				
16	30 Aug 82		7		2942	174	63.7		2				
16	30 Aug 82		7		2943	121	22.4		2				
16	30 Aug 82		7		2944	160	47.2		1				
13	31 Aug 82		7		2826	231	162.8		2				
13	31 Aug 82		1		2827	117	22.2		4				
13	31 Aug 82		1		2828	88	7.5		2			5	3.23
13	31 Aug 82		1		2829	89	9.3		3			3	.80
13	31 Aug 82		1		2830	145	33.8		1			4	1.19
13	31 Aug 82		1		2831	89	8.7		2				.12
13	31 Aug 82		1		2832	102	11.2		1			4	1.14
13	31 Aug 82		1		2833	94	9.3		1				.04
13	31 Aug 82		1		2834	140	29.0		2				.03
13	31 Aug 82		1		2835	98	10.3		2				.10
13	31 Aug 82		1		2836	137	32.3		2			4	.05
13	31 Aug 82		1		2837	121	19.2		2			1	3.46
13	31 Aug 82		1		2838	108	13.7		2			5	.08
13	31 Aug 82		1		2839	130	28.0		2			4	.03
13	31 Aug 82		1		2840	131	28.2		2			4	4.58
13	31 Aug 82		1		2841	95	10.4		1			4	4.30
13	31 Aug 82		1		2842	88	8.4		1				1.67
13	31 Aug 82		1		2843	130	24.9		2				1.01
13	31 Aug 82		1		2844	84	6.5		2				.10
16	31 Aug 82		7		2923	101	11.5		1				.02
16	31 Aug 82		7		2924	125	21.6		1				.04
16	31 Aug 82		7		2925	108	15.0		1				
			7			122	20.0		1				

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Method</u>	<u>Mesh</u>	<u>Specimen</u>	<u>Length</u>	<u>Weight</u>	<u>Tag</u>	<u>River Years</u>	<u>Sea Years</u>	<u>Sex</u>	<u>Maturity</u>	<u>Gonad Weight</u>
16	31 Aug 82		7		2926	109	13.4		1				
16	31 Aug 82		7		2927	118	17.6		1				
16	31 Aug 82		7		2928	105			1				
16	31 Aug 82		7		2929	120	21.5		1				
18	71 Aug 82		1		1984	81	6.3						
17	4 Sep 82	17:40			49	146	34.6						
15	11 Sep 82		7		2980	175	71.6		3		6	3	11.64
15	11 Sep 82		7		2981	176	66.2		2				9.52
15	11 Sep 82		7		2982	126	23.1		2				
15	11 Sep 82		7		2983	141	31.6		1		3		
15	11 Sep 82		7		2984	115	17.5		1		5		.07
16	12 Sep 82		7		2776	115	17.0		1		6		
16	12 Sep 82		7		2975	111	12.9		1			6	.04
16	12 Sep 82		7		2977	118	18.0		1			6	.01
16	12 Sep 82		7		2978	118	19.0		1			5	.01
16	12 Sep 82		7		2979	107	12.9		1			5	.01

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Method</u>	<u>Mesh</u>	<u>Specimen</u>	<u>Length</u>	<u>Weight</u>	<u>Tag</u>	<u>River Years</u>	<u>Sea Years</u>	<u>Sex</u>	<u>Maturity</u>	<u>Gonad Weight</u>
15	13 Aug 83		2		276	95	13.6		1		3		.27
15	13 Aug 83		2		277	93	11.3		1		3		.22
16	30 Aug 83		7		278	139	33.5	LV	2		3	4	.34
16	24 Aug 83		2		279	142	37.6		2		3	3	.29
16	30 Aug 83		2		280	136	29.9		2		3	4	.33
16	30 Aug 83		7		281	140	35.1		2		3	4	.41
16	30 Aug 83		7		282	137	29.5		2		3	4	.21
16	30 Aug 83		7		283	106	14.9		1		6		.01
16	30 Aug 83		7		284	105	16.3		1		3	4	.21
16	30 Aug 83		7		285	142	36.9	ULAN	2		3	4	.49
16	30 Aug 83		7		286	134	32.3		2		3	4	.42
16	30 Aug 83		7		287	155	50.0		2		3	4	.53
16	30 Aug 83		7		288	148	40.8		2		3	4	.40
16	30 Aug 83		7		289	132	28.7		2		3	4	.31
16	30 Aug 83		7		290	128	27.6		2		3	4	.31
16	30 Aug 83		7		291	136	33.3		2		3	4	.37
16	30 Aug 83		7		292	135	31.5		2		3	4	.30
16	30 Aug 83		7		293	139	35.8		2		3	4	.36
16	30 Aug 83		7		294	153	39.7		2		5	1	.01
16	30 Aug 83		7		295	137	34.6		2		3	4	.40
16	30 Aug 83		7		296	151	44.4		2		6		.01
16	30 Aug 83		7		297	150	39.8		2		3	4	.31
16	1 Sep 83		7		298	115	15.4		1		3	2	.01
16	1 Sep 83		7		299	72	10.9		1		3	2	.01
16	1 Sep 83		7		300	117	15.4		1		3	4	.22
16	1 Sep 83		7		301	139	30.9		2		3	4	.31
16	1 Sep 83		7		302	148	37.6		2		3	4	.52
16	1 Sep 83		7		303	140	31.2		2		3	4	.36
16	1 Sep 83		7		304	140	29.2		2		3	2	.01

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PART II

SMOLT DATA

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Smolt	
												Maturity	Gonad Weight
1	3 Jul 67		7		7	166	40.0		3		4		
1	4 Jul 67		7		12	135	25.0		3		3		
1	10 Jul 67		7		141	158	35.0		3		4		
1	13 Jul 67		1		152	162	37.0		3		5		
10	19 Jul 67		1		229	135	25.0		3		6		
1	14 Jun 68		7		39	154	33.0		4		6		
1	14 Jun 68		7		40	150	32.0		3		5		
13	14 Jun 68		1		1	147	34.0		3		6		
13	14 Jun 68		1		2	162	46.0		3		6		
13	14 Jun 68		1		3	139	29.0		3		5		
13	14 Jun 68		1		4	136	26.0		3		6		
13	14 Jun 68		1		5	128	22.0		3		5		
13	14 Jun 68		1		6	128	24.0		3		5		
13	14 Jun 68		1		7	152	38.0		3		6		
13	14 Jun 68		1		8	131	26.0		3		6		
13	14 Jun 68		1		9	147	34.0		3		6		
13	18 Jun 68		7		41	157	35.0		3		5		
13	18 Jun 68		7		42	149	31.0		3		5		
13	18 Jun 68		7		43	140	25.0		3		5		
1	19 Jun 68		7		44	150	33.0		3		5		
1	19 Jun 68		7		45	142	26.0		3		6		
1	19 Jun 68		7		46	141	24.0		3		6		
1	21 Jun 68		7		47	166	42.0		3		5		
1	21 Jun 68		8		48	133	22.0		3		6		
1	21 Jun 68		7		49	161	38.0		4		5		
1	21 Jun 68		8		50	150	31.0		3		5		
1	22 Jun 68		8		51	158	33.0		4		5		
1	22 Jun 68		7		52	175	45.0		3		5		
1	22 Jun 68		8		53	163	42.0		3		5		
1	23 Jun 68		7		54	167	43.0		3		6		
1	23 Jun 68		7		55	159	35.0		3		6		
1	23 Jun 68		7		56	173	45.0		4		6		
1	23 Jun 68		7		57	148	26.0		3		5		
1	23 Jun 68		7		58	153	30.0		3		6		
1	23 Jun 68		7		59	156	34.0		3		6		
1	23 Jun 68		7		60	167	44.0		3		5		
1	23 Jun 68		7		61	152	31.0		3		6		
1	23 Jun 68		7		62	154	35.0		3		5		
1	23 Jun 68		7		63	152	32.0		4		5		
1	23 Jun 68		7		64	147	27.0		3		6		
1	16 Jun 70		7		27	164	44.0		3		5		
1	16 Jun 70				28	132	23.0		3		6		
1	16 Jun 70				29	156	34.0		3		6		
1	16 Jun 70				30	141	29.0		3		3		
1	16 Jun 70				31	159	33.0		3		6		
1	16 Jun 70				32	187	63.0		4		6		
1	16 Jun 70				33	147	29.0		3		6		
1	16 Jun 70				34	144	30.0		3		6		
1	16 Jun 70				35	154	38.0		3		6		
1	16 Jun 70				36	195	30.0		3		6		
1	16 Jun 70				37	148	32.0		3		6		

Smolt 2

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
	16 Jun 70				38	147	31.0		3		6		
	16 Jun 70				39	148	33.0		3		5		
	21 Jun 70				40	165	41.0		3		5		
	21 Jun 70				41	157	35.0		3		6		
	21 Jun 70				42	151	39.0		3		5		
	21 Jun 70				43	150	31.0		3		6		
	21 Jun 70				44	160	37.0		3		5		
	21 Jun 70				45	156	34.0		3		5		
	21 Jun 70				46	156	36.0		3		6		
	21 Jun 70				47	130	19.0		3		6		
	21 Jun 70				48	159	36.0		3		6		
	21 Jun 70				49	159	34.0		3		5		
	21 Jun 70				50	153	32.0		3		6		
	21 Jun 70				51	145	29.0		3		5		
	21 Jun 70				52	145	25.0		3		6		
	21 Jun 70				53	147	31.0		3		5		
	21 Jun 70				54	138	24.0		3		6		
	21 Jun 70				55	151	36.0		3		6		
	21 Jun 70				56	144	26.0		2		5		
	21 Jun 70				57	152	31.0		3		5		
	21 Jun 70				58	141	24.0		3		6		
	26 Jun 70		1		1	150	35.0		3		6		
	26 Jun 70		1		2	152	36.0		3		6		
	26 Jun 70		1		3	160	40.0		3		6		
	26 Jun 70		1		4	128	20.0		2		6		
	26 Jun 70		1		5	131	24.0		2		5		
	26 Jun 70		1		6	134	24.0		2		6		
	26 Jun 70		1		7	132	24.0		2		5		
	26 Jun 70		1		8	146	31.0		3		6		
	26 Jun 70		1		9	152	34.0		3		5		
	26 Jun 70		1		10	130	21.0		2		5		
	27 Jun 70		6		25				2				
	27 Jun 70		6		26				2				
	27 Jun 70		7		11	155	37.0		3		6		
	27 Jun 70		7		12	128	21.0		3		5		
	27 Jun 70		7		13	147	32.0		2		6		
	27 Jun 70		7		14	152	37.0		2		6		
	27 Jun 70		7		15	164	47.0		3		6		
	27 Jun 70		7		16	157	38.0		3		6		
	27 Jun 70		7		17	158	41.0		3		6		
	27 Jun 70		7		18	144	32.0		3		6		
	27 Jun 70		7		19	154	38.0		2		6		
	27 Jun 70		7		20	154	37.0		3		6		
	27 Jun 70		7		23	138	28.0		3		6		
	27 Jun 70		7		24	137	25.0		2		6		
	10 Jun 71		3	4	5	176	51.4		2		6		
	10 Jun 71		3	3	6	144	27.7		3		5		
	10 Jun 71		3	3	7	139	25.4		3		6		
	10 Jun 71		3	3	8	135	22.7		3		5		
	10 Jun 71		3	3	9	136	22.9		3		5		
	18 Jun 71		2		21	185	65.3		3		6		
	21 Jun 71				22	167	50.7		3		6		
	29 Jun 71		3	4	25	172	56.2		3		5		

Smolt 3

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Height
5	74				164	125		3088					
5	74				166	154		3030					
	Jun 74				93	140		3075					
	Jun 74				94	141		3008					
	Jun 74				95	147		3071					
	Jun 74				322	140		3545					
	Jun 74				323	139		3560					
	Jun 74				324	123		3536					
	Jun 74				325	144		3525					
	Jun 74				326	145		3590					
	Jun 74				327	155		3593					
	Jun 74				328	169		3554					
	Jun 74				329	146		3527					
	Jun 74				330	131		3520					
	Jun 74				331	134		3538					
	Jun 74				332	145		3531					
	Jun 74				333	160		3535					
	Jun 74				334	142		3504					
	Jun 74				335	179		3572					
	Jun 74				336	140		3568					
	Jun 74				337	158		3584					
5	18 Jun 74				73	130		3015					
5	18 Jun 74				74	147		3064					
5	18 Jun 74				75	163		3049					
5	18 Jun 74				76	145		3021					
5	18 Jun 74				77	133		3042					
5	18 Jun 74				78	156		3080					
5	18 Jun 74				79	154		3004					
5	19 Jun 74				80	137		3095					
5	19 Jun 74				81	145		3033					
5	19 Jun 74				82	135		3085					
5	19 Jun 74				83	155		3065					
5	20 Jun 74				84	152		3045					
5	20 Jun 74				85	132		3072					
5	20 Jun 74				86	128		3077					
5	20 Jun 74				87	136		3047					
5	20 Jun 74				88	133		3034					
5	20 Jun 74				89	149		3003					
5	20 Jun 74				90	136		3025					
5	20 Jun 74				91	137		3051					
5	21 Jun 74				92	140		3009					
	22 Jun 74				96	142		3014					
	22 Jun 74				98	145		3043					
	22 Jun 74				99	142		3069					
	23 Jun 74				100	134		3000					
5	23 Jun 74				101	137		3054					
5	23 Jun 74				103	140		3097					
5	24 Jun 74				105	136		3036					
5	24 Jun 74				106	136		3090					
5	25 Jun 74				107	138		3048					
5	25 Jun 74				108	133		3016					
5	25 Jun 74				109	128		3026					
5	25 Jun 74				110	131		3024					

Smolt 4													
Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River	Sea	Sex	Maturity	Gonad Weight
									Years	Years			
5	25 Jun 74				111	135		3007					
5	25 Jun 74				112	141		3058					
5	25 Jun 74				113	145		3031					
5	25 Jun 74				114	127		3099					
5	25 Jun 74				116	138		3019					
5	25 Jun 74				117	141		3059					
	26 Jun 74				96	142		3014					
5	26 Jun 74				102	137		3054					
5	26 Jun 74				118	142		3089					
5	26 Jun 74				119	132		3081					
5	26 Jun 74				121	141		3062					
5	26 Jun 74				122	127		3010					
5	26 Jun 74				124	149		3074					
5	26 Jun 74				125	140		3001					
5	26 Jun 74				126	160		3053					
5	26 Jun 74				127	152		3087					
5	26 Jun 74				128	132		3017					
5	26 Jun 74				129	141		3002					
5	26 Jun 74				130	140		3035					
5	26 Jun 74				131	137		3013					
5	26 Jun 74				132	132		3092					
5	26 Jun 74				133	131		3070					
5	26 Jun 74				134	146		3044					
5	26 Jun 74				135	136		3073					
5	26 Jun 74				136	138		3040					
5	26 Jun 74				137	153		3046					
5	26 Jun 74				139	144		3018					
5	26 Jun 74				140	142		3066					
5	26 Jun 74				141	138		3006					
5	26 Jun 74				142	146		3094					
5	26 Jun 74				143	132		3022					
5	26 Jun 74				144	152		3083					
5	26 Jun 74				145	158		3011					
5	26 Jun 74				146	145		3057					
1	27 Jun 74				175	135		3228					
1	27 Jun 74				176	131		3251					
1	27 Jun 74				177	139		3203					
1	27 Jun 74				178	132		3258					
1	27 Jun 74				179	140		3256					
1	27 Jun 74				180	131		3219					
1	27 Jun 74				181	140		3295					
1	27 Jun 74				182	140		3264					
1	27 Jun 74				183	150		3234					
1	27 Jun 74				184	141		3207					
1	27 Jun 74				185	127		3252					
1	27 Jun 74				186	155		3201					
1	27 Jun 74				187	129		3290					
1	27 Jun 74				188	135		3240					
1	27 Jun 74				189	141		3242					
1	27 Jun 74				190	170		3246					
1	27 Jun 74				191	130		3226					
1	27 Jun 74				192	151		3292					
1	27 Jun 74				193	133		3294					

Smolt 5

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Method</u>	<u>Mesh</u>	<u>Specimen</u>	<u>Length</u>	<u>Weight</u>	<u>Tag</u>	<u>River Years</u>	<u>Sea Years</u>	<u>Sex</u>	<u>Maturity</u>	<u>Gonad Weight</u>
1	27 Jun 74				194	145		3269					
1	27 Jun 74				195	135		3231					
1	27 Jun 74				196	143		3204					
1	27 Jun 74				197	145		3299					
1	27 Jun 74				198	136		3281					
1	27 Jun 74				199	172		3270					
1	27 Jun 74				200	132		3222					
1	27 Jun 74				201	145		3211					
1	27 Jun 74				202	136		3239					
1	27 Jun 74				203	122		3214					
1	27 Jun 74				204	136		3267					
1	27 Jun 74				205	160		3255					
1	27 Jun 74				206	122		3210					
1	27 Jun 74				207	145		3225					
1	27 Jun 74				208	154		3245					
1	27 Jun 74				209	158		3247					
1	27 Jun 74				210	138		3213					
1	27 Jun 74				211	139		3205					
1	27 Jun 74				212	148		3232					
1	27 Jun 74				213	135		3277					
1	27 Jun 74				214	130		3278					
1	27 Jun 74				216	130		3216					
1	27 Jun 74				217	160		3262					
1	27 Jun 74				218	144		3227					
1	27 Jun 74				219	136		3224					
1	27 Jun 74				220	140		3279					
1	27 Jun 74				221	143		3285					
1	27 Jun 74				222	145		3202					
1	27 Jun 74				223	145		3282					
1	27 Jun 74				224	130		3244					
1	27 Jun 74				225	138		3212					
1	27 Jun 74				226	145		3275					
1	27 Jun 74				227	123		3218					
1	27 Jun 74				228	141		3283					
1	27 Jun 74				229	142		3254					
1	27 Jun 74				230	148		3229					
1	27 Jun 74				231	177		3220					
1	27 Jun 74				232	125		3260					
1	27 Jun 74				233	134		3223					
1	27 Jun 74				235	125		3250					
1	27 Jun 74				236	130		3237					
1	27 Jun 74				237	134		3284					
1	27 Jun 74				238	140		3259					
1	27 Jun 74				239	142		3230					
1	27 Jun 74				240	144		3265					
1	27 Jun 74				241	145		3276					
1	27 Jun 74				242	168		3206					
1	27 Jun 74				243	138		3257					
1	27 Jun 74				244	126		3241					
1	27 Jun 74				245	126		3248					
1	27 Jun 74				246	142		3289					
1	27 Jun 74				247	140		3233					
1	27 Jun 74				249	148		3286					

Location		Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
1		27 Jun 74				250	148		3215					
1		27 Jun 74				251	139		3235					
1		27 Jun 74				252	165		3271					
1		27 Jun 74				253	140		3249					
1		27 Jun 74				254	132		3273					
1		27 Jun 74				255	134		3268					
1		27 Jun 74				256	138		3291					
1		27 Jun 74				369	140		3296					
1		27 Jun 74				370	130		3293					
1		27 Jun 74				371	130		3217					
1		27 Jun 74				372	154		3221					
1		27 Jun 74				373	133		3266					
1		27 Jun 74				374	140		3298					
1		27 Jun 74				375	134		3287					
1		27 Jun 74				376	143		3274					
4		27 Jun 74				120	132		3081					
5		27 Jun 74				123	127		3010					
5		27 Jun 74				147	160		3084					
5		27 Jun 74				148	139		3023					
5		27 Jun 74				149	153		3063					
5		27 Jun 74				150	139		3037					
5		27 Jun 74				151	135		3078					
5		27 Jun 74				152	165		3091					
5		27 Jun 74				153	131		3032					
5		27 Jun 74				154	128		3005					
5		27 Jun 74				155	156		3056					
5		27 Jun 74				157	143		3060					
5		27 Jun 74				158	145		3027					
1		28 Jun 74				257	149		3253					
1		28 Jun 74				258	144		3238					
1		28 Jun 74				259	146		3396					
1		28 Jun 74				260	140		3236					
1		28 Jun 74				261	132		3261					
1		28 Jun 74				262	143		3243					
1		28 Jun 74				264	135		3280					
1		28 Jun 74				265	144		3297					
1		28 Jun 74				266	132		3263					
1		28 Jun 74				267	142		3208					
1		28 Jun 74				268	140		3272					
1		28 Jun 74				269	139		3200					
1		28 Jun 74				270	132		3209					
1		28 Jun 74				271	144		3288					
1		28 Jun 74				272	142		3389					
1		28 Jun 74				273	144		3342					
5		28 Jun 74				156	156		3056					
5		28 Jun 74				159	128		3067					
5		28 Jun 74				160	142		3076					
5		28 Jun 74				161	125		3036					
5		28 Jun 74				162	137		3096					
5		28 Jun 74				248	140		3233					
18		28 Jun 74				263	143		3243					
		29 Jun 74				304	155		3534					
1		29 Jun 74				274	140		3522					

Smolt 7

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
1	29 Jun 74				275	160		3556					
1	29 Jun 74				276	132		3583					
1	29 Jun 74				277	140		3505					
1	29 Jun 74				278	144		3510					
1	29 Jun 74				279	152		3588					
1	29 Jun 74				280	140		3550					
1	29 Jun 74				281	153		3503					
1	29 Jun 74				282	149		3509					
1	29 Jun 74				283	138		3508					
1	29 Jun 74				284	149		3581					
1	29 Jun 74				285	148		3546					
1	29 Jun 74				286	137		3521					
1	29 Jun 74				287	150		3577					
1	29 Jun 74				288	142		3590					
1	29 Jun 74				289	165		3575					
1	29 Jun 74				290	145		3519					
1	29 Jun 74				291	162		3578					
1	29 Jun 74				292	150		3526					
1	29 Jun 74				293	137		3559					
1	29 Jun 74				294	156		3516					
1	29 Jun 74				295	145		3518					
1	29 Jun 74				296	157		3500					
1	29 Jun 74				297	156		3599					
1	29 Jun 74				298	162		3592					
1	29 Jun 74				299	160		3529					
1	29 Jun 74				300	141		3513					
1	29 Jun 74				301	137		3541					
1	29 Jun 74				302	136		3570					
1	29 Jun 74				303	155		3534					
1	29 Jun 74				305	127		3548					
1	29 Jun 74				306	134		3576					
1	29 Jun 74				307	163		3582					
1	29 Jun 74				308	165		3595					
1	29 Jun 74				309	150		3502					
1	29 Jun 74				310	139		3542					
1	29 Jun 74				311	163		3569					
1	29 Jun 74				312	138		3514					
1	29 Jun 74				313	137		3553					
1	29 Jun 74				314	143		3563					
1	29 Jun 74				315	132		3597					
1	29 Jun 74				316	140		3528					
1	29 Jun 74				339	140		3568					
1	29 Jun 74				340	158		3584					
1	29 Jun 74				341			3580					
1	29 Jun 74				342	129		3557					
1	29 Jun 74				343	142		3586					
1	29 Jun 74				344	159		3549					
1	29 Jun 74				345	136		3533					
1	29 Jun 74				346	126		3574					
1	29 Jun 74				347	149		3547					
1	29 Jun 74				348	139		3552					
1	29 Jun 74				349	148		3507					
1	29 Jun 74				350	140		3512					

Smolt 8									
Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	Gonad Weight
1	29 Jun 74				351	143		3585	
1	29 Jun 74				352	132		3561	
1	29 Jun 74				353	159		3540	
1	29 Jun 74				354	145		3565	
1	29 Jun 74				355	138		3589	
1	29 Jun 74				356	148		3573	
1	29 Jun 74				357	140		3530	
1	29 Jun 74				358	132		3564	
1	29 Jun 74				359	129		3571	
1	29 Jun 74				360	136		3558	
1	29 Jun 74				361	160		3544	
1	29 Jun 74				362	136		3517	
1	29 Jun 74				363	135		3539	
1	29 Jun 74				364	150		3567	
1	29 Jun 74				365	137		3562	
1	29 Jun 74				366	143		3537	
1	29 Jun 74				367	150		3523	
1	29 Jun 74				368	134		3591	
1	29 Jun 74				138	153		3046	
5	30 Jun 74				104	140		3097	
5	30 Jun 74				163	125		3088	
5	30 Jun 74				165	154		3030	
5	30 Jun 74				167	124		3041	
5	30 Jun 74				215	130		3278	
18	30 Jun 74				234	134		3223	
18	30 Jun 74				168	143		3061	
5	1 Jul 74				169	159		3050	
5	2 Jul 74				115	127		3099	
5	3 Jul 74				170	141		3039	
5	3 Jul 74				171	135		3079	
5	3 Jul 74				172	135		3079	
5	5 Aug 74				173	135		3079	
5	11 Aug 74				174	135		3079	
18	3 Jun 75				282	140		3157	
18	3 Jun 75				283	131		3177	
18	4 Jun 75				284	157		3197	
18	4 Jun 75				285	143		3125	
18	5 Jun 75				286	145		3118	
18	8 Jun 75				287	154		3131	
18	8 Jun 75				288	156		3189	
18	8 Jun 75				289	125		3198	
18	8 Jun 75				290	140		3146	
18	8 Jun 75				291	126		3185	
18	8 Jun 75				292	135		3127	
18	8 Jun 75				293	132		3122	
18	8 Jun 75				294	137		3150	
18	8 Jun 75				295	147		3197	
18	9 Jun 75				296	141		3192	
18	9 Jun 75				297	160		3138	
18	9 Jun 75				298	153		3162	
18	9 Jun 75				299	137		3108	
18	9 Jun 75				300	141		3115	
18	9 Jun 75				301	149		3124	

Smolt 9										Gonad Weight	
										Maturity	
										Sex	
										Sea Years	
										River Years	
Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag			
18	9 Jun 75				302	131		3147			
18	9 Jun 75				303	148		3186			
18	9 Jun 75				304	137		3159			
18	9 Jun 75				305	165		3111			
18	9 Jun 75				306	147		3158			
18	9 Jun 75				307	148		3156			
18	10 Jun 75				308	143		3109			
18	10 Jun 75				309	153		3160			
18	10 Jun 75				310	144		3183			
18	10 Jun 75				311	137		3193			
18	10 Jun 75				312	123		3184			
18	10 Jun 75				313	145		3164			
18	10 Jun 75				314	153		3152			
18	10 Jun 75				315	147		3171			
18	10 Jun 75				316	154		3113			
18	10 Jun 75				317	144		3141			
18	10 Jun 75				318	139		3154			
18	10 Jun 75				319	140		3134			
18	11 Jun 75				320	153		3170			
18	11 Jun 75				321	135		3142			
18	11 Jun 75				322	139		3101			
18	11 Jun 75				323	138		3151			
18	11 Jun 75				324	144		3103			
18	11 Jun 75				325	139		3120			
18	11 Jun 75				326	139		3194			
18	11 Jun 75				327	146		3169			
18	11 Jun 75				328	129		3119			
18	11 Jun 75				329	166		3190			
18	11 Jun 75				330	150		3130			
18	11 Jun 75				331	148		3140			
18	11 Jun 75				332	150		3153			
18	11 Jun 75				333	137		3172			
18	12 Jun 75				334	146		3166			
18	12 Jun 75				335	135		3176			
18	13 Jun 75				336	165		3144			
18	13 Jun 75				337	127		3178			
18	13 Jun 75				338	149		3145			
18	13 Jun 75				339	135		3148			
18	13 Jun 75				340	133		3181			
18	13 Jun 75				341	135		3182			
18	14 Jun 75				342	144		3114			
18	14 Jun 75				343	144		3129			
18	14 Jun 75				344	155		3128			
18	14 Jun 75				345	124		3136			
18	14 Jun 75				346	149		3163			
18	14 Jun 75				347	147		3112			
18	14 Jun 75				348	135		3155			
18	14 Jun 75				349	135		3102			
18	14 Jun 75				350	172		3100			
18	14 Jun 75				351	134		3116			
18	14 Jun 75				352	118		3161			
18	15 Jun 75				353	143		3195			
18	15 Jun 75				354	133		3175			

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
18	15 Jun 75				355	143		3179					
18	15 Jun 75				356	143		3121					
18	15 Jun 75				357	135		3117					
18	15 Jun 75				358	160		3133					
18	15 Jun 75				359	135		3137					
18	15 Jun 75				360	155		3132					
1	16 Jun 75				416	126		4201					
1	16 Jun 75				417	161		4214					
1	16 Jun 75				418	144		4206					
1	16 Jun 75				419	140		4236					
1	16 Jun 75				420	148		4216					
1	16 Jun 75				421	145		4229					
1	17 Jun 75				422	150		4276					
1	17 Jun 75				423	144		4254					
1	17 Jun 75				424	144		4221					
1	17 Jun 75				425	173		4203					
1	17 Jun 75				426	160		4258					
1	17 Jun 75				427	155		4263					
1	17 Jun 75				428	146		4256					
1	17 Jun 75				429	155		4273					
1	17 Jun 75				430	152		4260					
1	17 Jun 75				431	182		4241					
1	17 Jun 75				432	135		4220					
1	17 Jun 75				433	155		4249					
1	17 Jun 75				434	127		4284					
1	17 Jun 75				435	152		4278					
1	17 Jun 75				436	144		4291					
1	17 Jun 75				437	158		4264					
1	17 Jun 75				438	160		4219					
1	17 Jun 75				439	149		4296					
1	17 Jun 75				440	147		4297					
1	17 Jun 75				441	190		4265					
1	17 Jun 75				442	143		4243					
1	17 Jun 75				443	165		4222					
1	17 Jun 75				444	150		4211					
1	17 Jun 75				445	158		4293					
1	17 Jun 75				446	158		4247					
1	17 Jun 75				447	162		4259					
1	17 Jun 75				448	140		4270					
1	17 Jun 75				449	156		4205					
1	17 Jun 75				450	130		4271					
1	17 Jun 75				451	175		4215					
1	17 Jun 75				452	156		4275					
1	17 Jun 75				453	160		4268					
1	17 Jun 75				454	133		4224					
1	17 Jun 75				455	172		4298					
1	17 Jun 75				456	162		4248					
1	17 Jun 75				457	156		4238					
1	17 Jun 75				458	139		4285					
1	17 Jun 75				459	162		4218					
1	17 Jun 75				460	150		4237					
1	17 Jun 75				461	182		4283					
1	17 Jun 75				462	153		4290					

Smolt 11													
Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
1	17 Jun 75				463	138		4213					
1	17 Jun 75				464	140		4232					
1	17 Jun 75				465	145		4240					
1	17 Jun 75				466	156		4253					
1	17 Jun 75				467	166		4208					
1	17 Jun 75				468	147		4210					
1	17 Jun 75				469	154		4255					
1	17 Jun 75				470	152		4202					
1	17 Jun 75				471	165		4244					
1	17 Jun 75				472	150		4204					
1	17 Jun 75				473	142		4234					
1	17 Jun 75				474	161		4295					
1	17 Jun 75				475	142		4250					
1	17 Jun 75				476	152		4235					
1	17 Jun 75				477	159		4289					
1	17 Jun 75				478	148		4257					
1	17 Jun 75				479	165		4228					
1	17 Jun 75				480	176		4230					
1	17 Jun 75				481	158		4279					
1	17 Jun 75				482	127		4292					
1	17 Jun 75				483	189		4286					
1	17 Jun 75				484	125		4267					
1	17 Jun 75				485	171		4262					
1	17 Jun 75				486	143		4231					
1	17 Jun 75				487	152		4288					
18	17 Jun 75				361	114		3106					
18	17 Jun 75				362	155		3139					
18	17 Jun 75				363	140		3180					
18	17 Jun 75				364	147		3167					
18	17 Jun 75				365	124		3191					
18	17 Jun 75				366	148		3104					
1	18 Jun 75				367	146		3126					
1	18 Jun 75				488	150		4261					
1	18 Jun 75				489	138		4280					
1	18 Jun 75				490	152		4239					
1	18 Jun 75				491	154		4226					
1	18 Jun 75				492	158		4266					
1	18 Jun 75				493	151		4242					
1	18 Jun 75				494	152		4274					
1	18 Jun 75				495	149		4227					
1	18 Jun 75				496	143		4246					
1	18 Jun 75				497	153		4217					
1	18 Jun 75				498	134		4287					
1	18 Jun 75				499	142		4225					
1	18 Jun 75				500	142		4281					
1	18 Jun 75				501	151		4223					
1	18 Jun 75				502	152		4252					
1	18 Jun 75				503	136		4212					
1	18 Jun 75				504	143		4272					
1	18 Jun 75				505	140		4294					
1	18 Jun 75				506	149		4269					
1	18 Jun 75				507	153		4207					
1	18 Jun 75				508	150		4233					

Smolt 12										
Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River	Gonad
									Years	Sea
1	18 Jun 75				509	160		4251		
1	18 Jun 75				510	154		4277		
1	18 Jun 75				511	139		4209		
1	18 Jun 75				512	169		4282		
1	18 Jun 75				513	135		4245		
1	18 Jun 75				514	151		3774		
1	18 Jun 75				515	125		4299		
1	18 Jun 75				516	146		3729		
1	18 Jun 75				517	155		4200		
1	18 Jun 75				518	167		3708		
1	18 Jun 75				519	154		3772		
1	18 Jun 75				520	133		3780		
1	18 Jun 75				521	160		3791		
1	18 Jun 75				522	174		3787		
1	18 Jun 75				523	165		3758		
1	18 Jun 75				524	139		3737		
1	18 Jun 75				525	155		3778		
1	18 Jun 75				526	154		3705		
1	18 Jun 75				527	153		3796		
1	18 Jun 75				528	127		3733		
1	18 Jun 75				529	150		3700		
1	18 Jun 75				530	150		3792		
1	18 Jun 75				531	156		3771		
1	18 Jun 75				532	180		3798		
1	18 Jun 75				533	180		3798		
1	18 Jun 75				534	141		3748		
18	18 Jun 75				368	145		3174		
18	18 Jun 75				369	159		3110		
18	18 Jun 75				370	153		3168		
18	18 Jun 75				371	159		3173		
18	18 Jun 75				372	153		3143		
18	18 Jun 75				373	131		3165		
18	18 Jun 75				374	142		3105		
18	18 Jun 75				375	152		3187		
18	18 Jun 75				376	159		3123		
18	18 Jun 75				377	147		3149		
1	19 Jun 75				535	146		3751		
1	19 Jun 75				536	156		3703		
1	19 Jun 75				537	153		3785		
1	19 Jun 75				538	147		3797		
1	19 Jun 75				539	148		3735		
1	19 Jun 75				540	161		3721		
1	19 Jun 75				541	150		3704		
1	19 Jun 75				542	144		3712		
1	19 Jun 75				543	148		3734		
1	19 Jun 75				544	146		3723		
1	19 Jun 75				545	152		3795		
1	19 Jun 75				546	144		3707		
1	19 Jun 75				547	161		3724		
1	19 Jun 75				548	176		3761		
1	19 Jun 75				549	135		3749		
1	19 Jun 75				550	151		3773		
1	19 Jun 75				551	155		3714		

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Method</u>	<u>Mesh</u>	<u>Specimen</u>	<u>Length</u>	<u>Weight</u>	<u>Tag</u>	<u>River Years</u>	<u>Sea Years</u>	<u>Sex</u>	<u>Maturity</u>	<u>Gonad Weight</u>
1	19 Jun 75				552	152		3775					
1	19 Jun 75				553	148		3768					
1	19 Jun 75				554	160		3710					
1	19 Jun 75				555	164		3727					
1	19 Jun 75				556	173		3742					
1	19 Jun 75				557	169		3738					
1	20 Jun 75				558	137		3757					
1	20 Jun 75				559	140		3765					
1	21 Jun 75				560	198		3782					
1	21 Jun 75				561	166		3711					
1	21 Jun 75				562	158		3744					
1	21 Jun 75				563	173		3781					
1	21 Jun 75				564	167		3769					
1	21 Jun 75				565	152		3747					
1	21 Jun 75				566	131		3783					
1	21 Jun 75				567	133		3799					
1	21 Jun 75				568	151		3726					
1	21 Jun 75				569	143		3739					
1	21 Jun 75				570	148		3715					
1	21 Jun 75				571	143		3718					
1	21 Jun 75				572	171		3725					
1	21 Jun 75				573	136		3745					
1	21 Jun 75				574	168		3728					
1	21 Jun 75				575	174		3701					
1	21 Jun 75				576	160		3767					
1	21 Jun 75				577	150		3786					
1	21 Jun 75				578	137		3776					
1	21 Jun 75				579	158		3702					
1	21 Jun 75				580	156		3754					
1	21 Jun 75				581	166		3784					
1	21 Jun 75				582	153		3717					
1	21 Jun 75				583	154		3793					
1	21 Jun 75				584	144		3720					
1	21 Jun 75				585	171		3752					
1	21 Jun 75				586	158		3743					
1	21 Jun 75				587	185		3790					
1	21 Jun 75				588	170		3763					
1	21 Jun 75				589	158		3719					
1	21 Jun 75				590	180		3713					
1	21 Jun 75				591	147		3777					
1	21 Jun 75				592	147		3706					
1	21 Jun 75				593	214		3740					
1	21 Jun 75				594	144		3760					
1	21 Jun 75				595	154		3732					
1	21 Jun 75				596	148		3779					
1	21 Jun 75				597	150		3731					
1	21 Jun 75				598	152		3753					
1	22 Jun 75				599	170		3759					
1	22 Jun 75				600	164		3794					
1	22 Jun 75				601	155		3741					
1	22 Jun 75				602	140		3756					
1	22 Jun 75				603	144		3746					
1	22 Jun 75				604	137		3709					

Smolt 14													
Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
1	22 Jun 75				605	129		3730					
1	22 Jun 75				606	160		3766					
18	22 Jun 75				378	179		3566					
18	22 Jun 75				379	172		3316					
18	22 Jun 75				380	128		3369					
1	23 Jun 75				607	159		3770					
1	23 Jun 75				608	154		3722					
1	23 Jun 75				609	169		3755					
18	24 Jun 75				381	159		3351					
18	24 Jun 75				382	158		3354					
18	26 Jun 75				383	152		3319					
18	26 Jun 75				384	142		3376					
18	26 Jun 75				385	157		3371					
18	26 Jun 75				386	163		3375					
18	26 Jun 75				387	160		3377					
18	26 Jun 75				388	152		3357					
18	26 Jun 75				389	157		3395					
18	26 Jun 75				390	135		3381					
18	26 Jun 75				391	169		3393					
18	26 Jun 75				392	138		3358					
18	26 Jun 75				393	123		3348					
18	26 Jun 75				394	135		3305					
1	27 Jun 75				610	175		3716					
1	27 Jun 75				611	148		3762					
1	27 Jun 75				612	148		3633					
18	28 Jun 75				395	170		3372					
18	28 Jun 75				396	151		3309					
18	28 Jun 75				397	156		3368					
18	28 Jun 75				398	180		3338					
18	28 Jun 75				399	141		3350					
18	28 Jun 75				400	147		3347					
18	28 Jun 75				401	156		3383					
18	28 Jun 75				402	165		3365					
18	28 Jun 75				403	141		3326					
18	28 Jun 75				404	165		3345					
18	28 Jun 75				405	165		3336					
18	28 Jun 75				406	143		3343					
18	28 Jun 75				407	145		3361					
18	28 Jun 75				408	155		3344					
18	28 Jun 75				409	148		3317					
18	28 Jun 75				410	148		3301					
18	28 Jun 75				411	139		3392					
1	29 Jun 75				613	148		3789					
1	29 Jun 75				614	147		3684					
18	29 Jun 75				412	163		3388					
18	29 Jun 75				413	175		3331					
18	29 Jun 75				414	183		3382					
1	30 Jun 75				615	164		3028					
1	30 Jun 75				616	168		3612					
1	30 Jun 75				617	169		3068					
1	30 Jun 75				618	155		3688					
1	30 Jun 75				619	186		3646					
1	30 Jun 75				620	153		3617					

Smolt 15									
Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years
1	30 Jun 75				621	166		3736	
1	30 Jun 75				622	155		3657	
1	30 Jun 75				623	151		3656	
1	30 Jun 75				624	158		3622	
1	30 Jun 75				625	159		3666	
1	30 Jun 75				626	196		3616	
1	30 Jun 75				627	163		3658	
1	30 Jun 75				628	160		3621	
1	30 Jun 75				629	161		3640	
1	30 Jun 75				630	168		3686	
1	30 Jun 75				631	157		3618	
1	30 Jun 75				632	169		3605	
1	30 Jun 75				633	170		3678	
1	30 Jun 75				634	146		3629	
1	30 Jun 75				635	184		3693	
1	30 Jun 75				636	163		3654	
1	30 Jun 75				637	160		3619	
1	30 Jun 75				638	165		3652	
1	30 Jun 75				639	150		3690	
1	30 Jun 75				640	158		3642	
1	30 Jun 75				641	185		3655	
1	30 Jun 75				642	188		3607	
1	30 Jun 75				643	157		3600	
1	30 Jun 75				644	163		3632	
1	30 Jun 75				645	162		3613	
1	30 Jun 75				646	158		3669	
1	30 Jun 75				647	164		3689	
1	30 Jun 75				648	159		3638	
1	30 Jun 75				649	155		3615	
1	30 Jun 75				650	165		3623	
1	30 Jun 75				651	168		3696	
1	30 Jun 75				652	149		3627	
1	30 Jun 75				653	178		3644	
1	30 Jun 75				654	176		3602	
1	30 Jun 75				655	157		3680	
1	30 Jun 75				656	150		3659	
1	30 Jun 75				657	173		3630	
1	30 Jun 75				658	180		3606	
1	30 Jun 75				659	158		3610	
1	30 Jun 75				660	165		3636	
1	30 Jun 75				661	174		3645	
1	30 Jun 75				662	168		3672	
1	30 Jun 75				663	167		3676	
1	30 Jun 75				664	162		3675	
1	30 Jun 75				665	152		3650	
1	30 Jun 75				666	163		3608	
1	30 Jun 75				667	159		3682	
1	1 Jul 75				668	139		3692	
1	1 Jul 75				669	178		3620	
1	1 Jul 75				670	173		3685	
1	1 Jul 75				671	173		3653	
1	1 Jul 75				672	163		3647	
1	1 Jul 75				673	174		3631	

Smolt 16													
<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Method</u>	<u>Mesh</u>	<u>Specimen</u>	<u>Length</u>	<u>Weight</u>	<u>Tag</u>	<u>River</u> <u>Years</u>	<u>Sea</u> <u>Years</u>	<u>Sex</u>	<u>Maturity</u>	<u>Gonad</u> <u>Weight</u>
1	1 Jul 75				674	189		3677					
1	1 Jul 75				675	166		3694					
1	1 Jul 75				676	166		3679					
1	1 Jul 75				677	162		3668					
1	1 Jul 75				678	162		3665					
1	1 Jul 75				679	159		3643					
1	1 Jul 75				680	163		3661					
1	1 Jul 75				681	156		3604					
1	1 Jul 75				682	166		3628					
1	1 Jul 75				683	147		3673					
1	1 Jul 75				684	157		3651					
1	1 Jul 75				685	157		3637					
1	1 Jul 75				686	170		3698					
1	1 Jul 75				687	144		3626					
1	1 Jul 75				688	172		3603					
1	1 Jul 75				689	165		3663					
1	1 Jul 75				690	153		3671					
1	1 Jul 75				691	187		3687					
1	1 Jul 75				692	155		3695					
1	1 Jul 75				693	150		3667					
1	2 Jul 75				694	159		3639					
1	2 Jul 75				695	145		3648					
1	2 Jul 75				696	165		3649					
1	2 Jul 75				697	141		3674					
1	2 Jul 75				698	154		3662					
1	2 Jul 75				699	162		3664					
1	2 Jul 75				700	159		3634					
1	2 Jul 75				701	144		3691					
1	2 Jul 75				702	137		3614					
1	3 Jul 75				703	147		3635					
1	3 Jul 75				704	179		3670					
1	3 Jul 75				705	164		3611					
1	3 Jul 75				706	140		3699					
1	3 Jul 75				707	132		3609					
1	4 Jul 75				708	166		3683					
1	4 Jul 75				709	135		3660					
1	4 Jul 75				710	157		3082					
1	4 Jul 75				711	162		3038					
18	7 Jul 75				415	125		3107					
1	7 Jun 76				1	157	31.5		3				
1	7 Jun 76				2	156	34.7		3				
1	7 Jun 76				3	144	26.1		3				
1	7 Jun 76				4	151	35.5		3				
1	7 Jun 76				5	143	26.8		3				
1	7 Jun 76				6	128	22.2		3				
1	7 Jun 76				7	137	22.6		3				
1	7 Jun 76				8	139	22.1		3				
1	7 Jun 76				9	146	25.5		3				
1	7 Jun 76				10	120	15.9		3				
1	16 Jun 76				11	158	36.2		3				
1	16 Jun 76				12	158	36.2		3				
1	16 Jun 76				13	127	18.0		2				
1	16 Jun 76				14	156	32.9		3				

Smolt 17

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
1	16 Jun 76				15	141	23.2		3		6		
1	16 Jun 76				16	150	32.2		3		6		
1	16 Jun 76				17	152	33.0		3		6		
1	16 Jun 76				18	155	31.9		3		6		
1	16 Jun 76				19	136	22.0		2		6		
1	16 Jun 76				20	152	38.4		3		5		
1	16 Jun 76				21	148	35.3		3		3		
1	16 Jun 76				22	152	34.4		3		3		
1	16 Jun 76				23	145	34.0		3		6		
1	16 Jun 76				24	150	33.0		3		3		
1	16 Jun 76				25	153	38.0		2		3		
1	16 Jun 76				26	137	24.8		2		3		
1	16 Jun 76				27	133	21.1		2		3		
1	16 Jun 76				28	125	18.6		2		6		
1	23 Jun 76				29	149	36.1		3		6		
1	23 Jun 76				30	138	30.9		3		5		
1	23 Jun 76				31	152	41.3		3		6		
1	23 Jun 76				32	151	38.1		3		6		
1	23 Jun 76				33	169	54.5		3		6		
1	23 Jun 76				34	145	37.0		3		6		
1	23 Jun 76				35	160	48.2		3		6		
1	23 Jun 76				36	154	43.5		3		6		
1	23 Jun 76				37	132	24.3		2		6		
1	23 Jun 76				38	128	23.4		3		6		
1	23 Jun 76				39	138	28.2		2		6		
1	23 Jun 76				40	142	33.9		2		6		
1	23 Jun 76				41	142	31.4		3		6		
1	23 Jun 76				42	149	34.2		3		6		
1	24 Jun 76				79	162	47.0		3		6		
5	25 Jun 76				78	147	33.0		3		5		
1	25 Jun 76				43	150	46.0		3		6		
1	25 Jun 76				44	163	50.3		3		6		
1	25 Jun 76				45	152	40.1		3		5		
1	25 Jun 76				46	141	33.8		3		5		
1	25 Jun 76				47	144	31.9		3		6		
1	25 Jun 76				48	148	37.8		2		6		
1	25 Jun 76				49	139	33.3		2		6		
1	25 Jun 76				50	138	31.8		2		6		
1	25 Jun 76				51	138	31.5		2		6		
1	25 Jun 76				52	140	30.3		2		6		
1	25 Jun 76				53	136	29.8		2		5		
1	25 Jun 76				54	157	37.1		2		6		
1	25 Jun 76				55	150	31.0		3		6		
1	25 Jun 76				56	151	32.4		3		6		
1	25 Jun 76				57	163	39.5		3		5		
1	25 Jun 76				58	148	29.2		3		6		
1	25 Jun 76				59	146	30.2		2		6		
1	25 Jun 76				60	164	46.6		3		6		
1	25 Jun 76				74	147			3		7		
1	25 Jun 76				75	147	30.0		2		5		
1	25 Jun 76				76	161	42.6		3		5		
1	25 Jun 76				77	146	32.7		3		5		
1	26 Jun 76				61	163	40.0		3		1		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
1	26 Jun 76		7		62	145	27.4		2		1		
1	26 Jun 76		7		63	179	50.0		3		2		
1	26 Jun 76		7		64	154	34.0		3		1		
1	26 Jun 76				66	161	44.3		3		5		
1	26 Jun 76				67	138	29.0		2		6		
1	26 Jun 76				68	148	31.8		3		5		
1	26 Jun 76				69	150	32.9		3		6		
1	26 Jun 76		7		70	171	54.1		3		5		
1	26 Jun 76		7		71	152	41.0		3		3		
1	26 Jun 76		7		72	154	36.4		2		5		
1	26 Jun 76		7		73	125	29.3		3		5		
1	28 Jun 76		7		80	161	39.2		2		6		
1	28 Jun 76		7		81	161	39.2		2		2		
1	1 Jul 76		1		82	146	24.9		2		5		
1	1 Jul 76		7		83	150	35.9		3		6		
1	1 Jul 76		7		84	142	29.1		3		6		
1	2 Jul 76		1		85	147	37.0		2		5		
1	2 Jul 76		1		86	152	36.2		2		5		
1	2 Jul 76		1		87	165	43.1		3		6		
1	2 Jul 76		1		88	169	54.4		3		6		
1	2 Jul 76		1		89	130	24.1		3		6		
1	2 Jul 76		1		90	165	42.5		3		6		
1	2 Jul 76		1		91	158	39.4		3		6		
1	2 Jul 76		1		92	128	23.8		2		6		
1	2 Jul 76		1		98	145	30.5		2		6		
1	3 Jul 76		1		93	151	34.0		3		6		
1	3 Jul 76		1		94	149	37.0		3		6		
1	7 Jul 76		1		95	167	52.5		3		5		
1	9 Jul 76		1		96	178	48.7		3		5		
1	19 Jul 76		1		97	147	35.8		3		5		
5	19 Jul 76				99	159	47.1		3		6		
5	19 Jul 76				100	140	25.6		3		6		
5	19 Jul 76				101	149	33.8		3		6		
5	19 Jul 76				102	143	29.8		3		5		
5	19 Jul 76				103	163	44.5		3		6		
5	19 Jul 76				104	147	35.8		3		6		
5	19 Jul 76				105	146	34.8		3		6		
5	19 Jul 76				106	157	40.2		3		6		
5	19 Jul 76				107	170	47.8		3		6		
5	19 Jul 76				108	160	36.2		3		6		
5	15 Jun 77		1		156	168	38.2	4863	3		6		
5	17 Jun 77		7		157	137	10.8		3		6		
5	20 Jun 77		1		158	160	33.0		3		3		
5	10 Jun 78		2		166	137	20.6		3		6		
1	15 Jun 78		1		165	120	14.0	4022	2		5		
5	22 Jun 78		1		167	122	19.9		2		6		
5	17 Sep 80		1		61	148	35.0		2		6		.64
5	17 Sep 80		1		62	150	41.1		2		3		
5	17 Sep 80		7		63	153	40.0		2		6		
5	17 Sep 80		7		65	158	44.7		3		3		.35
5	19 Sep 80		2		66	181	71.3		3		3		.92
1	1 Jun 81		1		64	162	48.4		2		6		
					4	110	11.6		2		1		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
1	1 Jun 81		1		5	140	23.5		3		7		
4	5 Jun 81		2		10	138	26.1		3		6		
6	10 Jun 81		2		13	161	43.2		3		6		7.19
6	16 Jun 81		2		14	135			3		6		
1	23 Jun 81	20:00	1		18	145	30.3		3		5		.04
1	23 Jun 81	23:30	1		19	151	30.4		3		6		
1	24 Jun 81	21:40	1		21	176	47.8		3		6		
1	24 Jun 81	21:40	1		22	157	32.9		3		6		
1	24 Jun 81	21:40	1		23	149	27.2		2		5		.02
1	24 Jun 81	21:40	1		24	162	39.1		3		6		
1	24 Jun 81	21:40	1		25	154	33.8		3		6		
1	24 Jun 81	21:40	1		26	132	19.6		3		5		.03
1	24 Jun 81	21:40	1		27	151	32.1		4		5		.10
1	24 Jun 81	21:40	1		28	164	40.7		3		6		
1	24 Jun 81	21:40	1		29	150	27.4		3		6		
1	24 Jun 81	21:40	1		30	141	26.9		3		6		
1	24 Jun 81	21:40	1		31	150	30.1		3		6		
1	24 Jun 81	21:40	1		32	165	44.9		4		6		
1	25 Jun 81	20:30	1		33	182	57.5		3		6		
1	25 Jun 81	21:30	1		34	175	47.7		3		6		
1	25 Jun 81	21:30	1		35	172	40.9		3		6		
1	25 Jun 81	21:30	1		36	163	40.8		3		6		
1	25 Jun 81	21:30	1		37	165	42.7		3		6		
1	25 Jun 81	21:30	1		38	159	34.3		2		1		.16
1	25 Jun 81	21:30	1		39	177	48.3		3		6		
1	25 Jun 81	21:30	1		40	162	35.0		5		6		
1	25 Jun 81	21:30	1		41	152	30.7		3		6		
1	25 Jun 81	21:30	1		42	145	26.2		4		6		
1	25 Jun 81	21:30	1		43	160	40.8		4		6		
1	25 Jun 81	21:30	1		44	156	33.6		3		6		
1	25 Jun 81	21:30	1		45	169	41.9		3		6		
1	25 Jun 81	21:30	1		46	168	46.1		3		6		
1	25 Jun 81	21:30	1		47	159	35.9		3		6		
1	25 Jun 81	21:30	1		48	154	32.9		3		6		
1	25 Jun 81	21:30	1		49	155	31.4		3		6		
1	26 Jun 81	23:30	1		50	174	43.3		3		6		
1	26 Jun 81	23:30	1		51	163	33.5		3		6		
1	26 Jun 81	23:30	1		52	182	50.8		3		6		
7	29 Jun 81	17:00	2		61	118	15.7		3		5		.30
7	1 Jun 82	09:20	2		77	159		2092					
7	2 Jun 82	09:20	2		85	121		2099					
7	5 Jun 82	10:40	2		98	145	28.6		3		2		.12
7	11 Jun 82	11:40	2		125	119		2095					
7	11 Jun 82	12:00	2		126	136		2091					
7	14 Jun 82	10:40	2		231	115		2076					
7	14 Jun 82	10:40	2		232	105		2078					
1	15 Jun 82	22:10	1		581	160	42.4		3		5		.29
1	16 Jun 82	22:40	1		304	153	36.4		4		1		.29
7	16 Jun 82	14:30	7		284	140		2071					
7	17 Jun 82	10:10	2		339	147		90					
7	17 Jun 82	10:10	2		340	121		94					
5	18 Jun 82	12:50	7		378	170	46.5		3		3		.28
1	19 Jun 82	00:10	1		384	197	60.0		4		6		.28

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
1	19 Jun 82	00:10	1		409	172	47.9		3		6		.14
1	19 Jun 82	00:10	1		416	142	28.1		2		4		2.02
5	19 Jun 82	12:00	2		439	151		2084					
1	20 Jun 82	00:00	1		453	136	20.9		3		3		0.0
1	20 Jun 82	00:00	1		454	125	19.1		4		3		0.0
1	20 Jun 82	01:00	1		477	170	44.1		3		3		.34
7	21 Jun 82	14:20	2		503	117		2098					
7	22 Jun 82	18:00	7		520	130		2097					
7	22 Jun 82	09:40	2		524			2078					
1	25 Jun 82		1		548	161	37.0		2		5		
1	25 Jun 82		1		549	166	41.0		4		6		.01
1	25 Jun 82		1		550	134	21.6		4		5		
1	25 Jun 82		1		551	152	26.9		3		5		
1	25 Jun 82		1		552	168	39.9		3		6		.01
1	26 Jun 82	03:40	1		602	163	59.9		3		3		.27
1	26 Jun 82	03:50	1		603	178	49.5		3		6		.20
1	26 Jun 82	03:50	1		604	178	48.9		4		6		.23
1	26 Jun 82	03:50	1		605	175	50.2		3		6		.19
1	26 Jun 82	03:50	1		606	172	47.2		3		5		.04
1	26 Jun 82	04:00	1		607	168	45.4		3		4		.18
1	26 Jun 82	21:50	1		608	154	34.0		3		5		.12
1	26 Jun 82	21:50	1		636	170	42.3		3		3		.20
1	26 Jun 82	21:50	1		637	181	48.2		4		5		.04
1	26 Jun 82	21:50	1		638	166	38.9		3		5		.03
1	26 Jun 82	09:50	1		708	150	31.6		4		4		.13
1	26 Jun 82	09:50	1		709	160	34.0		2		5		.03
1	26 Jun 82	09:50	1		710	160	36.4		4		3		.08
1	26 Jun 82	09:50	1		711	175	51.6		3		5		.15
7	26 Jun 82	10:10	2		621	151		2083					
1	27 Jun 82	22:00	1		650	178		2801					
1	27 Jun 82	22:00	1		651	186		2807					
1	27 Jun 82	22:00	1		652	144		2804					
1	27 Jun 82	21:40	1		653	181		2819					
1	28 Jun 82	23:00	1		759	172		2816					
1	28 Jun 82	23:00	1		760	175		2810					
1	28 Jun 82	23:00	1		761	157		2817					
1	28 Jun 82	23:00	1		762	172		2811					
1	28 Jun 82	23:00	1		763	185		2815					
1	28 Jun 82	23:00	1		764	152	32.5		3				.13
1	28 Jun 82	23:00	1		765	161	41.8		2		4		.10
1	28 Jun 82	23:00	1		766	165	47.0		2		5		.03
1	28 Jun 82	23:00	1		767	147	31.9		3		3		.15
1	29 Jun 82	23:10	1		740	147							
1	29 Jun 82	22:20	1		785	181		2809					
1	29 Jun 82	22:20	1		786	173		2093					
1	29 Jun 82	23:00	1		789	175		2082					
4	29 Jun 82	08:50	3		705	175		2073					
4	29 Jun 82	08:50	3		706	185	49.1		3		4		.15
1	30 Jun 82	23:40	1		802	158	60.4		3		4		.25
1	30 Jun 82	23:40	1		803	160	35.3		2		6		.09
1	30 Jun 82	23:40	1		804	161	36.5		2		5		.02
1	30 Jun 82	23:40	1		805	157	37.7		2		6		.09
1	30 Jun 82	23:40	1		806	160	33.4	2046	2		5		.01

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Method</u>	<u>Mesh</u>	<u>Specimen</u>	<u>Length</u>	<u>Weight</u>	<u>Tag</u>	<u>River Years</u>	<u>Sea Years</u>	<u>Sex</u>	<u>Maturity</u>	<u>Gonad Weight</u>
1	2 Jul 82	01:10	1		927	165							
1	2 Jul 82	23:30	1		987	152		2058					
7	2 Jul 82	11:00	2		941	131		2059					
1	4 Jul 82	00:30	1		1048	168		2823	3				
1	4 Jul 82	00:30	1		1049	173		2822	3				
1	4 Jul 82	00:30	1		1050	153		2821	2				
1	5 Jul 82	01:20	1		1087	152		2829	4				
1	5 Jul 82	01:20	1		1088	160		2820	3				
1	5 Jul 82	01:20	1		1089	159		2828	2				
1	5 Jul 82	01:20	1		1090	159	41.8		3		3		.12
1	5 Jul 82	01:20	1		1092	171	41.9		3				.18
1	6 Jul 82	02:50	1		1259	156	38.2		2		5		.02
1	6 Jul 82	02:50	1		1260	157	32.9		2		4		.09
1	7 Jul 82	03:20	1		1309	156	30.8		2		6		.09
1	7 Jul 82	03:20	1		1310	150			2		6		.05
1	7 Jul 82	03:20	1		1311	145			2		6		.02
1	7 Jul 82	03:20	1		1312								
1	7 Jul 82	03:40	1		1320	153		2089	3				
1	8 Jul 82	03:10	1		1361	162		2088	2				
1	8 Jul 82	03:10	1		1362	165		2085	2				
1	8 Jul 82	03:10	1		1363			2820					
1	8 Jul 82	03:30	1		1367	170		2081	3				
1	16 Jul 82	22:40	1		1445	170	46.4		3		4		.09
1	16 Jul 82	22:40	1		1446	154	35.3		2		5		0.0
12	21 Jul 82	15:30	2		1519	137	25.4		2		6		.09
0	2 Sep 82		3		2948	278	213.9		5		5		.20

PART III

POSTSMOLT DATA

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Method</u>	<u>Mesh</u>	<u>Specimen</u>	<u>Length</u>	<u>Weight</u>	<u>Tag</u>	<u>River Years</u>	<u>Sea Years</u>	<u>Sex</u>	<u>Maturity</u>	<u>Gonad Weight</u>
1	10 Aug 68		7		220	362	453.6		6		4		
2	25 Aug 81		5		342	331			5	1			
1	19 Jun 82	00:10	1		400	259							
1	26 Jun 82	04:10	1		609	216							
1	28 Jun 82	23:00	1		756	281							
1	28 Jun 82	23:00	1		757	220							
1	28 Jun 82	23:00	1		758	266							
1	29 Jun 82	22:20	1		787	222							
1	29 Jun 82	22:20	1		788	235							
1	30 Jun 82	23:40	1		823	225							
1	30 Jun 82	23:40	1		824	238							
1	1 Jul 82	12:40	1		891	227							
1	1 Jul 82	12:40	1		892	241							
1	1 Jul 82	12:40	1		893	255							
1	1 Jul 82	12:40	1		894	235							
1	2 Jul 82	23:30	1		963	268							
1	2 Jul 82	23:30	1		964	238							
1	6 Jul 82	02:10	1		1223	280							
1	6 Jul 82	02:20	1		1235	258							
1	9 Jul 82	21:50	1		1349	270							
1	12 Jul 82	10:30	1		1409	255							
18	20 Aug 82	24:00	1		338								
	26 Sep 82		3		3007	286	224.7		3	1	6		.04
	26 Sep 82		3		3008	289	232.3		4	1	6		.03

PART IV

ADULT DATA

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Conad Weight	Adult 1
1	2 Jul 67		7		1	703	3628.7		3		4			
1	2 Jul 67		7		2	684	3175.1		2		4			
1	2 Jul 67		7		3	673	2835.0		3		4			
1	3 Jul 67		7		4	672	2608.2		3		4			
1	3 Jul 67		7		5	770	4309.1		3		3			
1	3 Jul 67		7		6	694	3855.5		3		3			
1	4 Jul 67		7		8	739	4300.0		2		4			
1	4 Jul 67		7		9	706	3700.0		3		4			
1	4 Jul 67		7		10	756	5200.0		3		4			
1	4 Jul 67		7		11	750	5200.0		3		4			
1	5 Jul 67		7		13	735	3401.9		3		4			
1	5 Jul 67		7		14	760	4535.9		2		3			
1	5 Jul 67		7		15	727	3628.7		2		3			
1	5 Jul 67		7		16	558	1757.7		2		4			
1	5 Jul 67		7		17	547	1701.0		3		3			
1	5 Jul 67		7		18	687	3345.2		3		3			
1	5 Jul 67		7		19	750	3855.5		3		4			
1	6 Jul 67		7		24	713	3968.9		2		3			
1	6 Jul 67		7		25	747	4195.7		3		4			
1	6 Jul 67		7		26	470	1134.0		2		3			
1	6 Jul 67		7		27	766	4762.7		2		3			
1	7 Jul 67		7		28	490	1270.1		3		4			
1	7 Jul 67		7		29	566	2086.5		3		3			
1	7 Jul 67		7		30	527	1723.7		4		3			
1	7 Jul 67		7		31	748	4422.5		3		3			
1	7 Jul 67		7		39	492	1310.0		3		4			
1	7 Jul 67		7		40	530	1680.0		4		3			
1	7 Jul 67		7		41	549	1830.0		3		3			
1	8 Jul 67		7		42	751	4626.6		3		3			
1	10 Jul 67		7		65	734	4445.2		3		3			
1	11 Jul 67		7		146	740	4309.1		2		4		3.20	
1	12 Jul 67		7		147	719	3855.5		2		4		1.10	
1	12 Jul 67		7		148	648	2177.2		3		3		6.40	
1	12 Jul 67		7		149	718	3855.5		3		3			
1	12 Jul 67		7		150	513	1451.5		3		4			
1	12 Jul 67		7		151	695	3900.9		4		3			
1	13 Jul 67		7		156	561	2222.6		3		4			
1	13 Jul 67		7		158	717	4218.4		3		3			
1	13 Jul 67		7		159	534	1723.7		3		4			
1	13 Jul 67		1		507	606	2812.3		3		4			
2	13 Jul 67		7		157	580	2177.2		3		3		7.50	
1	14 Jul 67		7		161	552	1950.4		3		3		.50	
1	15 Jul 67		7		162	710	3628.7		3		3			
1	15 Jul 67		7		163	716	3175.1		2		4		6.70	
1	16 Jul 67		7		164	488	1450.0		3		4		6.60	
1	16 Jul 67		7		165	545	1975.0		3		3		6.60	
1	16 Jul 67		7		166	739	3900.9		3		3		6.60	
1	16 Jul 67		7		167	486	1270.0		3		4		7.60	
1	16 Jul 67		7		168	658	2630.9		3		3			
1	18 Jul 67		7		223	763	4127.7		3		4		2.70	

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight	Adult 2
1	18 Jul 67		7		224	560	1995.8		2	1	3			
1	19 Jul 67		7		225	545	1304.1		3	1	3			
1	19 Jul 67		7		226	753	4535.9		3	2	3			
1	19 Jul 67		7		227	638	2268.0		4	2	3			
1	19 Jul 67		7		228	740	3798.8		3	2	4			
1	20 Jul 67		7		372	492	1410.0		3	2	3		6.40	
1	24 Jul 67		7		373	538	1745.0		3	1	3			
1	26 Jul 67		7		374	556	1780.0		3	1	4			
1	29 Jul 67		7		500	550	1600.0		3	1	3		.80	
1	31 Jul 67		1		501	545	1701.0		3	1	3			
1	31 Jul 67		1		502	726	4218.4		3	1	3			
1	31 Jul 67		1		503	535	1500.0		3	2	3			
1	31 Jul 67		1		504	572	2010.0		3	1	3			
1	31 Jul 67		1		505	707	3787.5		3	1	3			
1	31 Jul 67		1		506	722	4173.0		3	2	4			
1	31 Jul 67		1		508	550	1660.0		3	2	3		6.90	
1	31 Jul 67		1		509	690	3742.1		2	1	3			
1	31 Jul 67		1		510	545	1485.0		3	2	4		5.90	
1	31 Jul 67		1		511	629	2608.2		3	1	3			
1	31 Jul 67		1		512	473	1130.0		3	2	3			
1	31 Jul 67		1		513	590	2358.7		4	1	3			
1	31 Jul 67		1		514	558	1769.0		4	1	3			
1	31 Jul 67		1		515	533	1701.0		3	1	3			
1	31 Jul 67		1		516	585	1927.8		3	1	3			
1	31 Jul 67		1		517	456	1000.0		3	1	3			
1	31 Jul 67		1		518	558	1814.4		3	1	3			
1	31 Jul 67		1		519	535	1542.2		3	1	3			
1	31 Jul 67		1		520	555	1723.7		3	1	3			
1	31 Jul 67		1		521	502	1270.1		4	1	3			
1	31 Jul 67		1		522	575	2041.2		3	1	3			
1	7 Aug 67		1		523	460	1050.0		4	1	3			
1	12 Aug 67		7		580	563	1580.0		3	1	3			
1	12 Aug 67		7		599	568	1785.0		4	1	3			
1	14 Aug 67		7		600	535	1390.0		3	1	3			
1	14 Aug 67		7		601	673	3061.7		3	1	3			
10	15 Aug 67		7		602	749	4876.1		3	2	4		8.00	
1	18 Aug 67		1		626	714	3061.7		3	2	4		13.30	
1	18 Aug 67		7		737	525	1310.0		3	2	3			
1	18 Aug 67		7		738	538	1525.0		3	1	3			
1	26 Aug 67		7		1000	525	1330.0		3	1	3			
1	18 Jun 68		7		185	785	5300.0		3	2	3			
1	18 Jun 68		7		186	705	400.0		3	2	3			
1	21 Jun 68		7		187	716	3600.0		3	2	4			
1	23 Jun 68		7		188	656	3400.0		3	2	3			
1	25 Jun 68		7		189	554	4500.0		3	2	3			
1	26 Jun 68		7		190	679	2041.2		3	1	3			
1	27 Jun 68		7		191	809	2721.6		3	2	4			
1	29 Jun 68		7		192	759	4762.7		3	2	3			
1	29 Jun 68		7		193	735	4422.5		3	2	3			
1	29 Jun 68		7		194	696	3855.5		3	2	3			
9	7 Jul 68		7		226		2494.8	1	3	2	4			

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
9	7 Jul 68		7		227		3401.9	4	3				
1	7 Jul 68		7		195	629	2494.8		3	2			
1	9 Jul 68		7		196	541	2154.6		3	2	3		
9	10 Jul 68		7		229		2494.8	6	3	1	3		
1	10 Jul 68		7		197	560	2154.6		3	1	3		
1	10 Jul 68		7		198	532	1995.8		3	1	3		
1	10 Jul 68		6		228		2948.4	5	4	1	3		
1	12 Jul 68		7		199	576	2268.0		3	1	3		
1	12 Jul 68		7		200	536	2154.6		3	1	4		
1	12 Jul 68		6		230		3175.1	12	3	2			
1	13 Jul 68		6		231		1814.4	16	3	1			
1	14 Jul 68		6		201	464	1224.7		3	1			
1	14 Jul 68		7		202	564	2381.4		3	1	3		
1	14 Jul 68		7		203	563	2268.0		3	1	3		
1	16 Jul 68		7		204	621	2608.2		3	1	3		
1	16 Jul 68		7		205	560	2041.2		3	2	3		
1	17 Jul 68		7		206	505	1701.0		3	1	3		
1	21 Jul 68		7		207	510	1632.9		4	1	3		
1	21 Jul 68		7		208	524	1587.6		4	1	3		
1	22 Jul 68		7		209	515	1587.6		3	1	3		
1	22 Jul 68		7		210	539	2041.2		3	1	3		
1	24 Jul 68		6		232		1474.2	25	3	1			
9	24 Jul 68		6		233		2041.2	29	3	1			
1	26 Jul 68		7		211	573	2154.6		3	1			
1	27 Jul 68		7		212	679	3061.7		3	2	3		
1	27 Jul 68		7		213	576	2381.4		3	1	4		
9	28 Jul 68		6		234		1360.8	16	3	1	3		
9	28 Jul 68		6		235		1587.6	21	3	1			
9	28 Jul 68		6		236		2041.2	11	3	1			
9	28 Jul 68		6		237		1134.0	26	3	1			
9	28 Jul 68		6		238		1814.4	9	4	1			
9	28 Jul 68		6		239		1927.8	20	3	1			
9	29 Jul 68		6		240		1814.4	10	3	1			
9	29 Jul 68		6		241		2948.4	13	3	1			
1	30 Jul 68		7		242		1587.6	24	3	1			
1	30 Jul 68		7		243		2041.2	2	3	1			
1	30 Jul 68		6		214	566	2041.2		3	1	3		
1	31 Jul 68		7		215	670	3401.9		3	1	4		
1	31 Jul 68		7		244		2268.0	19	3	2			
1	31 Jul 68		7		245		1814.4	31	4	1			
1	3 Aug 68		7		216	605	2835.0		3	1	3		
1	4 Aug 68		7		217	738	4422.5		3	2	4		
1	4 Aug 68		7		249		1587.6	22	3	1			
9	4 Aug 68		6		246		1247.4	30	4	1			
9	4 Aug 68		6		247		1907.2	27	3	1			
9	4 Aug 68		6		248		1360.8	14	3	1			
1	8 Aug 68		7		218	491	1360.8		3	1	3		
1	9 Aug 68		7		219	517	1360.8		3	1	3		
9	10 Aug 68		6		250		1587.6		2	1			
1	11 Aug 68		7		221	533	1247.4	35	3	1	3		
1	11 Aug 68		7		222	515	1587.6		3	1	3		
							1360.8		3	1			

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight	Adult
1	14 Aug 68		7		223	565	1927.8		3	1	3			4
1	14 Aug 68		7		251		1474.2	116		1				
1	14 Aug 68		7		252		1814.4	32		1				
1	18 Aug 68		6		224	568	2268.0		3	1				
1	28 Aug 68		7		225	530	1587.6		3	1	3			
2	28 Jun 69				158	762	5216.3		3	1	3			
2	28 Jun 69				159	636	2494.8		3	2		4		
2	28 Jun 69				160	506	1701.0		3	2		3		
2	29 Jun 69				161	668	3061.7		3	1		3		
2	30 Jun 69				162	510	1701.0		3	2	4			
2	1 Jul 69				163	504	1474.2		3	1	3			
2	1 Jul 69				164	712	3628.7		3	1	3			
2	1 Jul 69				165	635	2381.4		3	2	2			
2	2 Jul 69				166	740	3742.1		3	2	2			
2	4 Jul 69				168	752	4762.7		3	2	2			
2	4 Jul 69				170	712	4082.3		3	2	3			
2	5 Jul 69				167	707	3401.9		3	2	3			
2	5 Jul 69				169	693	3401.9		3	2	4			
2	5 Jul 69				171	514	1587.6		4	1	3			
2	5 Jul 69				172	528	1587.6		3	1	3			
2	7 Jul 69				173	626	1474.2		3	1	3			
2	7 Jul 69				174	505	1587.6		3	1	3			
2	8 Jul 69				175	741	4535.9		3	1	3			
2	9 Jul 69				176	695	3515.3		3	2	4			
2	9 Jul 69				177	747	4876.1		3	2	2			
2	9 Jul 69		7		178	518	1927.8		3	2	2			
2	9 Jul 69		7		179	543	1814.4		3	1	3			
2	9 Jul 69		7		180	519	1474.2		3	1	3			
2	9 Jul 69		7		181	503	1360.8		3	1	3			
2	9 Jul 69		7		182	501	1406.1		3	1	3			
2	9 Jul 69		7		183	712	3719.5		3	1	3			
2	9 Jul 69		7		184	503	1360.8		3	2	4			
2	9 Jul 69		7		185	720	4535.9		3	1	3			
2	9 Jul 69		7		186	510	1474.2		3	2	4			
2	9 Jul 69		7		187	766	5669.9		3	1	3			
2	9 Jul 69		7		188	472	1360.8		3	2	4			
2	9 Jul 69		7		189	479	1270.1		3	1	3			
2	11 Jul 69				190	485	1247.4		3	1	3			
2	11 Jul 69				191	521	1474.2		3	1	3			
2	11 Jul 69				192	506	1134.0		4	1	3			
2	11 Jul 69				193	537	1360.8		3	1	3			
2	11 Jul 69				194	668	3175.1		3	1	4			
2	11 Jul 69				195	539	1587.6		3	2	3			
2	12 Jul 69				196	549	1701.0		2	1	3			
2	12 Jul 69				197	790	5216.3		4	1	3			
2	12 Jul 69				198	505	1587.6		4	2	3			
2	13 Jul 69				199	711	4195.7		3	1	3			
2	13 Jul 69				200	725	4649.3		3	2	4			
2	13 Jul 69				201	494	1474.2		3	2	2			
2	14 Jul 69				202	553	2041.2		3	1	3			
2	14 Jul 69				203	490	1360.8		3	1	3			

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
2	14 Jul 69				204	510	1587.6		3	1	2		
2	14 Jul 69				207	526	1474.2		2	1	3		
2	14 Jul 69				208	480	1360.8		3	1	3		
2	15 Jul 69				205	500	1474.2		3	1	3		
2	15 Jul 69				206	740	4649.3		3	2	4		
2	15 Jul 69				209	515	1474.2		3	1	3		
2	15 Jul 69				210	481	1474.2		3	1	3		
2	15 Jul 69				211	518	1701.0		3	1	3		
2	16 Jul 69				212	690	3628.7		3	2	3		
2	16 Jul 69				213	694	3742.1		4	2	4		
2	16 Jul 69				214	488	1247.4		3	1	3		
2	16 Jul 69				215	540	1701.0		3	1	3		
2	16 Jul 69				216	520	1701.0		3	1	3		
2	17 Jul 69				217	736	4195.7		4	2	3		
2	18 Jul 69		7		218	969	95934.8		3	2	3		
2	18 Jul 69		7		219	635	2948.4		3	2	4		
2	18 Jul 69		7		220	519	1632.9		4	1	3		
2	18 Jul 69		7		221	552	1814.4		3	1	3		
2	18 Jul 69		7		222	511	1678.3		3	1	3		
2	18 Jul 69		7		223	493	1496.9		3	1	3		
2	19 Jul 69		7		224	482	1406.1		3	1	3		
2	19 Jul 69		7		225	526	1814.4		3	1	3		
2	19 Jul 69		7		226	522	1814.4		3	1	3		
2	19 Jul 69		7		227	512	1451.5		3	1	3		
2	19 Jul 69		7		228	488	1224.7		3	1	3		
2	19 Jul 69		7		229	717	4218.4		3	2	3		
2	19 Jul 69		7		230	530	1723.7		3	1	3		
2	19 Jul 69		7		231	759	5171.0		3	2	4		
2	19 Jul 69		7		232	484	1315.4		3	1	3		
2	19 Jul 69		7		233	526	1814.4		3	1	3		
2	20 Jul 69		7		234	778	5216.3		3	2	4		
2	20 Jul 69				235	624	2835.0		3	2	4		
2	20 Jul 69				236	478	1247.4		3	1	3		
2	20 Jul 69				237	475	1134.0		3	1	3		
2	20 Jul 69				238	515	1701.0		3	1	3		
2	20 Jul 69				239	537	1587.6		3	1	3		
2	20 Jul 69				240	512	1474.2		3	1	3		
2	20 Jul 69				241	480	1360.8		3	1	3		
2	20 Jul 69				242	560	2154.6		3	1	3		
2	20 Jul 69				243	506	1701.0		3	1	3		
2	20 Jul 69				244	506	1474		3	1	3		
2	20 Jul 69				245	475	1134.0		3	1	3		
2	20 Jul 69				246	506	1474.2		3	1	3		
2	21 Jul 69				247	705	3855.5		3	2	2		
2	22 Jul 69				248	544	1701.0		3	1	3		
2	22 Jul 69				249	520	1587.6		3	1	3		
2	22 Jul 69				250	481	1247.4		3	1	3		
2	22 Jul 69				251	520	1474.2		4	1	3		
2	22 Jul 69				252	512	1474.2		3	1	3		
2	23 Jul 69				253	514	1701.0		3	1	3		
2	23 Jul 69				256	500	1474.2		3	1	2		
2	23 Jul 69				257	736	4309.1		3	2	2		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
2	24 Jul 69				254	555	1927.8		3	1	3		
2	24 Jul 69				255	528	1814.4		3	1	2		
2	28 Jul 69				258	537	1587.6		3	1	1		
2	28 Jul 69				259	524	1587.6		3	1	1		
2	28 Jul 69				260	510	1474.2		3	1	3		
2	28 Jul 69				261	516	1474.2		3	1	3		
2	29 Jul 69				262	525	1474.2		3	1	3		
2	29 Jul 69				263	535	1701.0		4	1	3		
2	29 Jul 69				264	480	1134.0			1	3		
2	29 Jul 69				266	507	1360.8		3	1	3		
2	29 Jul 69				267	514	1474.2		3	1	3		
2	30 Jul 69				265	505	1360.8		3	1	2		
2	30 Jul 69				270	478	1020.6		4	1	3		
2	1 Aug 69				268	510	1247.4			1	3		
2	1 Aug 69				271	510	1360.8		3	1	3		
2	1 Aug 69				272	510	1360.8		3	1	3		
2	2 Aug 69				269	522	1474.2		3	1	3		
2	4 Aug 69				273	535	1701.0		3	1	3		
2	4 Aug 69				274	583	2154.6		4	1	3		
2	5 Aug 69				275	522	1450.0		3	1	3		
2	5 Aug 69				276	517	1310.0		3	1	2		
2	5 Aug 69				281	505	1200.0		3	1	3		
2	6 Aug 69				277	518	1350.0		3	1	3		
2	6 Aug 69				278	491	1070.0		4	1	3		
2	7 Aug 69				279	503	1340.0		3	1	2		
2	7 Aug 69				280	478	1100.0		3	1	3		
2	9 Aug 69				282	466	1000.0		3	1	3		
2	11 Aug 69				283	497	1280.0		3	1	3		
2	11 Aug 69				284	515	1340.0		3	1	3		
2	12 Aug 69				285	530	1280.0		4	1	3		
2	13 Aug 69				286	543	1650.0		3	1	3		
2	14 Aug 69				287	529	1390.0		3	1	4		
2	20 Aug 69				288	555	1610.0		4	1	3		
2	21 Aug 69				289	532	1440.0		3	1	3		
2	30 Aug 69				290	532	1310.0		3	1	3		
2	30 Aug 69				291	534	1500.0		4	1	3		
2	30 Aug 69				292	522	1250.0		3	1	4		
2	30 Aug 70				563	665	2480.0		3	1	1		
2	70				564	559	1780.0		4	1	1		
2	25 Jun 70		7		525	764			3	2	1		
2	27 Jun 70				526	765	5100.0		4	2	1		
2	28 Jun 70				527	739	4600.0		3	2	2		
2	28 Jun 70				528	692	3450.0		3	2	2		
2	29 Jun 70				529	466	1100.0		4	1	1		
2	1 Jul 70				530	466	1150.0		3	1	1		
2	1 Jul 70				531	700	3940.0		3	2	2		
2	3 Jul 70				532	470	1070.0		3	1	1		
2	3 Jul 70				533	448	1010.0		6	1	1		
2	4 Jul 70				534	797	4020.0		3	2	2		
2	4 Jul 70				535	707	3730.0		3	2	2		
2	4 Jul 70				536	476	1130.0		4	1	1		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
2	4 Jul 70				537	523	1820.0		3	1	1		
2	5 Jul 70				538	743	3960.0		3	2	2		
2	10 Jul 70				539	507	1400.0		3	1	1		
2	10 Jul 70				540	495	1320.0		2	1	1		
2	10 Jul 70				541	682	3480.0		4	2	2		
16	11 Jul 70				542	707	3560.0		3	2	2		
	14 Jul 70				543	717	3860.0		4	2	1		
	14 Jul 70				544	560	1900.0		3	1	1		
	14 Jul 70				545	510	1400.0		3	1	1		
	14 Jul 70				547	477	1100.0		3	1	1		
9	14 Jul 70				546	518	1300.0		3	1	1		
9	14 Jul 70				548	500	1260.0		3	1	1		
4	15 Jul 70				549	446	1010.0		3	1	1		
9	16 Jul 70				550	493	1210.0		3	1	1		
9	19 Jul 70				551	580	1020.0		3	1	1		
9	20 Jul 70				552	532	1540.0		4	1	1		
	22 Jul 70				553	713	4160.0		3	2	2		
9	24 Jul 70				554	495	1340.0		3	1	1		
2	26 Jul 70				561	533	1450.0		4	1	1		
9	26 Jul 70				555	520	1580.0		3	1	1		
	29 Jul 70				556	490	1110.0		3	1	1		
	29 Jul 70		3		557	495	1210.0		3	1	1		
	29 Jul 70		3		558	498	1380.0		4	1	1		
	29 Jul 70		3		559	475	940.0		3	1	1		
	29 Jul 70		3		560	500	1210.0		3	1	1		
2	31 Jul 70		3		562	502	1200.0		3	1	1		
	6 Aug 70				565	528	1440.0		5	1	1		
	6 Aug 70				566	512	1180.0		3	1	1		
	6 Aug 70				567	510	1200.0		3	1	1		
	6 Aug 70				568	479	1080.0		3	1	1		
	6 Aug 70				569	759	3460.0		2	2	1		
	6 Aug 70				570	642	840.0		3	1	1		
	6 Aug 70				571	782	5140.0		3	1	1		
2	7 Aug 70		3		572	490	1130.0		3	2	1		
2	7 Aug 70		3		573	485	1090.0		3	1	1		
2	7 Aug 70		3		574	701	3400.0		4	1	1		
2	7 Aug 70		7		575	510	1160.0		3	2	2		
	24 Aug 70		3		576	669	2760.0		3	1	1		
	24 Aug 70		3		577	590	1760.0		3	2	1		
	24 Aug 70		3		578	461	860.0		3	1	1		
16	26 Aug 70		7		579	528	1300.0		3	1	1		
	28 Aug 70		7		580	550	1430.0		3	1	1		
	2 Oct 70		7		581	544	1300.0		3	1	1		
14	17 Oct 70		3		582	825	5180.0		4	2	2		
14	18 Oct 70		3	9	583	776	4410.0		3	2	3		
14	19 Oct 70		3	9	584	750	4310.0		3	2	3		
16	19 Oct 70		3	8	585	527	1100.0		4	1	3		
14	20 Oct 70		3	9	586	765	3900.0		2	2	4		
16	20 Oct 70		3	8	587	506	1020.0		3	1	3		
14	21 Oct 70		3	9	588	528	1310.0		3	1	3		
14	25 Oct 70		3	9	589	537	1320.0		4	1	3		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Iaa	River Years	Sea Years	Sex	Maturity	Gonad Height
14	25 Oct 70		3	9	590	647	2480.0		3	2	3		
14	25 Oct 70		3	9	591	798	4720.0		3	2	3		
14	30 Oct 70		3	9	592	548	1380.0		3	1	3		
14	30 Oct 70		3	9	593	532	1220.0		3	1	3		
14	31 Oct 70		3	9	594	493	990.0		2	1	3		
14	31 Oct 70		3	9	595	715	3500.0		2	2	4		
14	31 Oct 70		3	9	596	758	4210.0		3	2	4		
14	2 Nov 70		3	9	597	736	3490.0		3	2	4		
2	21 Jun 71		7		198	676	2900.0		2	2	2		
2	27 Jun 71		7		199	478	1145.0		2	1	2		
2	27 Jun 71		7		200	491	1145.0		3	1	1		
2	30 Jun 71				201	500	1300.0		3	1	1		
	1 Jul 71				202	490	1270.0		3	1	1		
	1 Jul 71				203	539	1570.0		3	1	1		
	4 Jul 71				204	560	2120.0		3	1	1		
	6 Jul 71				205	521	1570.0		4	1	1		
	6 Jul 71				206	545	1620.0		2	1	1		
	8 Jul 71				207	496	1450.0		5	1	1		
	8 Jul 71				208	560	1880.0		3	1	1		
2	9 Jul 71				209	743	4540.0		3	1	1		
2	10 Jul 71				210	500	1420.0		4	2	1		
2	10 Jul 71				211	484	1270.0		4	1	1		
2	10 Jul 71				214	482	1500.0		3	1	1		
2	10 Jul 71				215	524	1660.0		4	1	1		
2	10 Jul 71				216	564	2000.0		4	1	1		
2	11 Jul 71				212	479	1450.0		3	1	1		
2	11 Jul 71				213	492	1180.0		3	1	1		
2	14 Jul 71				219	460	1120.0		2	1	1		
2	14 Jul 71				217	510	1470.0		3	1	1		
2	14 Jul 71				218	505	1170.0		4	1	1		
2	15 Jul 71				220	490	1090.0		4	1	1		
2	16 Jul 71				221	474	1060.0		3	1	1		
2	16 Jul 71				222	474	1140.0		2	1	2		
2	17 Jul 71				223	549	1560.0		3	1	1		
2	18 Jul 71				224	500	1290.0		4	1	1		
2	18 Jul 71				225	510	1520.0		3	1	1		
2	19 Jul 71				226	486	1100.0		3	1	1		
2	19 Jul 71				227	547	1420.0		3	1	1		
2	19 Jul 71				228	479	1020.0		3	1	1		
2	20 Jul 71				229	501	1340.0		3	1	1		
2	22 Jul 71				230	489	1140.0		3	1	1		
2	23 Jul 71				231	514	1260.0		2	1	1		
2	23 Jul 71				232	500	1140.0		2	1	1		
2	27 Jul 71				234	536	1540.0		2	1	1		
18	27 Jul 71		2		233	515			2	1	1		
	28 Jul 71				235	502	1300.0		3	1	1		
14	25 Aug 71		7		236	524	1420.0		2	1	1		
2	23 Jun 73		7		36		3710.0		3	1	1		
2	25 Jun 73		7		37		1520.0		2	2	1		
2	29 Jun 73		7		38		1420.0		1	1	1		
2	30 Jun 73		7		39		1380.0		1	1	1		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight	Adult
2	2 Jul 73		7		40		1790.0			1				9
2	4 Jul 73		7		41		4100.0			2				
2	5 Jul 73		7		42		1220.0			1				
2	7 Jul 73		7		43		1720.0			1				
2	10 Jul 73		7		44		1150.0			1				
2	11 Jul 73		7		45		1100.0			1				
2	11 Jul 73		7		46		4530.0			2				
2	13 Jul 73		7		47		1120.0			1				
2	14 Jul 73		7		48		1270.0			1				
2	16 Jul 73		7		49					1				
2	18 Jul 73		7		50		4150.0			1				
2	18 Jul 73		7		51		1720.0			2				
2	20 Jul 73		7		52		1360.0			1				
2	20 Jul 73		7		53		2320.0			1				
2	21 Jul 73		7		54		960.0			2				
2	21 Jul 73		7		55		1550.0			1				
2	21 Jul 73		7		56		1320.0			1				
2	22 Jul 73		7		57		1700.0			1				
2	22 Jul 73		7		58		1640.0			1				
2	22 Jul 73		7		59		1500.0			1				
2	23 Jul 73		7		60		1190.0			1				
2	23 Jul 73		7		61		1130.0			1				
2	27 Jul 73		7		62		1160.0			1				
2	29 Jul 73		7		63		1540.0			1				
12	30 Jul 73		3	8	64		1450.0			1				
12	3 Aug 73		3	8	65		1380.0			1				
12	3 Aug 73		3	8	66		1440.0			1				
12	4 Aug 73		3	8	67		1550.0			1				
12	13 Aug 73		3	8	68		4280.0			2				
12	13 Aug 73		3	8	69		1080.0			1				
12	13 Aug 73		3	8	70		1060.0			1				
12	13 Aug 73		3	8	71		1190.0			1				
12	13 Aug 73		3	8	72		1450.0			1				
12	14 Aug 73		3	8	73		1660.0			1				
12	16 Aug 73		3	8	74		1080.0			1				
12	16 Aug 73		3	8	75		1290.0			1				
12	16 Aug 73		3	8	76		1280.0			1				
12	16 Aug 73		3	8	77		1260.0			1				
12	19 Aug 73		3	8	78		3800.0			1				
12	19 Aug 73		3	8	79		1520.0			2				
12	19 Aug 73		3	8	80		1250.0			1				
12	21 Aug 73		3	8	81		1220.0			1				
12	24 Aug 73		3	8	82		1140.0			1				
12	26 Aug 73		3	8	83		1220.0			1				
12	26 Aug 73		3	8	84		1520.0			1				
12	9 Oct 74		3		377	476	980.0		3	1				
12	9 Oct 74		3		378	556	1430.0		3	2				
12	9 Oct 74		3		379	589	1820.0		3	1				
12	9 Oct 74		3		380	537	1220.0		3	2				
12	9 Oct 74		3		381	573	1780.0		3	1				
12	9 Oct 74		3		382	539	1420.0		3	1				

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Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
2	8 Jul 75		5		713	556	1840.0	5	3	1	3		
2	8 Jul 75		5		718	720			3	2			
2	8 Jul 75		5		719	525			3	1			
2	9 Jul 75		5		720	455				1			
2	9 Jul 75		5		721	517				1			
2	9 Jul 75		5		722	444		1	2	1			
2	10 Jul 75		5		723	705			3	1			
2	10 Jul 75		5		724	535			3	2			
2	11 Jul 75		5		725	492			3	1			
2	11 Jul 75		5		726	695			3	1			
2	11 Jul 75		5		727	520			3	2			
2	11 Jul 75		5		728	500			3	1			
2	11 Jul 75		5		729	510			3	1			
2	12 Jul 75		5		730	530			3	1			
2	12 Jul 75		5		714	521	1720.0	18	2	1			
2	12 Jul 75		5		731	530			3	1	3		
2	12 Jul 75		5		732	495			3	1			
2	12 Jul 75		5		733	540			4	1			
2	13 Jul 75		5		734	745			3	1			
11	14 Jul 75		6		717	585			3	2			
2	15 Jul 75		5		715	547	2400.0		3	1	3		
2	15 Jul 75		5		735	530	2070.0	28	3	1	3		
2	16 Jul 75		5		716	513	1630.0	31	3	1	3		
2	16 Jul 75		5		736	540			3	1			
2	16 Jul 75		5		737	480			3	1			
2	16 Jul 75		5		738	550			3	1			
2	16 Jul 75		5		739	470			3	1			
2	17 Jul 75		5		740	490			3	1			
2	17 Jul 75		5		741	540			2	1			
2	17 Jul 75		5		742	460			3	1			
2	17 Jul 75		5		743	500			3	1			
2	17 Jul 75		5		744	495			3	1			
2	17 Jul 75		5		745	500			3	1			
2	17 Jul 75		5		746	500			3	1			
2	17 Jul 75		5		747	540		46	4	1			
2	17 Jul 75		5		748	740			3	1			
2	17 Jul 75		5		749	520			3	2			
2	17 Jul 75		5		750	480			2	1			
2	17 Jul 75		5		751	480			3	1			
2	17 Jul 75		5		752	740			3	1			
2	17 Jul 75		5		753	490			3	2			
2	18 Jul 75		5		754	770		3071	3	1			
2	18 Jul 75		5		755	670			3	2			
2	18 Jul 75		5		756	500			3	2			
2	18 Jul 75		5		757	550			3	1			
2	18 Jul 75		5		758	520			3	1			
2	18 Jul 75		5		759	580			3	1			
2	18 Jul 75		5		760	750			3	1			
2	18 Jul 75		5		761	510			3	2			
2	18 Jul 75		5		762	500			3	1			
2	19 Jul 75		5		763	500			3	1			

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Location	Date	Time	Method	Hash	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
2	19 Jul 75		5		764	750			3	2			
2	19 Jul 75		5		767	800			3	2			
11	19 Jul 75		6		809	760				2			
2	20 Jul 75		5		765	530			3	1			
2	20 Jul 75		5		766	720			3	2			
2	20 Jul 75		5		768	500			3	1			
2	21 Jul 75		5		769	520			3	1			
2	21 Jul 75		5		770	495			3	1			
2	21 Jul 75		5		771	550			3	1			
2	21 Jul 75		5		772	500			3	1			
2	21 Jul 75		5		773	470			3	1			
2	21 Jul 75		5		774	700			3	2			
2	21 Jul 75		5		775	710			3	2			
2	21 Jul 75		5		776	480			3	1			
2	21 Jul 75		5		800	540				1			
2	21 Jul 75		5		801	730				1			
2	21 Jul 75		5		802	530				2			
2	24 Jul 75		5		803	520				1			
11	24 Jul 75		6		810					1			
2	26 Jul 75		5		804					2			
2	29 Jul 75		5		778	510			3	1			
2	29 Jul 75		5		781	540			4	1			
2	29 Jul 75		5		805	510				1			
11	30 Jul 75		6		712	790	4740.0		3	2	4		
11	30 Jul 75		6		811					1			
2	31 Jul 75		5		777	520			3	1			
2	1 Aug 75		5		806	533				1			
2	1 Aug 75		5		807	490				1			
2	1 Aug 75		5		808	553				1			
2	2 Aug 75		5		782	510			3	1			
2	3 Aug 75		5		783	580			4	1			
11	3 Aug 75		6		812					1			
11	3 Aug 75		6		813					1			
2	4 Aug 75		6		814					1			
2	6 Aug 75		5		786	510			3	1			
2	6 Aug 75		5		784	540				1			
2	6 Aug 75		5		785	600			3	1			
2	6 Aug 75		5		787	540			3	1			
2	6 Aug 75		5		790	560			3	1			
2	7 Aug 75		5		788	540			3	1			
2	7 Aug 75		5		789	530			3	1			
2	7 Aug 75		5		794	540			3	1			
11	7 Aug 75		6		815					1			
2	8 Aug 75		5		791	520			3	1			
2	8 Aug 75		5		792	490			3	1			
2	9 Aug 75		5		793	540			3	1			
2	9 Aug 75		5		795	770			3	1			
2	9 Aug 75		5		796	490			3	2			
2	12 Aug 75		5		797	470			3	1			
11	12 Aug 75		5		780	480	1130.0		3	1			
11	12 Aug 75		6		798	755	4270.0		3	1			
			6							2			

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Method</u>	<u>Mesh</u>	<u>Specimen</u>	<u>Length</u>	<u>Weight</u>	<u>Tag</u>	<u>River Years</u>	<u>Sea Years</u>	<u>Sex</u>	<u>Maturity</u>	<u>Gonad Weight</u>
11	13 Aug 75		6		779	550	1790.0		3	1			
11	13 Aug 75		6		816					1			
2	26 Aug 75		5		799	515			3	1			
2	5 Jul 76		5		250	700		106	3	2			
2	5 Jul 76		5		251	505		107	4	1			
2	5 Jul 76		5		252	474		108	3	1			
2	6 Jul 76		5		253	514	1400.0	109	3	1	3		
11	12 Jul 76		6		279					2			
11	13 Jul 76		6		280					2			
11	13 Jul 76		6		281					2			
11	15 Jul 76		6		282					2			
11	15 Jul 76		6		283					2			
11	15 Jul 76		6		284					2			
11	15 Jul 76		6		285					2			
11	16 Jul 76		6		272	750	4400.0		3	2	4		
11	17 Jul 76		6		273	717	3950.0		3	2	4		
11	18 Jul 76		6		274	735	3820.0		3	2	4		
11	18 Jul 76		6		286			3559		2			
11	18 Jul 76		6		287					2			
11	18 Jul 76		6		288					2			
11	19 Jul 76		6		275	512	1420.0		3	1	3		
11	19 Jul 76		6		276	707	3690.0		3	2	3		
11	20 Jul 76		6		289					1			
11	20 Jul 76		6		290					1			
11	20 Jul 76		6		291					1			
11	21 Jul 76		6		277	684	3090.0		3	2	4		
11	21 Jul 76		6		292					1			
11	21 Jul 76		6		293					1			
11	21 Jul 76		6		294					1			
11	21 Jul 76		6		295					1			
11	22 Jul 76		6		296					2			
11	25 Jul 76		6		297					2			
11	25 Jul 76		6		298					1			
11	25 Jul 76		6		299					1			
11	25 Jul 76		6		300					1			
11	25 Jul 76		6		301					1			
11	25 Jul 76		6		302					1			
11	28 Jul 76		6		278	480	1240.0		3	1	4		
11	29 Jul 76		6		303					1			
2	5 Aug 76		5		254	480		110	4	1			
2	5 Aug 76		5		255	510		111	3	1			
2	7 Aug 76		5		256	545		112	4	1			
2	8 Aug 76		5		257	645		113	3	2			
2	9 Aug 76		5		258	726		114	3	2			
2	9 Aug 76		5		259	512		115	3	1			
11	9 Aug 76		6		304					1			
2	10 Aug 76		5		260	482		116	3	1			
2	10 Aug 76		5		261	490		117	3	1			
2	10 Aug 76		5		262	500		118	3	1			
2	10 Aug 76		5		263	526	1630.0	119	3	1	3		
11	10 Aug 76		6		305					1			

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Method</u>	<u>Mesh</u>	<u>Specimen</u>	<u>Length</u>	<u>Weight</u>	<u>Tag</u>	<u>River Years</u>	<u>Sea Years</u>	<u>Sex</u>	<u>Maturity</u>	<u>Gonad Weight</u>
2	11 Aug 76		5		264	494		120	3	1			
2	11 Aug 76		5		265	499		121	3	1			
2	11 Aug 76		5		266	474		122	3	1			
11	12 Aug 76		6		306					1			
2	15 Aug 76		5		267	473		3732	3	1			
11	15 Aug 76		6		307					1			
11	15 Aug 76		6		308					2			
11	15 Aug 76		6		309					1			
11	16 Aug 76		6		268					1			
2	17 Aug 76		5		310	520	1190.0	123	3	1	3		
11	17 Aug 76		6		311					2			
11	17 Aug 76		6		312					1			
11	17 Aug 76		6		313					1			
11	18 Aug 76		6		314					1			
11	19 Aug 76		6		315					2			
11	20 Aug 76		6		316					2			
11	20 Aug 76		6		317					1			
11	22 Aug 76		6		318	533		4295		2			
11	23 Aug 76		6		319					1			
11	24 Aug 76		6		320					2			
11	25 Aug 76		6		321					1			
11	26 Aug 76		6		322					2			
11	26 Aug 76		6		323					2			
11	27 Aug 76		6		324					2			
11	28 Aug 76		6		325					2			
11	28 Aug 76		6		326					1			
11	28 Aug 76		6		327					1			
11	30 Aug 76		6		328					2			
11	30 Aug 76		6		329					1			
2	31 Aug 76		5		269	551	1710.0		4	1	3		
2	31 Aug 76		5		270	804	8000.0		3	2	3		
2	31 Aug 76		5		271	718	2900.0		3	2	4		
11	1 Sep 76		6		330					1	3		
11	7 Sep 76		6		331					2			
11	15 Sep 76		6		332					1			
11	15 Sep 76		6		333					1			
11	14 Jul 77		6		160	743		151		2			
11	19 Jul 77		6		161	707		152		2			
11	22 Jul 77		6		162	540		153		2			
11	22 Jul 77		6		163	690				1			
11	22 Jul 77		6		164	700		156		2			
11	22 Jul 77		6		165	702		157		2			
11	22 Jul 77		6		166	695		158		2			
11	22 Jul 77		6		167	698		159		2			
11	22 Jul 77		6		168	745		154		2			
11	23 Jul 77		6		169	720		155		2			
11	23 Jul 77		6		159	486	1250.0		3	2			
11	24 Jul 77		6		170	685		160		1			
11	25 Jul 77		6		171	688		161		2			
11	25 Jul 77		6		172					2			
11	26 Jul 77		6		173	476		162		2			

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Location	Date	Time	Method	Mash	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
11	27 Jul 77		6		174	695		163		2	4		
11	30 Jul 77		6		175	700		164		2	4		
11	14 Aug 77		6		176					2	4		
11	16 Aug 77		6		186					2	3		
11	17 Aug 77		6		177					1	3		
11	17 Aug 77		6		178					2	3		
11	17 Aug 77		6		185					1	3		
11	17 Aug 77		6		187					2	3		
11	18 Aug 77		6		179				4	1	3		
11	18 Aug 77		6		180					2	4		
11	19 Aug 77		6		181					1	3		
11	20 Aug 77		6		182					2	4		
11	24 Aug 77		6		183					2	3		
11	29 Aug 77		6		184					2	4		
2	16 Jul 78		5		168					1	3		
2	16 Jul 78		5		169					1	3		
2	16 Jul 78		5		170					1	3		
2	16 Jul 78		5		171					1	3		
2	16 Jul 78		5		172					1	3		
2	16 Jul 78		5		173					1	3		
2	17 Jul 78		5		174					1	4		
2	17 Jul 78		5		175					2	4		
2	17 Jul 78		5		176					1	3		
2	17 Jul 78		5		177					1	3		
2	17 Jul 78		5		178					1	3		
2	17 Jul 78		5		179					1	3		
2	17 Jul 78		5		180					1	3		
2	17 Jul 78		5		181					1	3		
2	18 Jul 78		5		182					1	3		
2	19 Jul 78		5		183					1	3		
2	19 Jul 78		5		184					1	3		
2	19 Jul 78		5		185				3	1	3		
2	20 Jul 78		5		186				3	1	3		
2	20 Jul 78		5		187				3	1	3		
2	22 Jul 78		5		188				2	1	3		
2	22 Jul 78		5		189					1	3		
2	22 Jul 78		5		190					2	4		
2	23 Jul 78		5		191				3	1	3		
2	23 Jul 78		5		192				2	1	3		
2	27 Jul 78		5		193				2	1	3		
2	27 Jul 78		5		194				3	1	3		
2	28 Jul 78		5		195				3	1	3		
2	28 Jul 78		5		196				4	1	3		
2	28 Jul 78		5		197				3	1	3		
2	29 Jul 78		5		198				3	1	3		
2	Aug 78		5		225				3	1	3		
2	Aug 78		5		226					2	4		
2	1 Aug 78		5		199					1	3		
2	6 Aug 78		5		200				3	1	3		
11	24 Aug 78		5		201					1	3		
11	24 Aug 78		6		202					1	3		

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
11	25 Aug 78		6		203					1	3		
11	26 Aug 78		6		204					1	3		
11	26 Aug 78		6		205					2	4		
11	27 Aug 78		6		206					1	3		
11	29 Aug 78		6		207					2	4		
11	29 Aug 78		6		208					1	3		
11	2 Sep 78		6		209					1	3		
11	4 Sep 78		6		210					1	3		
11	10 Sep 78		6		211					1	3		
11	10 Sep 78		6		212					1	3		
11	13 Sep 78		6		213					1	3		
11	13 Sep 78		6		214					1	3		
11	13 Sep 78		6		215					1	3		
11	13 Sep 78		6		216					1	3		
11	13 Sep 78		6		217					1	3		
11	13 Sep 78		6		218					1	3		
11	13 Sep 78		6		219	543	1580.0		3		4		
11	13 Sep 78		6		220					2	4		
11	13 Sep 78		6		221					2	4		
11	17 Sep 78		6		222					2	4		
11	17 Sep 78		6		223					2	4		
11	17 Sep 78		6		224					1	3		
2	21 Sep 78		3	4	227					1	3		
2	2 Jul 79		7		136	518	1268.8		3				
2	6 Jul 79		5		157	535			2				
2	6 Jul 79		5		168	530	1910.0		3		3		
2	10 Jul 79		5		141	686	3750.0		2		4		
2	12 Jul 79		5		154	495		602	3				
2	14 Jul 79		5		146	526		576	3				
2	14 Jul 79		5		166	507		578	3				
2	14 Jul 79		5		173	558		577	3				
2	15 Jul 79		7		133	757	5240.0		3		4		
2	15 Jul 79		5		142	478		600	2				
2	15 Jul 79		5		171	498		579	3				
2	17 Jul 79		7		140	701		601	3				
2	17 Jul 79		5		151	493		4043	3				
2	17 Jul 79		5		153	518		580	3				
2	17 Jul 79		5		160	525		582	3				
2	17 Jul 79		5		170	538		581	3				
2	17 Jul 79		5		174	658		584	3				
2	18 Jul 79		5		152	763		583	3				
2	19 Jul 79		5		156	523		585	3				
2	22 Jul 79		7		135	528		586	3				
2	22 Jul 79		5		143	526	1680.0		2		3		
2	22 Jul 79		5		172	502		588	3				
2	23 Jul 79		5		159	729		587	3				
2	26 Jul 79		5		147	538		590	3				
2	27 Jul 79		5		175	511		591	3				
2	28 Jul 79		5		149	768		592	3				
2	28 Jul 79		5		164	515		596	3				
2	28 Jul 79		5		167	555		595	3				
2	28 Jul 79		5			483		594	3				

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
2	28 Jul 79		5		169	641		593	3	2			
11	29 Jul 79		6		176			598	3	2			
2	30 Jul 79		5		162	544		597	3	1			
2	30 Jul 79		5		165	556			3	1			
11	30 Jul 79		6		161	542	1490.0		3	1	3		
2	2 Aug 79		7		139	475		606	3	1			
2	3 Aug 79		7		137	405		607	3	1			
2	4 Aug 79		5		145	505	1420.0	603	3	1	3		
2	4 Aug 79		5		148	512		627	3	1			
2	4 Aug 79		5		150	518	1626.0		3	1	3		
2	6 Aug 79		5		134	496		628	2	1			
2	6 Aug 79		5		163	554		626	3	1			
2	7 Aug 79		5		144	505		630	3	1			
2	25 Aug 79		7		138	475		4031	3	1			
2	25 Aug 79		5		155	525		631	3	1			
11	29 Aug 79		6		177				3	1			
11	29 Aug 79		6		178				3	1			
2	3 Sep 79		5		158	537		632	3	1			
11	14 Sep 79		6		179				3	1			
2	28 Jun 80		5		181	720		633	3	1			
2	28 Jun 80		5		182	731		634	3	2	4		
2	28 Jun 80		5		183	573	2120.0	635	3	2			
2	30 Jun 80		5		184	578		636	3	1			
2	1 Jul 80		5		185	595		637	3	1			
2	1 Jul 80		5		186	656		638	2	1			
2	2 Jul 80		5		187	550		639	3	2			
2	3 Jul 80		5		188	682		640	3	1			
2	3 Jul 80		5		189	501		641	3	2			
2	4 Jul 80		5		190	570		642	3	1			
2	4 Jul 80		5		191	655		643	3	1			
2	5 Jul 80		5		192	777		645	2	2			
2	5 Jul 80		5		193	610		646	3	1			
2	5 Jul 80		5		194	534		648	3	1			
2	6 Jul 80		5		195	597		649	3	1			
2	6 Jul 80		5		196	532		650	3	1			
2	6 Jul 80		5		197	560		551	2	1			
2	8 Jul 80		5		198	558		552	3	1			
2	8 Jul 80		5		199	600		553	2	1			
2	8 Jul 80		5		200	579		554	3	1			
2	8 Jul 80		5		201	537		555	3	1			
2	9 Jul 80		5		202	554		556	3	1			
2	9 Jul 80		5		203	518		557	3	1			
2	9 Jul 80		5		204	539		558	3	1			
2	9 Jul 80		5		205	740		559	3	1			
2	10 Jul 80		5		206	562	1980.0		3	2	3		
2	10 Jul 80		5		207	667		561	3	1			
2	10 Jul 80		5		208	530		562	2	2			
2	10 Jul 80		5		209	556		563	3	1			
2	11 Jul 80		5		210	488		2671	3	1			
2	11 Jul 80		5		211	569		564	3	1			
2	11 Jul 80		5		212	608		565	3	1			

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight
2	11 Jul 80		5		213	577		566	3	1			
2	11 Jul 80		5		214	728		567	2	2			
2	11 Jul 80		5		215	723		568	2	2			
2	12 Jul 80		5		216	543		570	3	1			
2	12 Jul 80		5		217	720		571	3	2			
2	12 Jul 80		5		218	581		572	3	1			
2	12 Jul 80		5		219	575		573	2	1			
2	13 Jul 80		5		220	518	1410.0	2668	3	1	3		
2	14 Jul 80		5		221	585		574	3	1			
2	14 Jul 80		5		222	612	2580.0		3	1	3		
2	14 Jul 80		5		223	800			3	1			
2	16 Jul 80		5		224	596		575	3	2			
2	17 Jul 80		5		225	622		500	3	1			
2	18 Jul 80		5		226	755		499	3	1			
2	18 Jul 80		5		227	590		498	3	2			
2	18 Jul 80		5		228	840		2950	3	1			
2	18 Jul 80		5		229	550		497	3	2			
2	21 Jul 80		5		230	579		496	3	1			
2	21 Jul 80		5		231	582		495	3	1			
2	22 Jul 80		5		232	540		494	3	1			
2	22 Jul 80		5		233	545		493	2	1			
2	23 Jul 80		5		234	515		492	3	1			
2	23 Jul 80		5		235	550		3957	3	1			
2	23 Jul 80		5		236	565		491	3	1			
2	23 Jul 80		5		237	500		490	3	1			
2	23 Jul 80		5		238	515		489	3	1			
2	24 Jul 80		5		239	735		488	3	1			
2	24 Jul 80		5		240	513		487	3	2			
2	24 Jul 80		5		241	580		486	3	1			
2	24 Jul 80		5		242	575		485	3	1			
2	25 Jul 80		5		243	542		484	3	1			
2	26 Jul 80		5		244	471		481	3	1			
2	28 Jul 80		5		245	728		480	3	1			
2	29 Jul 80		5		246	533		475	3	2			
2	2 Aug 80		5		247	550		473	3	1			
2	2 Aug 80		5		248	738		476	3	1			
2	2 Aug 80		5		249	574		477	3	1			
2	3 Aug 80		5		250	760		450	3	2			
2	3 Aug 80		5		251	558		448	3	2			
2	3 Aug 80		5		252	501		447	3	1			
2	5 Aug 80		5		253	504		446	3	1			
2	5 Aug 80		5		254	520		2524	3	1			
2	5 Aug 80		5		255	572		445	3	1			
2	5 Aug 80		5		256	572		444	3	1			
2	7 Aug 80		5		257	594		443	3	1			
2	7 Aug 80		5		258	555		441	3	1			
2	7 Aug 80		5		259	555		440	3	1			
2	7 Aug 80		5		260	605		439	3	1			
2	9 Aug 80		5		261	544		438	3	1			
2	11 Aug 80		5		262	584		437	3	1			
2	21 Aug 80		5		263	550		436	3	1			
								449	3	1			

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight	Adult 18
2	23 Jun 81	17:00	5		20	770			3	2				
2	3 Jul 81	07:50	5		77	550	1820.0	401	3	1	4			
2	3 Jul 81	19:30	5		78	728			4	2				
2	4 Jul 81	07:30	5		79	570	2250.0	165	3	1	5			
2	4 Jul 81	12:10	5		80	544	1870.0	166	3	1	5		.44	
2	5 Jul 81	20:50	5		81	689		169	3	2			.41	
2	5 Jul 81	11:10	5		82	786		167	3	2				
2	5 Jul 81	11:10	5		83	520		168	4	1				
2	6 Jul 81	18:00	5		84	538	1775.0	453	3	1	4		4.80	
2	6 Jul 81	18:00	5		85	536	1810.0	454	3	1	5		4.00	
2	6 Jul 81	20:50	5		86	499		455	3	1				
2	6 Jul 81	07:40	5		87	750		452	3	2				
2	7 Jul 81	18:00	5		88	780		458	2	2	1			
2	7 Jul 81	18:00	5		89	525		459	3	1				
2	7 Jul 81	13:00	5		90	570	2600.0	457	3	1	4		8.60	
2	7 Jul 81	13:00	5		91	512	1500.0	456	3	1	5		2.10	
2	8 Jul 81	18:00	5		102	584		460	3	1				
2	9 Jul 81	19:00	5		103	529		461	3	1				
2	10 Jul 81	08:00	5		104	512		462	3	1				
2	10 Jul 81	18:00	5		105	754		463	2	2				
2	11 Jul 81	18:00	5		106	530		464	2	1				
2	12 Jul 81	17:00	5		107	525		470	3	1				
2	12 Jul 81	17:00	5		108	510		469	3	1				
2	12 Jul 81	17:00	5		109	515		467	3	1				
2	12 Jul 81	17:00	5		110	592		466	4	1				
2	12 Jul 81	17:00	5		111	548		465	2	1				
2	12 Jul 81	17:00	5		112	782		468	3	2				
2	13 Jul 81	12:00	5		113	554	2300.0	471	3	1	3		69.00	
2	14 Jul 81	09:00	5		114	521		402	3	1				
2	14 Jul 81	19:00	5		115	573		403	3	1				
2	14 Jul 81	19:00	5		116	505		404	3	1				
2	14 Jul 81	17:00	5		117	515		405	3	1				
2	16 Jul 81	19:00	5		119	515		406	2	1				
2	16 Jul 81	21:00	5		120	529		407	4	1				
2	17 Jul 81	11:00	5		121	500		408	3	1				
2	17 Jul 81	11:00	5		122	588		409	3	1				
2	17 Jul 81	20:10	5		123	736		410	3	2				
2	18 Jul 81	08:00	5		124	537		411	3	1				
2	18 Jul 81	08:00	5		125	572		412	3	1				
2	18 Jul 81	18:00	5		126	543		413	3	1				
2	18 Jul 81	18:00	5		127	632		414	2	1				
2	18 Jul 81	20:30	5		128	505		425	3	1				
2	18 Jul 81	18:00	5		130	508		417	3	1				
2	19 Jul 81	15:30	5		129	837		416	3	2				
2	19 Jul 81	20:00	5		251	580		420	3	1				
2	20 Jul 81	11:00	5		252	564		421	3	1				
2	21 Jul 81		5		137	530	1880.0		3	1	5		4.50	
2	21 Jul 81	16:30	5		253	542		226	3	1				
2	21 Jul 81	09:30	5		254	499		415	4	1				
2	22 Jul 81	08:00	5		255	543		228	3	1				
2	22 Jul 81	08:00	5		256	524		227	2	1				

Location	Date	Time	Method	Mesh	Specimen	Length	Weight	Tag	River Years	Sea Years	Sex	Maturity	Gonad Weight	Adult 19
2	22 Jul 81	08:00	5		257	556		229	3	1				
2	22 Jul 81	12:00	5		258	525		231	3	1				
2	22 Jul 81	12:00	5		259	548		232	3	1				
2	22 Jul 81	12:00	5		260	580		230	3	1				
2	23 Jul 81	17:30	5		261	532		234	3	1				
2	23 Jul 81	17:30	5		262	534		235	3	1				
2	23 Jul 81	17:30	5		263	577		233	3	1				
2	23 Jul 81	20:00	5		264	523		236	3	1				
2	23 Jul 81	20:00	5		265	524		239	3	1				
2	24 Jul 81	19:10	5		266	525		245	3	1				
2	24 Jul 81	19:10	5		267	515		243	3	1				
2	24 Jul 81	19:10	5		268	488		242	3	1				
2	24 Jul 81	19:10	5		269	550		244	3	1				
2	24 Jul 81	19:10	5		270	520		238	3	1				
2	24 Jul 81	19:10	5		271	568		241	3	1				
2	25 Jul 81	17:30	5		272	530		249	3	1				
2	25 Jul 81	17:30	5		273	535		246	3	1				
2	25 Jul 81	17:30	5		274	527		237	3	1				
2	25 Jul 81	17:30	5		275	555		240	3	1				
2	25 Jul 81	17:30	5		276	568		248	3	1				
2	26 Jul 81	11:30	5		277	520		179	3	1				
2	26 Jul 81	11:30	5		278	580		178	3	1				
2	26 Jul 81	11:30	5		279	660		177	3	2				
2	26 Jul 81	11:30	5		280	570		176	3	1				
2	27 Jul 81	11:30	5		281	563		180	3	1				
2	27 Jul 81	11:30	5		282	530		181	3	1				
2	27 Jul 81	17:00	5		283	555		183	3	1				
2	27 Jul 81	17:00	5		284	510		184	2	1				
2	27 Jul 81	17:00	5		285	565		182	3	1				
2	27 Jul 81	17:00	5		286	560		187	3	1				
2	27 Jul 81	20:00	5		287	515		185	3	1				
2	27 Jul 81	20:00	5		288	540		186	3	1				
2	28 Jul 81	14:40	5		289	538		188	3	1				
2	29 Jul 81	14:30	5		290	545		189	3	1				
2	31 Jul 81	18:30	5		291	520		190	3	1				
2	2 Aug 81		5		329	547		191	2	1				
11	10 Aug 81	09:30	6		320	560		192	3	1	1			
11	10 Aug 81	09:30	6		321	520		193	3	1	1			
11	11 Aug 81	11:30	6		322	530		194	3	1				
11	11 Aug 81	11:30	6		323	556	1870.0		3	1	3		2.20	
11	12 Aug 81	11:00	6		326	510		196	3	1	1			
11	13 Aug 81	11:40	6		327	580		197	3	1	1			
11	14 Aug 81	11:30	6		328	543		199	3	1	1			
2	17 Aug 81		5		330	500		200	3	1				
11	19 Aug 81		6		331	540			3	1	3			
11	19 Aug 81		6		332	539		479	3	1	3			
2	24 Aug 81		5		341	485		198	3	1				
11	31 Aug 81		6		361	567		251	3	1				
11	3 Sep 81		6		387	555		253	3	1	3			
2	4 Sep 81		5		459	497	1250.0	198	6	1	3		8.08	
11	5 Sep 81		6		388	593		255	3	1	3			

Adult 20

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<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Method</u>	<u>Mesh</u>	<u>Specimen</u>	<u>Length</u>	<u>Weight</u>	<u>Tag</u>	<u>River Years</u>	<u>Sea Years</u>	<u>Sex</u>	<u>Maturity</u>	<u>Gonad Weight</u>
11	5 Sep 81		6		389	526		256	3	1			
11	10 Sep 81				430	583		257	3	1			
11	10 Sep 81				431	543		258	3	1	3		
11	14 Sep 81		6		468	574		261	2	1			
11	14 Sep 81		6		469	574		260	3	1			
1	30 Jun 82	23:40	1		807	372			3	1			
1	15 Jul 82	07:30	5		1430	756		1	2	2			
1	15 Jul 82	07:30	5		1431	488		2	3	1			
1	16 Jul 82	20:00	5		1476	482		4	2	1			
1	16 Jul 82	20:00	5		1477	724		3	3	2			
1	22 Jul 82	20:00	5		1520	556		5	3	1			
1	23 Jul 82	07:30	5		1521	554		6	2	1			
1	25 Jul 82	16:00	5		1627	525		7	2	1			
1	26 Jul 82	16:00	5		1628	565		12	3	1			
1	26 Jul 82	16:00	5		1629	544		13	3	1			
1	27 Jul 82		5		1639	492		14	3	1	4		
1	27 Jul 82		5		1640	544		15	3	1			
1	27 Jul 82		5		1641	514		17	2	1			
1	27 Jul 82		5		1642	730		18	2	2			
1	27 Jul 82		5		1643	575		19	3	1			
1	28 Jul 82		5		1646	509		20	3	1	4		
1	28 Jul 82		5		1653	455		22	3	1			
1	28 Jul 82		5		1655	732		21	2	2			
1	29 Jul 82		5		1673	481		24	3	1			
1	29 Jul 82		5		1674	525		23	3	1	3		
1	2 Aug 82		5		1654	548		28	2	1			
1	2 Aug 82		5		1697	537		27	2	1			
1	2 Aug 82		5		1698	527		25	2	1			
1	2 Aug 82		5		1699	513		51	3	1	4		
11	2 Aug 82	10:00	6		1700	558		52	3	1	4		
11	9 Aug 82	17:30	6		1729	555		53	3	1	4		
11	9 Aug 82	17:30	6		1730	568		54	3	1	4		
11	9 Aug 82	17:30	6		1731	540		55	3	1	4		
1	12 Aug 82		5		1734	553		30	3	1			
1	12 Aug 82	24:00	5		2339	549	196.0	29	3	1	3		11.45
1	13 Aug 82		5		1735	770		31	3	2			
11	13 Aug 82		6		1736			20	3				
11	14 Aug 82		6		1737			23					
1	15 Aug 82		5		1738	777		32	2	2			
2	17 Aug 82		5		2945	538		33	2	1			
2	17 Aug 82		5		2946	501		34	6	1			
1	18 Aug 82		5		1739	520		35	4	1			
11	13 Sep 82		6		3006	560			3	1	4		

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