EXPERIMENTAL NET SET RECORD

DATE OF LIFT 7-19-1964

SET NO. 1 LAKE Bee TIME OF LIFT 11000 a.m.

	Species	mm. F.L. L	lbs. W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	SS	453	2.55	♀	mat.					
2	SS	240	.32	♀	imm.					
3	SS	213	.25	♀	imm.					
4	SS	225	.31	♂	imm.					
5	SS	218	.26	♀	imm.					
6	SS	213	.24	♂	imm.					
7	SS	202	.23	♂	imm.					
8	SS	175	.16	♀	imm.					
9	SS	170	.14	♀	imm.					
10										
11	Gillnet data summarized on back of page.									
12										
13	Set #2									
14										
15	DV	500	2.98	♂	Mat					
16	DV	453	2.44	♀	Mat					
17	RS	450	2.67	♂	MAt					
18	SS	465	2.61	♀	Mat					
19	SS	460	2.60	♀	Mat					
20	SS	420	1.91	♀	Mat					
21	SS	220	0.28	♂	im					
22	SS	225	0.30	♂	Im					
23	SS	200	0.23	♀	Im					
24	SS	184	0.16	♂	Im					
25	SS	225	0.30	♂	Im					
26										
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$\bar{X} = 462.6$

EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE Cabin LOCATION OF LAKE Kenai Peninsula

WEATHER Part. cloudy LOCATION OF SET (station) see map

TEMP. AIR ____ ° ____ WATER (surf.) 64 ° F TYPE OF BOTTOM Muck

WATER (bottom) ____ ° TYPE OF SET: FLOATER: ____ DIVER: x

NET TYPE multifil. LENGTH 125' SET: TIME 6:30 p.m. DATE 8/13/68

MESH SIZE 3/4" to 2" DEPTH 6' LIFT: TIME 8:30 a.m. DATE 8/14/68

OBSERVER Engel DEPTH OF SET (diver) 6 ft. to 10 ft.

BOTTOM DEPTH (floater) ____

REMARKS ____ SHALLOW END MESH SIZE 3/4"

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	Rainbow	476	3.00	♂						
2	Rb	452	2.83	♀						
3	Rb	478	3.22	♂						
4	Rb	416	2.02	♂						
5	Rb	447	2.38	♂						
6										
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EXPERIMENTAL NET SET RECORD

SET NO. 2 LAKE Cabin LOCATION OF LAKE Kenai Peninsula

WEATHER Part. cloudy LOCATION OF SET (station) see map

TEMP. AIR ____ ° WATER (surf.) 64 °F TYPE OF BOTTOM silt cov. gravel to muck

WATER (bottom) ____ ° TYPE OF SET: FLOATER: ____ DIVER: x

NET TYPE multifil. LENGTH 125' SET: TIME 6:35 p.m. DATE 8/13/68

MESH SIZE 3/4" to 2" DEPTH 6' LIFT: TIME 8:35 a.m. DATE 8/14/68

OBSERVER Engel DEPTH OF SET (diver) 17 ft. to 17 ft.

BOTTOM DEPTH (floater) ____

REMARKS ____ SHALLOW END MESH SIZE 3/4"

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	Rainbow	478	2.74	♀						
2	Rb	450	2.37	♂						
3										
4										
5										
6										
7										
8										
9										
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EXPERIMENTAL NET SET RECORD

SET NO. 3 LAKE Cabin LOCATION OF LAKE Kenai Peninsula

WEATHER Part. cloudy LOCATION OF SET (station) see map

TEMP. AIR ____ ° ____ WATER (surf.) 64 ° F TYPE OF BOTTOM muck

WATER (bottom) 64 ° F TYPE OF SET: FLOATER: x DIVER: ____

NET TYPE monofil. LENGTH 125' SET: TIME 6:40 p.m. DATE 8/13/68

MESH SIZE 3/4" to 2" DEPTH 6' LIFT: TIME 8:40 a.m. DATE 8/14/68

OBSERVER Engel DEPTH OF SET (diver) ____ ft. to ____ ft.

BOTTOM DEPTH (floater) 6' to 8'

REMARKS ____ SHALLOW END MESH SIZE 3/4"

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	Rainbow	501	3.32	♂						
2	Rb	521	3.50	♂						
3	Rb	470	3.01	♂						
4	Rb	458	1.98	♀						
5	Rb	404	1.44	♀						
6										
7										
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Date of lift 9/22/71

Time 11:00 NOON

Air temp 50°F

Water temp 62°F

Date of set 9/21/71

Time of set 12:00

EXPERIMENTAL NET SET RECORD

DATE OF LIFT 9/22/71

SET NO. 7 **LAKE** Cabin **TIME OF LIFT** 10 a.m

Stomach contents

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RB	211	0.22	♀		PLANKTON				
2		168	0.11	♀		PLANKTON INSECTS				
3		166	0.11	♀		EMPTY				
4		175	0.14	♀		PLANKTON	INSECTS			
5		163	0.12	♂		PLANKTON				
6		167	0.12	♀		INSECTS				
7		186	0.16	♂		INSECTS SNAILS				
8		175	0.16	♂		SNAILS				
9		172	0.15	♂		PLANKTON				
10		160	0.11	♀		INSECTS				
11		170	0.13	♀		PLANKTON				
12		170	0.13	♂		INSECTS PLANKTON				
13		162	0.13	♂		SNAILS PLANKTON				
14		164	0.12	♂		INSECTS	PLANKTON			
15		183	0.18	♂		PLANKTON				
16		167	0.12	♂		PLANKTON				
17		167	0.12	♂		EMPTY				
18		178	0.16	♀		SNAILS PLANKTON				
19		180	0.16	♂		PLANKTON				
20		163	0.12	♂		SNAILS				
21		174	0.14	♀		EMPTY				
22		171	0.14	♂		PLANKTON				
23		147	0.09	♂		PLANKTON				
24		164	0.12	♂		EMPTY				
25		176	0.14	♂		PLANKTON				
26		191	0.18	♀		INSECTS	PLANKTON			
27		174	0.15	♀		SNAILS				
28		170	0.13	♂		PLANKTON				
29		183	0.16	♂		INSECTS PLANKTON				
30		172	0.14	♂		EMPTY				
31		162	0.10	♀		PLANKTON				
32		176	0.12	♂		PLANKTON				
33		137	0.08	♂		EMPTY				

EXPERIMENTAL NET SET RECORD

CONT. CABIN LAKE
SET # 1

SET NO. _____ LAKE _____ DATE OF LIFT _____ TIME OF LIFT _____

	Species	L	W	Sex	Scale No.	Stomach ~~Species~~	L	W	Sex	Scale No.
1	RB	172	0.11	♂		PLANKTON				
2	RB	157	0.10	♂		PLANKTON				
3										
4										
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Date of lift 9/22/71
Time 11:00

Air Temp 50°
Water Temp 52°

Date of set 9/21/71
Time of set 12:00

EXPERIMENTAL NET SET RECORD

DATE OF LIFT 9/22/71

SET NO. 2 LAKE Cabin TIME OF LIFT 10:30 A.M

Stomach Contents

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RB	203	0.20	♂		Insects Plankton				
2		188	0.18	♀		Insects Spruce needle				
3		206	0.24	♀		Insects				
4		205	0.22	♀		Plankton				
5		163	0.11	♂		Plankton				
6		205	0.23	♀		Insects Plankton				
7		176	0.15	UNK		Insects Plankton				
8		182	0.18	♂		empty				
9		204	0.21	♂		Insects Plankton				
10		203	0.22	♂		Plankton				
11		195	0.20	♂		Plankton				
12		175	0.16	♀		Plankton				
13		185	0.19	♀		Plankton				
14		180	0.18	♀		Insects Plankton				
15		196	0.22	♂		Snails Insects				
16		182	0.17	♀		Insects Plankton				
17		181	0.16	♂		Spruce needle Plankton				
18		188	0.19	♀		Plankton				
19		198	0.22	♀		Plankton				
20		170	0.14	♂		Snails Insects				
21		190	0.18	♂		Insects Plankton				
22		173	0.16	♀		Plankton				
23		177	0.18	♂		empty				
24		190	0.20	♀		Plankton				
25		151	0.10	♀		Plankton leach				
26		190	0.13	♀		Plankton				
27		169	0.14	♂		Insect				
28		179	0.16	♀		Plankton Insect				
29		175	0.17	♂		Plankton				
30		182	0.16	♂		Plankton				
31		175	0.15	♀		Plankton				
32		182	0.17	UNK		Plankton Spruce needle				
33		212	0.24	UNK		Plankton				

EXPERIMENTAL NET SET RECORD

DATE OF LIFT _____

SET NO. 2 continued LAKE Cabin TIME OF LIFT _____

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RB	184	0.16	♂		Plankton				
2		215	0.25	UNK		Plankton				
3		170	0.15	♂		Leech Insect				
4		170	0.13	♂		Plankton				
5		178	0.16	♂		Plankton				
6		195	0.22	♀		Cigarette Filter				
7		175	0.18	♂		Plankton				
8		200	0.22	♀		Insect Leech Plankton				
9		184	0.18	♀		Plankton				
10		177	0.15	♂		empty				
11		175	0.15	♂		Insect Plankton				
12		188	0.18	♀		Plankton				
13		180	0.14	♀		Plankton				
14		179	0.16	♀		Detritus				
15		166	0.14	♂		Plankton				
16		190	0.18	♀		Plankton				
17		177	0.17	♂		Insect Plankton				
18		170	0.12	♀		PLANKTON Leech				
19		170	0.13	♂		PLANKTON				
20		180	0.16	♀		EMPTY				
21		170	0.15	♂		PLANKTON				
22		154	0.10	♀		EMPTY				
23		170	0.12	♂		PLANKTON				
24		168	0.13	♀		PLANKTON				
25		168	0.13	♂		PLANKTON				
26		175	0.15	♀		PLANKTON				
27		174	0.15	♀		EMPTY				
28		161	0.10	♂		PLANKTON				
29		163	0.12	♀		INSECTS PLANKTON				
30		168	0.13	♀		PLANKTON INSECTS				
31		180	0.16	♂		PLANKTON				
32		191	0.16	♀		SPRUCE NEEDLES PLANKTON				
33		162	0.12	♂		PLANKTON				

EXPERIMENTAL NET SET RECORD

2 Continued Cabin

DATE OF LIFT _____

SET NO. _____ LAKE _____ TIME OF LIFT _____

	Species	L	W	Sex	Scale No.	Stomach Species	L	W	Sex	Scale No.
1	RB	174	0.13	UNK		PLANKTON				
2		166	0.14	♂		PLANKTON				
3		177	0.18	♂		PINE NEEDLES	PLANKTON			
4		165	0.12	♂		PLANKTON				
5		163	0.11	♂		PLANKTON				
6		173	0.14	♀		FILTER				
7		175	0.14	♀		PLANKTON				
8		154	0.12	♂		PLANKTON				
9		175	0.13	♂		PLANKTON				
10		170	0.15	UNK		PLANKTON	leach			
11		167	0.13	♀		leach PLANKTON				
12		174	0.13	♀		leach PLANKTON				
13		160	0.13	♂		PLANKTON				
14		165	0.13	♀		SNAIL PLANKTON				
15		165	0.11	♂		PLANKTON				
16		157	0.11	♀		EMPTY				
17										
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EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE CABIN LOCATION OF LAKE KENAI PENINSULA

WEATHER Cloudy LOCATION OF SET (station) #1

TEMP. AIR 52 ° F WATER (surf.) 58 ° F TYPE OF BOTTOM Muck

WATER (bottom) ____ ° ____ TYPE OF SET: FLOATER: X DIVER: ____

NET TYPE GRADUATED MONOFILAMENT LENGTH ____ SET: TIME 1:30 P.M. DATE 6/20/72

MESH SIZE 3/4" - 2" DEPTH ____ LIFT: TIME 10:30 DATE 6/21/72

OBSERVER CURTIS & HAVENS DEPTH OF SET (diver) ____ ft. to ____ ft

REMARKS 2 adult loons wrapped themselves in 1/2 the net BOTTOM DEPTH (floater) 4"

NO Fish SHALLOW END MESH SIZE 3/4"

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1										
2										
3										
4										
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6										
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EXPERIMENTAL NET SET RECORD

SET NO. 2 LAKE CABIN LOCATION OF LAKE KENAI PENINSULA

WEATHER CLOUDY LOCATION OF SET (station) #2

TEMP. AIR 52 ° F WATER (surf.) 58 ° F TYPE OF BOTTOM SILT COVERED GRAVEL TO MUCK

WATER (bottom) ____ ° ____ TYPE OF SET: FLOATER: ____ DIVER: X

NET TYPE MONOFILAMENT LENGTH ____ SET: TIME 2:00 P.M. DATE 6/20/72

MESH SIZE 3/4" - 2" DEPTH ____ LIFT: TIME 10:00 AM DATE 6/21/72

OBSERVER CURTIS & HAVENS DEPTH OF SET (diver) 15 ft. to 24 ft

BOTTOM DEPTH (floater) ____

REMARKS ____ SHALLOW END MESH SIZE 3/4"

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RB	199mm	.22	Imm ♂						
2	RB	183mm	.19	Imm ♂						
3	RB	192mm	.19	Imm ♂						
4	RB	213mm	.30	Imm ♀						
5	RB	187mm	.14	Imm ♀						
6	RB	204mm	.21	Imm ♀						
7										
8										
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EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE CABIN LOCATION OF LAKE KENAI PENINSULA

WEATHER OVERCAST LOCATION OF SET (station) SEE MAP

TEMP. AIR 39° WATER (surf.) 39° TYPE OF BOTTOM SAND & GRAVEL

WATER (bottom) ____° TYPE OF SET: FLOATER: X DIVER: ____

NET TYPE MONOFILAMENT LENGTH 125' SET: TIME 10:30AM DATE 10/13/72

MESH SIZE 3/4-2" DEPTH 6' LIFT: TIME 10:30AM DATE 10/14/72

OBSERVER HAVENS DEPTH OF SET (diver) ____ ft. to ____ ft

BOTTOM DEPTH (floater) 5'-7'

REMARKS ____ SHALLOW END MESH SIZE 3/4"

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RB	278	.67	♂M	20	INSECTS				
2		319	.85	♂I	21	"				
3		291	.68	♀I	22	"				
4		286	.68	♂M	23	"				
5		312	.78	♂M	24	"				
6		315	.86	♂M	25	INSECTS & VEGETATION				
7		305	.78	♀I	26	INSECTS				
8		286	.65	♀I	27	"				
9		315	.90	♂M	28	INSECTS & VEGETATION				
10		307	.80	♀I	29	INSECTS				
11		325	.88	♀I	30	"				
12		276	.61	♂I	31	"				
13										
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EXPERIMENTAL NET SET RECORD

SET NO. 2 LAKE CABIN LOCATION OF LAKE KENAI PENINSULA

WEATHER OVERCAST LOCATION OF SET (station) SEE MAP

TEMP. AIR 39 ° WATER (surf.) 39 ° TYPE OF BOTTOM SAND & GRAVEL

WATER (bottom) ° TYPE OF SET: FLOATER: DIVER: X

NET TYPE MONOFILAMENT LENGTH 125' SET: TIME 11:00AM DATE 10/13/72

MESH SIZE 3/4 - 2" DEPTH 6' LIFT: TIME 11:00AM DATE 10/14/72

OBSERVER HAVENS DEPTH OF SET (diver) 7 ft. to 13 ft

BOTTOM DEPTH (floater)

REMARKS SHALLOW END MESH SIZE 3/4"

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RB	297	.74	♀I	1	INSECTS				
2		293	.69	♀I	2	INSECTS & SNAILS				
3		282	.63	♀I	3	INSECTS & VEGETATION				
4		313	.85	♀I	4	LEECHES				
5		300	.82	♂M	5	EMPTY (HOOK IN MOUTH)				
6		295	.68	♀I	6	INSECTS & VEGETATION				
7		296	.65	♀I	7	INSECTS				
8		320	.77	♀I	8	"				
9		292	.64	♀I	9	"				
10		301	.70	♀I	10	"				
11		290	.69	♂I	11	"				
12		309	.78	♂M	12	INSECTS & VEGETATION				
13		296	.76	♀I	13	INSECTS				
14		289	.64	♀I	14	INSECTS & VEGETATION				
15		296	.70	♀I	15	INSECTS				
16		293	.71	♂I	16	"				
17		315	.81	♀I	17	"				
18		291	.71	♂I	18	"				
19		287	.66	♀I	19	"				
20										
21										
22										
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BUCKET 3

EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE CABIN LOCATION OF LAKE NORTH KENAI

WEATHER CLEAR LOCATION OF SET (station) 1

TEMP. AIR 49 ° F WATER (surf.) 51 ° F TYPE OF BOTTOM GRAVEL

WATER (bottom) ° TYPE OF SET: FLOATER: X DIVER:

NET TYPE GN LENGTH 125' SET: TIME 1230 PM DATE 9/24/73

MESH SIZE 3/4-2" DEPTH 6' LIFT: TIME 2 PM DATE 9/25/73

OBSERVER W. JOHNSON DEPTH OF SET (diver) ft. to ft

BOTTOM DEPTH (floater) 5-7

REMARKS SHALLOW END MESH SIZE 3/4"

	Species	mm L	lbs. W	Sex	STOMACH Scale No.	Species	L	W	Sex	Scale No.
1	RB	370	1.23	♀	SNAILS & INSECTS					
2		335	1.09	♂	A. INSECTS	mean	340	1.08		
3		330	.93	♂	SNAILS & COP A. INSECTS	Range	315-370	.93-1.30		
4		340	1.00	♂	COP A. INSECTS					
5		315	.95	♀	SNAILS A. INSECTS					
6		340	1.13	♀	COP A. INSECTS					
7		345	1.16	♂	SNAILS A. INSECTS					
8		320	.90	♀	A. INSECTS					
9		365	1.30	♂	A. INSECTS					
10		170	.15	♀	SEEDS					
11		165	.14	UNK	A. INSECTS					
12		165	.14	"	A. INSECTS	mean	161.15	.14		
13		170	.15	"	COP A. INSECTS	Range	145-180	.11-.20		
14		180	.20	♀	A. INSECTS					
15		170	.16	UNK.	A. INSECTS					
16		140	.11	"	A. INSECTS					
17		160	.13	"	—					
18		160	.12	"	A. INSECTS					
19		160	.14	"	A. INSECTS					
20		145	.12	"	A. INSECTS					
21		155	.12	"	COP					
22		155	.11	"	A. INSECTS					
23										
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BUCKET 4

EXPERIMENTAL NET SET RECORD

SET NO. 2 LAKE CABIN LOCATION OF LAKE NORTH KENAI

WEATHER CLEAR LOCATION OF SET (station) 2

TEMP. AIR 49 ° F WATER (surf.) 51 ° F TYPE OF BOTTOM GRAVEL

WATER (bottom) ° TYPE OF SET: FLOATER: DIVER: X

NET TYPE GILL LENGTH 125' SET: TIME 1230 PM DATE 9/24/73

MESH SIZE 3/4 / 2" DEPTH 6' LIFT: TIME 2 PM DATE 9/25/73

OBSERVER W. JOHNSON DEPTH OF SET (diver) 6 ft. to 20 ft

BOTTOM DEPTH (floater)

REMARKS SHALLOW END MESH SIZE 3/4

	Species	mm L	lbs W	Sex	STOMACH Scale No.	Species	L	W	Sex	Scale No.
1	RB	340	1.06	♀	EGGS A INSECTS					
2		320	.95	♂	A INSECTS					
3		350	1.10	♂	A INSECTS	mean	335.6	1.01		
4		360	1.14	♀	A INSECTS	Range	310-360	.86-1.14		
5		340	1.03	♂	ALGAE A INSECTS					
6		325	.95	♂	—					
7		340	1.00	♂	—					
8		315	.86	♀	A INSECTS					
9		170	.18	UNK	COP					
10		170	.16	"	A INSECTS					
11		160	.14	"	COP	mean	150.0	.13		
12		165	.15	"	—					
13		165	.11	"	—	Range	135-170	.09-.18		
14		150	.11	"	A INSECTS					
15		160	.14	"	A INSECTS					
16		165	.14	"	A INSECTS					
17		170	.17	"	—					
18		170	.15	"	A INSECTS					
19		150	.10	"	A INSECTS					
20		160	.12	"	A INSECTS					
21		145	.12	"	—					
22		160	.13	"	A INSECTS					
23		150	.10	"	—					
24		150	.11	"	A INSECTS					
25		165	.16	"	A INSECTS					
26		145	.12	"	A INSECTS					
27		145	.10	"	A INSECTS					
28		135	.10	"	A INSECTS					
29		150	.12	"	—					
30		140	.10	"	—					
31		145	.10	"	A INSECTS					
32		160	.14	"	A INSECTS					
33		140	.09	"	A INSECTS					
34		145	.12	"	A INSECTS					
35										

200

EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE CABIN LOCATION OF LAKE _____

WEATHER _____ LOCATION OF SET (station) _____

TEMP. AIR _____° WATER (surf.) _____° TYPE OF BOTTOM _____

WATER (bottom) _____° TYPE OF SET: FLOATER: _____ DIVER: _____

NET TYPE _____ LENGTH _____ SET: TIME 1230 DATE 10/4/74

MESH SIZE _____ DEPTH _____ LIFT: TIME 1430 DATE 10/5/74

OBSERVER HAVENS DEPTH OF SET (diver) _____ ft. to _____ ft

BOTTOM DEPTH (floater) _____

REMARKS _____ SHALLOW END MESH SIZE _____

	Species	L	W	Sex	~~Scale~~ Stomach No.	Species	L	W	Sex	~~Scale~~ Stomach No.
1	Rainbow −	311	.84	♀	Insects					
2	" +	392	1.64	♀ D	Insects					
3	" −	320	.96	♀	Insects					
4	" −	305	.76	♀	Insects					
5	+	388	1.66	♀ D	Empty					
6	−	302	.78	♂	Insects					
7	−	297	.78	♀	SR					
8	−	343	1.19	M ♂	Insects					
9	+	372	1.42	D ♂	Insects Snails					
10	−	287	.68	♂	Empty					
11	+	407	1.92	♂ D	Insects					
12	+	378	1.47	♂ D	Insects					
13	+	395	1.64	♀	Insects SR					
14	+	390	1.74	♂ D	Insects					
15	+	412	2.28	♂ M	Snails					
16	−	301	.79	♀ D	Insects					
17		111	.04							
18		110	.03							
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
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31										
32										
33										
34										
35										

EXPERIMENTAL NET SET RECORD

SET NO. 2 LAKE CABIN LOCATION OF LAKE _____

WEATHER _____ LOCATION OF SET (station) _____

TEMP. AIR ____° ____WATER (surf.)____° ____ TYPE OF BOTTOM _____

WATER (bottom) ____° ____ TYPE OF SET: FLOATER: ____ DIVER: ____

NET TYPE _____ LENGTH _____ SET: TIME 1245 DATE 10/4/74

MESH SIZE _____ DEPTH _____ LIFT: TIME 1445 DATE 10/5/74

OBSERVER _____ DEPTH OF SET (diver) ____ ft. to ____ ft

BOTTOM DEPTH (floater) _____

REMARKS _____ SHALLOW END MESH SIZE _____

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	Rainbow +	411	1.98	♀D	SB					
2	+	381	1.26	♂M	Insects					
3	-	315	.84	♀	Insects					
4	-	286	.65	♀	Insects					
5	-	305	.73	♀	Snails					
6	-	320	.89	♂	Empty					
7	-	328	.91	♂	Insects					
8	-	353	1.05	♂D	Insects					
9	+	373	1.19	♂	Insects					
10	-	304	.77	♂	Insects					
11	-	348	1.20	M♀D	Insects					
12	-	300	.78	♀	SB					
13	-	320	.84	♀	Empty					
14		124	.05							
15										
16		1971 plant		wt						
17		n=29		n=29						
18		Σx 9544		Σx 38.34						
19		Σx^2 3458542		Σx^2 43.70						
20		$\bar{x}$ 342.9		$\bar{x}$ 1.15						
21		s 41.9		s 0.44						
22		s^2 1766.4		s^2 0.19						
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										

EXPERIMENTAL NET SET RECORD

SET NO. 1 & 2 LAKE CABIN LOCATION OF LAKE North Kenai 9(mi)

WEATHER wind & rain LOCATION OF SET (station) —

TEMP. AIR 54 ° F WATER (surf.) 52 ° F TYPE OF BOTTOM mud & sand

WATER (bottom) — ° — TYPE OF SET: FLOATER: one DIVER: one

NET TYPE monofillament LENGTH 125' SET: TIME 1300 DATE 9-16-75

MESH SIZE 3/4 - 2" DEPTH 6' LIFT: TIME 1300 DATE 9-17-75

OBSERVER Bethe DEPTH OF SET (diver) 4 ft. to 10 ft

BOTTOM DEPTH (floater) 4-10'

REMARKS — SHALLOW END MESH SIZE 3/4"

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RAINBOW T.	105		unk.	—	RAINBOW	111			
2		105					105			
3		115					122			
4		125					95			
5		120					105			
6		116					103			
7		119					116			
8		98					102			
9		117					110			
10		108					115			
11		110					109			
12		106					116			
13		137					96			
14		116					123			
15		108					122			
16		103					125			
17		107					136			
18		101					118			
19		102					97			
20		112					107			
21		123					114			
22		134					122			
23		100					106			
24		106					112			
25		108					91			
26		123					110			
27		117					116			
28		111					111			
29		120					107			
30		109					104			
31		121					103			
32		121					106			
33		116								
34		128								
35		126								

2.56 lb / 67 fish = .038 lbs/fish (weight)

Range 91-137
mean 112.5
3.6" - 5.4" 4.4"

EXPERIMENTAL NET SET RECORD

SET NO. _____ LAKE CABIN LOCATION OF LAKE _____

WEATHER _____ LOCATION OF SET (station) _____

TEMP. AIR _____° WATER (surf.) _____° TYPE OF BOTTOM _____

WATER (bottom) _____° TYPE OF SET: FLOATER: _____ DIVER: _____

NET TYPE _____ LENGTH _____ SET: TIME _____ DATE _____

MESH SIZE _____ DEPTH _____ LIFT: TIME _____ DATE _____

OBSERVER _____ DEPTH OF SET (diver) _____ ft. to _____ ft

BOTTOM DEPTH (floater) _____

REMARKS PAGE #2 SHALLOW END MESH SIZE _____

	Species	L	W	Sex	Scale No.	Foregut Species	L	W	Sex	Scale No.
1	RAINBOW T.	400	1.65	♂mat	1	fish				
2	"	413	1.78	♀imm	2	fish				
3	"	443	2.40	♂mat	3	aquatic veg. inv. & fish				
4	"	367	1.35	♀imm	4	bugs				
5	"	385	1.20	♂mat	5	empty				
6	"	400	1.71	♀imm	6	"				
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
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22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										

range 367-443
mean 401.3

wt range 1.20 - 2.40
mean 1.68

Ex 2405 5 25.7
Ex2 969732 52 664.3
$\bar{x}$ 401.3

Cabin Lake 1976

CPUE (RB1973 Plant) = 0.043
(RB1975 Plant) = 0.152

RB 1973 Plant

Length

Range = 413 - 445
$n = 2$
$\Sigma x = 858$
$\Sigma x^2 = 368,594$
$\bar{x} = 429$
$s = 22.627$
$s^2 = 512$

Weight

Range = 1.72 - 2.30
$n = 2$
$\Sigma x = 4.02$
$\Sigma x^2 = 8.2484$
$\bar{x} = 2.01$
$s = 0.410$
$s^2 = 0.168$

RB 1975 Plant

Length

Range = 223 - 310
$n = 7$
$\Sigma x = 1894$
$\Sigma x^2 = 518,580$
$\bar{x} = 270.57$
$s = 31.93$
$s^2 = 1019.619$

Weight

Range = .34 - .95
$n = 7$
$\Sigma x = 4.49$
$\Sigma x^2 = 3.2135$
$\bar{x} = .641$
$s = 0.2357$
$s^2 = 0.0555$

200

EXPERIMENTAL NET SET RECORD

SET NO. #132 LAKE Cabin LOCATION OF LAKE Kenai Peninsula

WEATHER Rain & Wind LOCATION OF SET (station) See Map

TEMP. AIR ____° ____ WATER (surf.) ____° ____ TYPE OF BOTTOM Mud & Sand

WATER (bottom) ____° ____ TYPE OF SET: FLOATER: ____ DIVER: ✓

NET TYPE monofilament gill net LENGTH 125' SET: TIME #1 11:15 am #2 11:30 am DATE 9/20/76

MESH SIZE 3/4" - 2" DEPTH 6' LIFT: TIME #1 9:15 am #2 9:30 am DATE 9/21/76

OBSERVER Havens #1 DEPTH OF SET (diver) 8 ft. to 12 ft

#2 ~~BOTTOM DEPTH (floater)~~ 2' — 7'

REMARKS ____ SHALLOW END MESH SIZE ____

stomachs

	Species	L (mm)	W (lbs)	Sex	~~Scale No.~~	Species	L	W	Sex	Scale No.
#1 1	RB	296	.86	M	Snails					
2		269	.58	F(I)	SB					
3		233	.36	F(I)	SB					
4		223	.34	F(I)	SB					
5		445	2.30	M	SB					
#2 6		413	1.72	F	SB					
7		310	.95	M	SB					
8		281	.77	M(I)	empty					
9		282	.63	F(I)	Insects					
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
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34										
35										

EXPERIMENTAL NET SET RECORD

SET NO. 1-32 LAKE Cabin LOCATION OF LAKE North Kenai

WEATHER Calm - Rain LOCATION OF SET (station) _____

TEMP. AIR 51 °F WATER (surf.) 52 °F TYPE OF BOTTOM Silt over mud & sand

WATER (bottom) _____ ° TYPE OF SET: FLOATER: _____ DIVER: ✓

NET TYPE V-Mesh LENGTH 125' SET: TIME 1100 DATE 9/26/77

MESH SIZE 2½ → ½ DEPTH _____ LIFT: TIME 1100 DATE 9/27/77

OBSERVER Rance Morrison DEPTH OF SET (diver) _____ ft. to _____ ft.

BOTTOM DEPTH (floater) _____

REMARKS _____ SHALLOW END MESH SIZE ½

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	Rainbow	363	1.9	I ♀	S.B.	Rainbow	144	.10	unk	—
2		373	1.45	m ♂	sm. fish		182	.17	I ♂	—
3		213	.34	I ♂	S.B.		155	.11	unk	—
4		218	.34	I ♂	S.B.		214	.316	m ♂	—
5		210	.30	I ♂	unk		134	.09	I ♀	—
6		203	.216	I ♂	unk		97	.03	—	—
7		196	.20	I ♂	S.B.	Release 7 RB				
8		200	.216	I ♀	unk					
9		205	.27	m ♂	unk					
10		200	.22	I ♂	S.B.	1975 plant				CPUE = 0.083
11		198	.24	I ♂	unk					
12		190	.21	unk	unk	Length				
13		183	.20	I ♀	S.B.	range = 363 → 373				
14		210	.216	I ♀	snails	n = 2				
15		220	.35	I ♂	unk	Σx = 736				
16		195	.24	I ♂	—	Σx² = 207898.				
17		198	.21	I ♂	—	x̄ = 368				
18		206	.28	I ♀	unk	s = 7.07				
19		180	.116	I ♂	unk	s² = 50.				
20		185	.18	I ♀	unk					
21		175	.17	I ♀	unk	Weight				
22		215	.32	I ♀	—					
23		190	.20	I ♂	—	range = 1.39 - 1.45				
24		216	.30	I ♀	S.B.	n = 2				
25		240	.42	I ♀	S.B.	Σx = 2.88				
26		208	.28	I ♀	—	Σx² = 4.152				
27		204	.216	I ♀	S.B.	x̄ = 1.44				
28		204	.216	I ♀	S.B.	s = 0.070				
29		177	.116	I ♂	—	s² = 0.005				
30		172	.14	I ♀	—					
31		178	.14	I ♂	—	1977 plant CPUE = 0.958				
32		162	.12	I ♂	—	Length 97-240				Weight range = .03 - .42
33		180	.116	I ♂	—	range = 239				n = 39
34		168	.14	I ♀	—	Σx = 7890				Σx = 8.57
35		164	.12	I ♂	—	Σx² = 1427336				Σx² = 12.167
						x̄ = 189.46				x̄ = .219
						s = 26.85				s = .086
						s² = 721.149				s² = .0074

FG-109

EXPERIMENTAL NET SET RECORD

SET NO. 1 & 2 LAKE CABIN LOCATION OF LAKE No. Kenai

WEATHER Cloudy-Windy LOCATION OF SET (station) See Map

TEMP. AIR 5 °C WATER (surf.) 5 °C TYPE OF BOTTOM MUD

WATER (bottom) ____ ° TYPE OF SET: FLOATER: ____ DIVER: ✓

NET TYPE V-MESH LENGTH 125' SET: TIME 10:00 DATE 10/1/78

MESH SIZE ½-2' DEPTH ____ LIFT: TIME 11:15 DATE 10/2/78

OBSERVER R Morrison - J Brownley DEPTH OF SET (diver) ____ ft. to ____ ft.

BOTTOM DEPTH (floater) ____

REMARKS ____ SHALLOW END MESH SIZE ½

Stomachs

	Species	mm L	# W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RB	420	2.16	M	Insects SB					
2	"	399	1.84	M	Empty					
3	"	372	1.69	M	"					
4	"	373	1.68	M	"					
5	"	360	1.54	M	SB					
6	"	329	.97	M	Insects Snails					
7	"	313	.94	M	SB					
8	"	305	.82	M	Empty					
9	RELEASED ONE	RB		13"						
10										
11										
12										
13	1975 Plant				Cpue = .10					
14										
15										
16	Length 360-420					Weight 1.54-2.16				
17										
18	Range					Range				
19	$n = 5$					$n = 5$				
20	$\bar{x} = 384.8$					$\bar{x} = 1.78$				
21	$\Sigma x = 1924$					$\Sigma x = 8.91$				
22	$\Sigma x^2 = 742714$					$\Sigma x^2 = 16.10$				
23	$s = 24.28$					$s = .236$				
24	$s^2 = 589.7$					$s^2 = .056$				
25										
26	1977 Plant				Cpue = .079					
27										
28	Length 305-329					Weight .82-.97				
29										
30	Range					Range				
31	$n = 3$					$n = 3$				
32	$\bar{x} = 315.67$					$\bar{x} = 0.91$				
33	$\Sigma x = 947$					$\Sigma x = 2.73$				
34	$\Sigma x^2 = 299235$					$\Sigma x^2 = 2.50$				
35	$s = 12.22$					$s = 0.079$				

$s^2 = 149.33$ $s^2 = 0.006$

EXPERIMENTAL NET SET RECORD

SET NO. 7 LAKE CABIN LOCATION OF LAKE

WEATHER Cloudy LOCATION OF SET (station)

TEMP. AIR ° WATER (surf.) 51.8°F 11 °C TYPE OF BOTTOM

WATER (bottom) ° TYPE OF SET: FLOATER: 1 DIVER: 1

NET TYPE LENGTH SET: TIME 1130 Hrs DATE 9/24/79

MESH SIZE DEPTH LIFT: TIME 1000 + 1030 DATE 9/25/79

OBSERVER D Larson DEPTH OF SET (diver) ft. to ft

BOTTOM DEPTH (floater)

REMARKS SHALLOW END MESH SIZE

	Species	(mm) L	W	Sex	Scale No.	Species	(mm) L	W	Sex	Scale No.
1	SS	121				Coho	116			
2		131					110			
3		121					118			
4		109					119			
5		111					120			
6		113					127			
7		110					118			
8		105					111			
9		108					125			
10		109					110			
11		125					119			
12		129					113			
13		109					121			
14		111					127			
15		110					109			
16		124					121			
17		111					125			
18		110					115			
19		119					109			
20		119					106			
21		104					115			
22		113					106			
23		114					116			
24		116					118			
25		114					125			
26		122					120			
27		116					110			
28		116					116			
29		110					113			
30		114					120			
31		116					123			
32		118					125			
33		115					112			
34		120					121			
35		113					102			

continued →

Continued

EXPERIMENTAL NET SET RECORD

SET NO. 7 LAKE Cabin LOCATION OF LAKE

WEATHER LOCATION OF SET (station)

TEMP. AIR ° WATER (surf.) 51.8°F 11 °C TYPE OF BOTTOM

WATER (bottom) ° TYPE OF SET: FLOATER: 1 DIVER: 0

NET TYPE LENGTH SET: TIME 1130 HRS DATE 9/24/79

45.5 HRS.

MESH SIZE DEPTH LIFT: TIME 1000 & 1030 DATE 9/25/79

OBSERVER D. Lamb DEPTH OF SET (diver) ft. to ft

BOTTOM DEPTH (floater)

REMARKS 1979 STOCK coho's SHALLOW END MESH SIZE

	Species	(mm) L	W	Sex	Scale No.	Species	(mm) L	W	Sex	Scale No.
1	coho	119				coho	111			
2		115					116			
3		124					107			
4		120					117			
5		122					110			
6		120					108			
7		118					108			
8		115					124			
9		115					123			
10		120					117			
11		111					118			
12		109					122			
13		105					110			
14		126					117			
15		115					109			
16		117					105			
17		122					112			
18		125					107			
19		105					115			
20		100					119			
21		115					127			
22		105					111			
23		130					105			
24		109					Above 128 Fish weighed: 5.02 Lb			
25		110								
26		102				138 coho	weighed: 5.02	Lb		
27		106								
28		105				58 coho	weighed: 2.15	Lb.		
29		106								
30		120				TOTAL:	324 coho weighed			
31		125						12.19 lb		
32		116								
33		107				MEAN	Length	: 115.0	mm	
34		109				S. DEV.	"	: 6.8	mm	
35		112				MEAN	WT.	: 0.04	lb.	

102 - 131 = Length Range

CPUE: 7.12

EXPERIMENTAL NET SET RECORD

SET NO. 11 LAKE Cabin LOCATION OF LAKE

WEATHER Rain LOCATION OF SET (station)

TEMP. AIR ° WATER (surf.) 10° C TYPE OF BOTTOM

WATER (bottom) ° TYPE OF SET: FLOATER: DIVER: X

NET TYPE LENGTH SET: TIME 1500 HRS. DATE 10/16/80

MESH SIZE DEPTH LIFT: TIME 1400 HRS DATE 10/17/80

OBSERVER Larson DEPTH OF SET (diver) ft. to ft.

BOTTOM DEPTH (floater)

REMARKS 1979 Plant on SS SHALLOW END MESH SIZE

Stomach

	Species	L	W	Sex	~~Scale~~ No.	Species	L	W	Sex	Scale No.
1	RB	453	2.5716	♀	Empty	SS	173			
2							172			
3	SS	262	.52	♂	SB		165			
4		240	.35	♂	Plant		180			
5		239	.28	unk	unk		170			
6		250	.42	♂	unk		176			
7		228	.28	♂	SB		195			
8		240	.34	♂	Plant		170			
9		192	.15	♂	Crustaceans		191			
10		197	.16	♂	unk		160			
11		205	.18	♂	Plant		235			
12		234	.34	♂	unk		172			
13		197	.15				191			
14		180	.14				165			
15		230	.32				182			
16		200	.17				170			
17		187	.13				195			
18		185	.14				184			
19		200	.17				172			
20		178	.13				181			
21		167	.10				173			
22		175	.12				190			
23		182					165			
24		212					168			
25		171					175			
26		182	1.5216				168			
27		197					198			
28		180					165			
29		193					180			
30		174					176			
31		170					173			
32		173					173			
33		175					178			
34		195					175			
35		168					184			

XPERIMENTAL NET SET RECORD

Cabin P. 2

SET NO. _____ LAKE _____ LOCATION OF LAKE _____

WEATHER _____ LOCATION OF SET (station) _____

TEMP. AIR _____ ° _____ WATER (surf.) _____ ° _____ TYPE OF BOTTOM _____

WATER (bottom) _____ ° _____ TYPE OF SET: FLOATER: _____ DIVER: _____

NET TYPE _____ LENGTH _____ SET: TIME _____ DATE _____

MESH SIZE _____ DEPTH _____ LIFT: TIME _____ DATE _____

OBSERVER _____ DEPTH OF SET (diver) _____ ft. to _____ ft

BOTTOM DEPTH (floater) _____

REMARKS _____ SHALLOW END MESH SIZE _____

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	SS	183				SS	170			
2	|	167				|	178		
3	|	167				|	170		
4	|	170				|	176		
5		175					172			
6		186					176			
7		170					177			
8		175					172			
9		183					175			
10		170					172			
11		175					173			
12		167					179			
13		163					170			
14		171					165	W		
15		178					176			
16		182					165	P		
17		177					165	O		
18		165					168			
19		171					171			
20		165					162			
21		175					175			
22		171					166			
23		195					166			
24		172					176			
25		182					179			
26		183					183			
27		197					170			
28		204					185			
29		208					176			
30		192					170			
31		203					182			
32		169					170			
33		170					168			
34		170					169			
35		174					175			

XPERIMENTAL NET SET RECORD

Cabin p. 3

SET NO. _____ LAKE _____ LOCATION OF LAKE _____

WEATHER _____ LOCATION OF SET (station) _____

TEMP. AIR _____ ° _____ WATER (surf.) _____ ° _____ TYPE OF BOTTOM _____

WATER (bottom) _____ ° _____ TYPE OF SET: FLOATER: _____ DIVER: _____

NET TYPE _____ LENGTH _____ SET: TIME _____ DATE _____

MESH SIZE _____ DEPTH _____ LIFT: TIME _____ DATE _____

OBSERVER _____ DEPTH OF SET (diver) _____ ft. to _____ ft

BOTTOM DEPTH (floater) _____

REMARKS _____ SHALLOW END MESH SIZE _____

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	SS	171								
2		158				RB CPUE =	0.04			
3		178				Length	= 453 mm			
4		160				WT	= 2.51 lb.			
5		182								
6		183								
7		166	SS			SS CPUE =	6.57	1979 Plant		
8		178				Length	Range = 165mm → 262mm			
9		165				"	mean = 180.6mm			
10		185				"	S.Dev = 18.4mm			
11		165								
12		167				WT.	Range = .10 lb → .52 lb.			
13		170				"	mean = .13 lb			
14		165								
15										
16										
17										
18										
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EXPERIMENTAL NET SET RECORD

SET NO. 10 LAKE Cabin LOCATION OF LAKE

WEATHER Sunny LOCATION OF SET (station)

TEMP. AIR ° WATER (surf.) 9 °C TYPE OF BOTTOM

WATER (bottom) ° TYPE OF SET: FLOATER: DIVER: 1

NET TYPE LENGTH SET: TIME 13:45 DATE 9/24/81

MESH SIZE DEPTH LIFT: TIME 11:00 AM DATE 9/25/81

OBSERVER Atkins / Larson DEPTH OF SET (diver) ft. to ft

BOTTOM DEPTH (floater)

REMARKS 21.25 hrs fished SHALLOW END MESH SIZE

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	SS	243	.33	—						
2		230	.26	F	—					
3		218	.23							
4		215	.23							
5		238	.34							
6		235	.31							
7		200	.19							
8		241	.33							
9		210	.20							
10		195	.16							
11		215	.23							
12		230	.26							
13		193	.16							
14		215	.25							
15		205	.20							
16		190	.16							
17		185	.16							
18		215	.22							
19		200	.19							
20		232	.29							
21		210	.22							
22		200	.18							
23		195	.18							
24		230	.28							
25		194	.15							
26		212	.20							
27		235	.25							
28		205	.20							
29		197	.19							
30		195	.16							
31		210	.21							
32		204	.19							
33		205	.20							
34										
35										

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EXPERIMENTAL NET SET RECORD

SET NO. 9 LAKE Cabin

WEATHER Clear / lt wind

TEMP. AIR 12 ° C WATER (surf.) 11 ° C

WATER (bottom) °

NET TYPE LENGTH

MESH SIZE DEPTH

OBSERVER DA / MW

REMARKS

LOCATION OF LAKE

LOCATION OF SET (station)

TYPE OF BOTTOM

TYPE OF SET: FLOATER: ✓ DIVER:

SET: TIME 4:15 PM DATE 9/26/84

LIFT: TIME 9:15 PM DATE 9/27/84

DEPTH OF SET (diver) ft. to ft.

BOTTOM DEPTH (floater)

SHALLOW END MESH SIZE

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RB	218	0.27	4 fish / 17 hrs = .24/hr						
2		210	0.24	206 – 218 mm						
3		206	0.20	844/4 = 211 mm L						
4		210	0.22	.93/4 = .23 mm W						
5		844	.93							
6										
7										
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EXPERIMENTAL NET SET RECO

SET NO. 12 LAKE Cabin — LOCATION OF LAKE _____

WEATHER _____ — LOCATION OF SET (station) _____

TEMP. AIR ____° WATER (surf.) ____° TYPE OF BOTTOM _____

WATER (bottom) ____° — TYPE OF SET: FLOATER: ____ DIVER: ____

NET TYPE _____ LENGTH _____ — SET: TIME 1330 DATE 9/18/89

MESH SIZE _____ DEPTH _____ — LIFT: TIME 0945 DATE 9/19/89 21.75hrs

OBSERVER King/Wood — DEPTH OF SET (diver) ____ ft. to ____ ft.

BOTTOM DEPTH (floater) _____

REMARKS _____ — SHALLOW END MESH SIZE _____

2 med, 1 lg released

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RT	348	↑		1986	Plant				
2		339			LR =	317 - 377				
3		370			$\bar{L}$ =	350				
4		317			$\bar{w}$ =	1.00				
5	(175)	377	5.02		n = 10	CPUE = .28				
6		280								
7		276				1987/88	Plant			
8		263				LR 219 — 280				
9		270				$\bar{L}$ 234				
10		242				$\bar{w}$ .34				
11		219	2.47			n 10				
12		170	↑			CPUE	.46			
13	(189+)	174	0.25							
14		108	0.03							
15										
16						Combined	86 Plant 88		CPUE =	.74
17										
18										
19										
20										
21										
22										
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24										
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EXPERIMENTAL NET SET RECORD

SET NO. 13 LAKE Cabin — LOCATION OF LAKE ____

WEATHER Ovc/Calm — LOCATION OF SET (station) ____

TEMP. AIR ____ ° ____ WATER (surf.) 7 °C TYPE OF BOTTOM ____

WATER (bottom) ____ ° ____ TYPE OF SET: FLOATER: ____ DIVER: 1

NET TYPE ____ LENGTH ____ SET: TIME 11:52 DATE 10/12/F

MESH SIZE ____ DEPTH ____ LIFT: TIME 9:30 DATE 10/13 22.5 hr

OBSERVER Atkins/Reed — DEPTH OF SET (diver) ____ ft. to ____ ft.

BOTTOM DEPTH (floater) ____

REMARKS Rd 1/8 Smelt 1 sm. — SHALLOW END MESH SIZE ____

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RT	384	1.32				215	0.28		
2		275	0.58	7 - 1983			197	0.22		
3		250	0.41	384			220	0.30		
4		260	0.43	1.32			225	0.30		
5		258	0.43	2/225 = .01			205	0.24		
6		256	0.38				207	0.21		
7		250	0.44				212	0.30	75 Total	
8		251	0.40				208	0.22		
9		253	0.45	64 Total 1986			215	0.25	100 - 384	
10		252	0.42	170 - 275			218	0.28	CPUE=	3.33
11		248	0.37	∇L = 1321/59 =	2.24		238	0.34		
12		240	0.43	∇W 17.84/59 =	.30		214	0.22		
13		264	0.48	64/22.5 =	2.84		212	0.26		
14		220	0.31				206	0.22		
15		242	0.38				204	0.22		
16		248	0.41				202	0.20		
17		237	0.32				182	0.15		
18		255	0.41				196	0.18		
19		230	0.30				196	0.18		
20		242	0.34				184	0.15		
21		234	0.32				186	0.16		
22		234	0.32				170	0.13		
23		236	0.34				187	0.15		
24		234	0.37				182	0.16		
25		210	0.28				170	0.13		
26		232	0.34				104	↓		
27		218	0.28				105		9 Total	1987
28		224	0.30				106		100-112	
29		242	0.34				100		∇L =	1.01
30		236	0.32				110		∇ =	.03
31		212	0.24				112		CPUE=	0.4
32		230	0.31				110	↑		
33		225	0.28				110	0.20		
34		242	0.38							
35		220	0.28							

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EXPERIMENTAL NET SET RECORD

SET NO. 13 LAKE Cabin

WEATHER Clear / Calm

TEMP. AIR ____ ° ____ WATER (surf.) 11 ° C

WATER (bottom) ____ °

NET TYPE ____ LENGTH ____

MESH SIZE ____ DEPTH ____

OBSERVER Athmer / Bendock

REMARKS ____

LOCATION OF LAKE ____

LOCATION OF SET (station) ____

TYPE OF BOTTOM ____

TYPE OF SET: FLOATER: ____ DIVER: /

SET: TIME 10:00 AM DATE 9-24

LIFT: TIME 10:30 Am DATE 9-25

DEPTH OF SET (diver) ____ ft. to ____ ft.

BOTTOM DEPTH (floater) ____

SHALLOW END MESH SIZE ____

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RT	380	1.46	9 Total 19						
2		365	1.18	L = 3075 / 9 = 342						
3		375	1.27	Range 285 - 380						
4		350	1.11	W = 9.37 / 9 = 1.04						
5		330	0.95	9/24.5 = .37/hr						
6		310	0.86							
7		325	0.88							
8		355	1.06							
9	↓	285	0.60							
10		3075	9.37							
11										
12										
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35										

22		240	.31							
23		270	.45							
24		245	.36							
25		230	.28							
26		255	.41							
27		270	.44							
28		260	.40							
29		7255	11.57							
30										
31										
32										
33										
34										
35										

200

EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE CABIN LOCATION OF LAKE _____

WEATHER _____ LOCATION OF SET (station) _____

TEMP. AIR ____° ____ WATER (surf.) ____° ____ TYPE OF BOTTOM _____

WATER (bottom) ____° ____ TYPE OF SET: FLOATER: ____ DIVER: ____

NET TYPE _____ LENGTH _____ SET: TIME 1340 DATE 9/18/90

MESH SIZE _____ DEPTH _____ LIFT: TIME 1045 DATE 9/19/90

OBSERVER King / Lowder DEPTH OF SET (diver) ____ ft. to ____ ft

BOTTOM DEPTH (floater) _____

REMARKS _____ SHALLOW END MESH SIZE _____

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RAINBOWS	424								
2		337	4.64							
3		410								
4										
5		410								
6		394	4.74							
7		405								
8										
9		280								
10		260								
11		263								
12		264								
13		243	4.36							
14		244								
15		262								
16		274								
17										
18		210								
19		196								
20		229								
21		215	1.49							
22		212								
23		187								
24										
25		108								
26		110	0.11							
27	↓	104								
28										
29										
30										
31										
32										
33										
34										
35										