EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE Johnson Lake LOCATION OF LAKE Sterling Hwy. Near Cohoe Rd

WEATHER Rain, Overcast LOCATION OF SET (station) N. end #1

TEMP. AIR 55 ° WATER (surf.) 63½° TYPE OF BOTTOM Mud - Rock

WATER (bottom) 62½ ° TYPE OF SET: FLOATER: X DIVER: _____

NET TYPE VM LENGTH 125' SET: TIME 1115 DATE 8/14/60

MESH SIZE 3/4-2" DEPTH 6 LIFT: TIME 1000 DATE 8/15/60

OBSERVER Kulik + Reynolds DEPTH OF SET (diver) _____ ft. to _____ ft.

BOTTOM DEPTH (floater) 6-12

REMARKS _____ SHALLOW END MESH SIZE Large - a Shore

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
13.1 1	LL S	329	1.20	♂	416					
2										
3										
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EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE Johnson LOCATION OF LAKE _____

WEATHER Rain - Overcast LOCATION OF SET (station) Net #2

TEMP. AIR 58 ° WATER (surf.) 63½ ° TYPE OF BOTTOM Rock - Mud

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

NET TYPE NVM LENGTH 75' SET: TIME 1130 DATE 8/14/60

MESH SIZE 3/4" DEPTH 6' LIFT: TIME 1015 DATE 8/15/60

OBSERVER Kubik + Reynolds DEPTH OF SET (diver) 6 ft. to 12 ft.

BOTTOM DEPTH (floater) _____

REMARKS _____ SHALLOW END MESH SIZE 3/4 inch

	Species	L	W	Sex	Scale No.	Stomach contents Species	L	W	Sex	Scale No.
10.6 1	LL SS	266	.56	♀	411	SB				
9.0 2	LL SS	225	.34	♂	418	Shrimp				
10.4 3	LL SS	262	.48	♀	419	insects - Shrimp				
10.4 4	LL SS	262	.54	♂	420	—				
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EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE Jarbidge LOCATION OF LAKE _____

WEATHER Rain-Overcast LOCATION OF SET (station) Net # 93

TEMP. AIR 58 ° WATER (surf.) ~~55~~ 65 ° TYPE OF BOTTOM Rock-Mud

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

NET TYPE VM LENGTH 125 SET: TIME 1145 DATE 8/14/60

MESH SIZE 3/4-3" DEPTH 6' LIFT: TIME 1030 DATE 8/15/60

OBSERVER Kubik + Reynolds DEPTH OF SET (diver) 6 ft. to 12 ft.

BOTTOM DEPTH (floater) _____

REMARKS No Fish Caught SHALLOW END MESH SIZE _____

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1										
2										
3										
4										
5										
6										
7										
8										
9										
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EXPERIMENTAL NET SET RECORD

Date of set 5/19/65
TIME of set 430 pm
DATE OF LIFT 5/20/65

SET NO. 1 LAKE Johnson TIME OF LIFT 11:15 Am

H_2O SURFACE TEMP. 52°

	Species	L	W	Sex	Scale No.	(Food) Species	#	W	Sex	Scale No.
1	RB	461	2.82	♀ Imm	#1	(1) leech	insects			
2	RB	447	2.58	♀ Imm	#2	insects				
3	RB	427	2.24	♀ Imm	#3	insects				
4	RB	256	0.41	♂ Imm	#6	insects		1962 plant		$\bar{x}$ = 445 mm
5	RB	253	0.36	♂ MAT				1964 plant		$\bar{x}$ = 196 mm
6	RB	236	032	♂ Imm	#5	insects				
7	RB	230	0.26	♂ MAT						
8	RB	224	0.26	♀ Imm	#4			71 % males		
9	RB	224	0.20	♂ IMM	#9	insects				
10	RB	221	0.26	♂ MAT		insects				
11	RB	220	0.24	♂ MAT						
12	RB	208	0.21	♀ Imm		insects				
13	RB	207	0.19	♀ Imm		insects				
14	RB	207	0.18	♀ Imm		insects				
15	RB	200	0.20	♂ MAT						
16	RB	200	0.18	♂ MAT	#7	insects				
17	RB	199	0.18	♂ MAT						
18	RB	198	0.14	♂ MAT						
19	RB	197	0.15	♂ MAT						
20	RB	196	0.16	♂ Imm						
21	RB	195	0.17	♂ MAT						
22	RB	194	0.17	♂ MAT						
23	RB	193	0.16	♂ MAT						
24	RB	190	0.16	♂ MAT						
25	RB	190	0.15	♀ Imm	#11					
26	RB	184	0.14	♀ Imm						
27	RB	183	0.13	♂ Imm		insects				
28	RB	180	0.13	♂ Imm						
29	RB	177	0.13	♂ MAT		insects				
30	RB	148	0.08	♀ Imm						
31	RB	145	0.07	♂ MAT	#24	eggs (natural spawn)				
32	RB	143	0.07	♂ MAT	#17	empty				
33	RB	141	0.07	♂ MAT						
34	RB	137	0.06	♂ MAT	#18					
35	RB	202	0.18	♂ MAT	#19					

EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE Johnson LOCATION OF LAKE _____

WEATHER Cloudy + Windy LOCATION OF SET (station) SAME AS 02 on map

TEMP. AIR _____° WATER (surf.) 61° TYPE OF BOTTOM Rocks + Mud

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

NET TYPE Gill LENGTH 125 SET: TIME 1600 DATE Aug 12, 1965

MESH SIZE 3/4 to 2" DEPTH 6' LIFT: TIME 1100 DATE Aug 13, 1965

OBSERVER Watsjold + Engel DEPTH OF SET (diver) _____ ft. to _____ ft.

BOTTOM DEPTH (floater) 9'

REMARKS _____ SHALLOW END MESH SIZE 3/4"

	Species	~~~ L	lb. W	Sex	Scale No.	Stomach Contents ~~Species~~	L	W	Sex	Scale No.
1	R.B.	491	3.24	♂		Stickleback				
2	"	464	2.45	♀		"				
3	"	323	.93	♂		Leech				
4	"	306	.86	♀		"				
5	"	230	.31	♂						
6	"	228	.28	♀						
7	"	245	.33	♀						
8	"	240	.34	♂		Insect				
9	"	244	.44	♂		Leech				
10	"	229	.28	♀		Insect				
11	"	206	.18	♀		"				
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EXPERIMENTAL NET SET RECORD

SET NO. 2 LAKE Johnson LOCATION OF LAKE _____

WEATHER Cloudy + windy LOCATION OF SET (station) on Map - #1

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

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

NET TYPE Gill LENGTH 125' SET: TIME 1610 DATE Aug 12, 1965

MESH SIZE 3/4" To 2" DEPTH 6' LIFT: TIME 1110 DATE Aug 13, 1965

OBSERVER Watsjold + Engel DEPTH OF SET (diver) 5 ft. to 9 ft.

BOTTOM DEPTH (floater) _____

REMARKS _____ SHALLOW END MESH SIZE 3/4"

	Species	L	W	Sex	Scale No.	Stomach contents Species	L	W	Sex	Scale No.
1	R.B.	476	3.30	♀		STICKLEBACKS				
2	"	450	2.29	♀		INSECT, LEECH, CLAMS				
3	"	406	2.15	♀		LEECH + INSECTS				
4	"	291	.37	♀		LEECH				
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12394 31.16

ALASKA DEPARTMENT OF FISH AND GAME

Division of Sport Fish
Gill-Net Sampling Record

Set No.: 1 Lake Johnson Location of Set D2 - on Map

Weather Cloudy + light RAIN Type of Bottom Rock + Mud

Temp.: Air ____° ____ Water (Surf.) 60 ° ____ Water (Bottom) ____° ____

Type of Set: Floater: ✓ Diver: ____

Net Type Gill Length 100' Set: Time 4:35 p.m. Date Aug. 8, 1966

Mesh Size 3/4" to 1½" Depth 6' Lift: Time 6:15 p.m. Date Aug. 9, 1966

Observer Watsjold + Engel Depth of Set (diver) ____ft. to ____ft.

Bottom Depth (floater) 9'

Remarks ____ Shallow End Mesh Size 3/4"

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1										
2										
3										
4										
5										
6										
7										
8										
9										
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ALASKA DEPARTMENT OF FISH AND GAME

Division of Sport Fish
Gill-Net Sampling Record

Set No.: 2 Lake Johnson Location of Set # 1 ON MAP

Weather Cloudy + light RAIN Type of Bottom Mud

Temp.: Air ____ ° ____ Water (Surf.) 60 ° ____ Water (Bottom) ____ ° ____

Type of Set: Floater: ____ Diver: ✓

Net Type Gill Length 100' Set: Time 4:45 p.m Date Aug. 8, 1966

Mesh Size 3/4" To 1 1/2" Depth 6' Lift: Time 6:30 p.m Date Aug. 9, 1966

Observer Watsjold + Engel Depth of Set (diver) ____ ft. to ____ ft.

Bottom Depth (floater) 9'

Remarks ____ Shallow End Mesh Size 3/4"

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	Lamprey	263	3.4?	Immat						
2										
3										
4										
5										
6										
7										
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31										
32										
33										

1967 Plant
$\bar{x}$ = 153.6mm
$\bar{x}$ = 0.084 lbs

EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE Johnson LOCATION OF LAKE Kenai Peninsula

WEATHER cloudy LOCATION OF SET (station) see map

TEMP. AIR ____ ° WATER (surf.) 44 ° F TYPE OF BOTTOM muck

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

NET TYPE mono fil. LENGTH 125' SET: TIME 1:00 p.m. DATE 9/26/68

MESH SIZE 3/4 to 2" DEPTH 6' LIFT: TIME 11:25 a.m. DATE 9/27/68

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

BOTTOM DEPTH (floater) 4' to 11'

REMARKS ____ SHALLOW END MESH SIZE 3/4 "

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	Silvers	161	.10	im ♂						
2	SS	153	.08	im ♀						
3	SS	146	.07	im ♂						
4	SS	157	.09	im ♀						
5	SS	158	.09	im ♀						
6	SS	168	.11	im ♂						
7	SS	155	.10	M ♂						
8	SS	138	.07	im ♂						
9	SS	156	.09	im ♂						
10	SS	159	.09	im ♀						
11	SS	150	.08	im ♂						
12	SS	155	.08	im ♂						
13	SS	150	.07	im ♂						
14										
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EXPERIMENTAL NET SET RECORD

SET NO. 2 LAKE Johnson LOCATION OF LAKE Kenai Peninsula

WEATHER cloudy LOCATION OF SET (station) see map

TEMP. AIR ____ ° WATER (surf.) 44 ° F TYPE OF BOTTOM muck

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

NET TYPE multi fil. LENGTH 125' SET: TIME 1:15 p.m. DATE 9/26/68

MESH SIZE 3/4 to 2" DEPTH 6' LIFT: TIME 11:30 a.m. DATE 9/27/68

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

BOTTOM DEPTH (floater) 6'

REMARKS ____ SHALLOW END MESH SIZE 3/4 "

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	Silvers	141	.06	im ♀						
2	SS	152	.08	im ♂						
3	SS	158	.08	M ♂						
4										
5										
6										
7										
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35										

$\bar{X}$ = 161.9mm FL
$\bar{X}$ = 0.10 lbs
N = 15
catch/net hour = 0.32

EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE Johnson LOCATION OF LAKE Near Kasilof

WEATHER Overcast, light rain LOCATION OF SET (station) East side

TEMP. AIR 52 ° F WATER (surf.) 58 ° F TYPE OF BOTTOM Rock & organic debris

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

NET TYPE Multi. LENGTH 125' SET: TIME 10:35 am. DATE 6/5/69

MESH SIZE 3/4" - 2" DEPTH 6' LIFT: TIME 10:15 a.m DATE 6/6/69

OBSERVER Howe & Ashmore DEPTH OF SET (diver) 5 ft. to 9 ft.

BOTTOM DEPTH (floater)

REMARKS SHALLOW END MESH SIZE 3/4" shoreward

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	Silver S.	148 mm	.08	♂						
2	"	154 mm	.09	♂						
3	"	175 mm	.13	♀						
4	"	155 mm	.08	un.						
5	"	172 mm	.12	♂						
6	"	168 mm	.11	♂						
7	"	170 mm	.11	♀						
8	"	177 mm	.13	♂						
9	"	185 mm	.16	♂						
10										
11										
12										
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EXPERIMENTAL NET SET RECORD

SET NO. 2 LAKE Johnson LOCATION OF LAKE Near Kasilof

WEATHER Overcast, light rain LOCATION OF SET (station) South Point

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

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

NET TYPE Multi. LENGTH 125' SET: TIME 10:45 a.m. DATE 6/5/69

MESH SIZE 3/4" - 2" DEPTH 6' LIFT: TIME 9:45 a.m. DATE 6/6/69

OBSERVER Howe & Ashmore DEPTH OF SET (diver) ft. to ft.

BOTTOM DEPTH (floater) 4' - 7'

REMARKS SHALLOW END MESH SIZE 3/4" Shoreward

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	Silver S.	158	.09	♀						
2	"	138	.07	♂						
3	"	148	.07	♀						
4	"	180	.13	♂						
5	"	150	.08	♀						
6	"	150	.08	♂						
7										
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34										
35										

SS

$\bar{X}$ = 187.2mm FL
$\bar{Y}$ 0.18 lb
N = 99

EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE Johnson LOCATION OF LAKE Kenai Peninsula

WEATHER Cloudy / rain LOCATION OF SET (station) See map

TEMP. AIR ____° WATER (surf.) 46° F TYPE OF BOTTOM muck

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

NET TYPE Monofil. LENGTH 125' SET: TIME 10:40 a.m. DATE 10/6/69

MESH SIZE ½ to 2" DEPTH 6' LIFT: TIME 2:00 p.m. DATE 10/7/69

OBSERVER Engel & Watsjold DEPTH OF SET (diver) 4 ft. to 7 ft

BOTTOM DEPTH (floater) ____

REMARKS ____ SHALLOW END MESH SIZE ½"

	Species	L	W	Sex	Scale No.	Stomach Content Species	L	W	Sex	Scale No.
1	Silver S.	116	0.04	♀	Im	Insects				
2	SS	151	0.09	♂	Im	Insects &	Clams			
3	SS	157	0.11	♂	Im	Insects				
4	SS	159	0.12	♂	Im	Insects				
5	SS	160	0.10	♂	Im	Insects				
6	SS	163	0.13	?	Im	Insects				
7	SS	163	0.11	♂	Im	Empty				
8	SS	164	0.13	♀	Im	Empty				
9	SS	164	0.12	♀	Im	Insects				
10	SS	165	0.12	♂	Im	Insects				
11	SS	165	0.12	♂	Im	Insects				
12	SS	166	0.13	♂	Im	Insects				
13	SS	166	0.12	♂	Im	Insects				
14	SS	169	0.12	♂	Im	Insects &	Pea clams			
15	SS	170	0.15	♀	Im	Empty				
16	SS	170	0.13	♀	Im	Insects				
17	SS	171	0.13	♂	Im	Insects				
18	SS	171	0.14	♀	Im	Pea Clams				
19	SS	172	0.15	♀	Im	Insects				
20	SS	172	0.14	♂	Im	Insects				
21	SS	172	0.14	♀	Im	Empty				
22	SS	172	0.13	♂	Im	Insects				
23	SS	172	0.14	♀	Im	Empty				
24	SS	173	0.15	♀	Im	Pea clams	& Insects			
25	SS	173	0.14	♀	Im	Insects				
26	SS	173	0.16	♂	Im	Insects				
27	SS	174	0.14	♀	Im	Pea clams				
28	SS	174	0.13	♂	Im	Insects				
29	SS	175	0.15	♀	Im	Insects				
30	SS	175	0.14	♀	Im	Insects &	Pea clams			
31	SS	175	0.16	♂	Im	Clams				
32	SS	176	0.15	♀	Im	Insects				
33	SS	176	0.14	♀	Im	Empty				
34	SS	178	0.16	♂	Im	Empty				
35	SS	180	0.15	♂	Im	Insects &	clams			

Continuation sheet for

EXPERIMENTAL NET SET RECORD

SET NO. 1 **LAKE** Johnson **DATE OF LIFT** 10/7/69

	Species	L	W	Sex Species/	L	W	Stomach Content Species	L	W	Species	L	W
36. ~~1~~	Silver S	181	0.15	♀ Im			Empty					
37. ~~2~~	SS	182	0.15	♂ Im			Empty					
38. ~~3~~	SS	182	0.19	♂ Im			Clams					
39. ~~4~~	SS	185	0.16	♂ Im			Insect					
40. ~~5~~	SS	185	0.16	♂ Im			Empty					
41. ~~6~~	SS	185	0.16	♂ Im			Insects & clams					
42. ~~7~~	SS	185	0.16	♀ Im			Clams					
43. ~~8~~	SS	188	0.16	♂ Im			Insects					
44. ~~9~~	SS	192	0.19	♂ Im			Empty					
45. ~~10~~	SS	192	0.18	♂ Im			Insects					
46. ~~11~~	SS	194	0.19	♀ Im			Empty					
47. ~~12~~	SS	197	0.19	♂ Im			Insects					
48. ~~13~~	SS	197	0.22	♂ Im			Insects					
49. ~~14~~	SS	197	0.22	♀ Im			Insects					
50. ~~15~~	SS	197	0.22	♀ Im			Insects & Clams					
51. ~~16~~	SS	200	0.20	♀ Im			Pea clams					
52. ~~17~~	SS	200	0.24	♂ Im			Insects & Clams					
53. ~~18~~	SS	205	-	♂ Im			Empty					
54. ~~19~~	SS	205	0.20	♂ Im			Insects					
55. ~~20~~	SS	205	0.23	♀ Im			Insects					
56. ~~21~~	SS	205	0.17	♂ Im			Insects					
57. ~~22~~	SS	205	0.20	♀ Im			Empty					
58. ~~23~~	SS	205	0.25	♂ Im			Insects & Clams					
59. ~~24~~	SS	207	0.22	♀ Im			Insects					
60. ~~25~~	SS	209	0.25	♀ Im			Empty					
61. ~~26~~	SS	210	0.25	♀ Im			Clams					
62. ~~27~~	SS	213	0.24	♀ Im			Insects					
63. ~~28~~	SS	217	0.28	♀ Im			Empty					
64. ~~29~~	SS	219	0.25	♂ Im			Empty					
65. ~~30~~	SS	222	0.28	♀ Im			Empty					
66. ~~31~~	SS	223	0.27	♂ Mat			Pea clam & Insects					

Continuation sheet for

EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE Johnson DATE OF LIFT 10/7/69

	Species	L	W	Sex ~~Species~~	L	W	Stomach Content ~~Species~~	L	W	Species	L	W
67. 1	SS	225	0.26	♂ Im			Empty					
68. 2	SS	226	0.30	♂ Im			Insects					
69. 3	SS	227	0.32	♂ Im			Empty					
70. 4	SS	232	0.30	♀ Im			Clams					
71. 5	SS	239	0.41	♀ Im			Empty					
72. 6	SS	251	0.45	♀ Im			Pea clams					
73. 7	SS	275	0.52	♂ Mat			Empty					
8												
9												
10												
11												
12												
13												
14												
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EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE JOHNSON LOCATION OF LAKE KENAI PENINSULA

WEATHER PARTLY SUNNY LOCATION OF SET (station) 2

TEMP. AIR 52 ° F WATER (surf.) 47 ° F TYPE OF BOTTOM MUDDY

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

NET TYPE GILL LENGTH 125' SET: TIME 2:45 PM DATE 9/27/70

MESH SIZE 3/4-2" DEPTH 6' LIFT: TIME 9:15 AM DATE 9/28/70

OBSERVER W. JOHNSON DEPTH OF SET (diver) 7 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	SS	278	0.54	♀	INC					
2	"	216	0.24	♂	INC					
3	"	243	0.34	♂	CRUSTEANS					
4	↓	210	0.20	♂	CRUSTEANS					
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EXPERIMENTAL NET SET RECORD

SET NO. 2 LAKE Johnson LOCATION OF LAKE Kenai Peninsula

WEATHER Partly Sunny LOCATION OF SET (station) 2

TEMP. AIR 52 ° F WATER (surf.) 47 ° F TYPE OF BOTTOM Muddy

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

NET TYPE Gill LENGTH 125' SET: TIME 3:15 PM DATE 9/27/70

MESH SIZE 3/4-2" DEPTH 6' LIFT: TIME 8:45 AM DATE 9/28/70

OBSERVER W. Johnson DEPTH OF SET (diver) 4 ft. to ____ ft

BOTTOM DEPTH (floater) 5 - 10'

REMARKS ____ SHALLOW END MESH SIZE 3/4"

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	SS	322	0.94	♀	NONE					
2	SS	234	0.23	♀	NONE					
3										
4										
5										
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7										
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EXPERIMENTAL NET SET RECORD

SET NO. 2 LAKE Johnson LOCATION OF LAKE Sterling Highway

WEATHER Cloudy Sprinkles LOCATION OF SET (station) 2

TEMP. AIR 49 ° WATER (surf.) 48 ° TYPE OF BOTTOM Mud

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

NET TYPE Gill LENGTH 125' SET: TIME 1:00 p.m. DATE 9/28/71

MESH SIZE 3/4 - 2" DEPTH LIFT: TIME 12:00 noon DATE 9/29/71

OBSERVER L. Hollinshead DEPTH OF SET (diver) ft. to ft

BOTTOM DEPTH (floater)

REMARKS Age 3+ SHALLOW END MESH SIZE

	Species	L	W	Sex	Scale No.	Stomach Content Species	L	W	Sex	Scale No.
1	Silver Salmon	352	1.22	M		Stickleback				
2	Silver Salmon	290	0.72	M		Stickleback				
3	Silver Salmon	265	0.51	F		Empty				
4	Silver Salmon	246	0.40	F		Clams				
5										
6										
7										
8										
9										
10										
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EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE Johnson LOCATION OF LAKE TUSTEMENA AREA

WEATHER CLEAR LOCATION OF SET (station) 1

TEMP. AIR 54 ° F WATER (surf.) 49° F TYPE OF BOTTOM MUD

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

NET TYPE GILL LENGTH 125' SET: TIME 2 PM DATE 10/1/73

MESH SIZE 3/4-2" DEPTH 6' LIFT: TIME 12 NOON DATE 10/2/73

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

BOTTOM DEPTH (floater)

REMARKS SHALLOW END MESH SIZE 3/4"

	Species	mm L	lbs. W	Sex	~~STOMACH Scale No.~~	Species	mm L	lbs. W	~~mm L Sex~~	~~lbs W Scale No.~~
1	RB	190	.19	♂	INSECTS	RB	200	.25	205	.25
2		175	.15	♂	—		215	.30	185	.22
3		175	.15	♀	INSECTS		190	.22	215	.30
4		175	.15	♀	UNK.		220	.32	205	.24
5		195	.20	♂	UNK		195	.20	220	.37
6		200	.22	♀	INSECTS		220	.30	210	.29
7		190	.19	♀	UNK		240	.43	215	.30
8		170	.14	♂	INSECTS		255	.47	230	.38
9		145	.09	UNK.	UNK.		225	.32	210	.29
10		155	.10	♀	INSECTS		175	.20	190	.20
11		170	.10	♀	UNK.		190	.20	210	.29
12		210	.26	♂	UNK.		200	.23	205	.27
13		160	.14	♂	—		190	.21	190	.21
14		155	.11	♀	INSECTS		210	.24	230	.37
15		155	.11	UNK.	UNK.		185	.20	235	.41
16		185	.20	♂	UNK.		185	.18	200	.22
17		145	.09	UNK.	INSECTS		225	.31	230	.37
18		150	.10	♀	UNK		195	.21	240	.40
19		230	.33	UNK.	UNK		195	.21		
20		190	.22	♀	UNK		205	.26		
21		200	.24	♀	—		220	.31		
22		200	.24	♂	UNK		190	.21		
23		200	.22	♂	INSECTS		200	.25		
24		210	.25	♂	—		210	.27		
25		220	.32	♂	INSECTS		210	.31		
26		215	.25				215	.25		
27		215	.27				210	.30		
28		225	.32				185	.18		
29		210	.27				180	.20		
30		210	.28				210	.29		
31		210	.26				200	.27		
32		180	.18				220	.34		
33		230	.36				200	.23		
34		205	.26				195	.26		
35		165	.13				230	.38		

EXPERIMENTAL NET SET RECORD

SET NO. 2 LAKE Johnson LOCATION OF LAKE TUSTENENA AREA

WEATHER CLEAR LOCATION OF SET (station) 2

TEMP. AIR 54° F WATER (surf.) 49° F TYPE OF BOTTOM MUD

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

NET TYPE GILL LENGTH 125' SET: TIME 2PM DATE 10/1/73

MESH SIZE 3/4-2" DEPTH 6' LIFT: TIME 12 Noon DATE 10/2/73

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

BOTTOM DEPTH (floater) 6'

REMARKS ____ SHALLOW END MESH SIZE 3/4"

	Species	mm L	lbs. W	Sex	STOMACH Scale No.	Species	L	W	Sex	Scale No.
1	RB	200	.22	♀	UNK					
2		225	.32	♀	INSECTS					
3		185	.18	♂	SNAILS					
4		145	.10	♂	INSECTS					
5		165	.14	♂	UNK					
6		215	.31	♂	UNK					
7		175	.16	♀	INSECTS					
8		140	.09	UNK	UNK					
9		210	.27	♂	SNAILS					
10		210	.26	♀	SHRIMP					
11		185	.20	♀	—					
12		180	.19	♂	UNK					
13		205	.25	♂	—					
14		175	.15	♀	INSECTS					
15		180	.19	♀	SNAILS					
16		225	.31	♀	—					
17		200	.23	♀	SHRIMP					
18		180	.16	♀	—					
19		215	.29	♂	INSECTS					
20		200	.22	♀	SHRIMP					
21		190	.20	♀	SHRIMP					
22		150	.10	♀	—					
23		195	.23	♀	—					
24		145	.10	♀	—					
25		200	.27	♀	SHRIMP					
26		195	.23	♀	SHRIMP					
27		210	.27	♀	SHRIMP					
28		215	.27	♀	UNK					
29		185	.23	♀	INSECTS					
30		195	.22	♀	SHRIMP					
31										
32										
33										
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EXPERIMENTAL NET SET RECORD

SET NO. 1 & 2 LAKE Johnson LOCATION OF LAKE

WEATHER LOCATION OF SET (station)

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

WATER (bottom) ° TYPE OF SET: FLOATER: DIVER: 2 ✓

NET TYPE LENGTH SET: TIME 2130 & 2145 DATE 10/7/74

MESH SIZE DEPTH LIFT: TIME 1345 & 1415 DATE 10/8/74

OBSERVER DEPTH OF SET (diver) ft. to ft

BOTTOM DEPTH (floater)

REMARKS HAVENS SHALLOW END MESH SIZE

	Species	L	W	Sex	Stomach Scale No.	Species	L	W	Sex	Scale No.
#1 1	RB	324	.78	M ♂	INSECT		n=32	n=32		
2		305	.74	♀D	SB		Σx=9821	sx=24.35		
3		320	.86	♀	INSECTS		Σx²=3022843	sx²=18.9		
4		330	.84	M ♂	"		x̄=306.9	x̄ 0.76		
5		308	.74	♂	"		s=16.7	s=0.11		
6		325	.87	M ♂	" LS.B.		s²=281.2	s² 0.01		
7		310	.72	M ♂	"					
8		322	.82	♀	"					
9		320	.78	♀	SNAILS					
10		310	.86	♀	INSECTS					
11		290	.66	♀	SNAILS		CPUE = 0.93			
12										
13										
14										
#2 15		306	.77	♀	SHRIMP					
16		297	.74	♂	"					
17		320	.81	♂	"					
18		300	.66	♂	"					
19		295	.67	M ♂	"					
20		318	.84	♀D	"					
21		286	.58	♀	INSECTS					
22		267	.57	♀	SHRIMP					
23		313	.87	M ♂	"					
24		286	.68	M ♂	" LS.B.					
25		295	.71	♀	SHRIMP					
26		303	.80	M ♂	"					
27		330	1.00	M ♂	"					
28		325	.96	♂	"					
29		265	.55	♂	"					
30		293	.70	♀D	"					
31		325	.88	♀D	S.B.					
32		311	.73	♂	SHRIMP					
33		294	.59	M ♂	"					
34		311	.73	♀	"					
35		317	.84	♂	"					

306.9 9821 24.35

200

EXPERIMENTAL NET SET RECORD

SET NO. _____ LAKE Johnson LOCATION OF LAKE Kenai Peninsula

WEATHER cloudy, Snow, Calm LOCATION OF SET (station) electro fishing

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

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

NET TYPE _____ LENGTH _____ SET: TIME _____ DATE _____

MESH SIZE _____ DEPTH _____ LIFT: TIME _____ DATE 10/7/74

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

Shocked at 225 JAC 0.5 amps BOTTOM DEPTH (floater) _____

REMARKS Lee Johnson Creek SHALLOW END MESH SIZE _____

Conductivity 48 Micromhos/cm

	Species	L	W	Sex	STOMACH CONTENT Scale ~~No.~~	Species	L	W	Sex	Scale No.
1	RB	300	.80	♀ IM	SHRIMP					
2		283	.69	♂ IM	"					
3		303	.82	♀ IM	"					
4		275	.58	♀ IM	INSECTS					
5		260	.51	♂ IM	SHRIMP					
6		324	.98	♀ IM	"					
7		283	.78	♀ IM	"					
8		270	.58	♂ IM	INSECTS					
9		295	.90	♂ M	SHRIMP					
10		280	.66	♀ IM	"					
11		300	.85	♂ M	SHRIMP + S.B.					
12		260	.54	♂ M	SNAILS					
13		280	.53	♀ IM	INSECTS					
14		290	.62	♂ M	"					
15		278	.57	♀ IM	"					
16		315	.83	♂ M	"					
17		284	.58	♂ M	"					
18		280	.60	♀ M	"					
19		260	.50	♀ IM	"					
20		268	.60	♀ IM	SNAILS					
21		280	.56	♀ IM	EMPTY					
22		293	.70	♀ IM	INSECTS					
23		320	1.04	♂ M	S.B.					
24		283	.62	♀ IM	INSECTS					
25		290	.69	♂ M	LEECH					
26		295	.72	♀ IM	INSECTS					
27		n=26								
28		$\Sigma x = 7449$		$\Sigma \bar{x}$	17.85					
29		$\Sigma x^2 = 2141465$		$\Sigma \bar{x}^2$	12.80					
30		$\bar{x} = 286.5$		$\bar{x}$	0.69					
31		$s = 17.1$		s	0.15					
32		$s^2 = 293.0$ ok		s^2	.02					
33										
34										
35										

286.5 7449 17.85

EXPERIMENTAL NET SET RECORD

SET NO. _____ LAKE Johnson LOCATION OF LAKE Crooked Creek area (Kasilof)

WEATHER Cloudy LOCATION OF SET (station) _____

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

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

NET TYPE Electro Fishing LENGTH _____ SET: TIME 1.0 hr DATE 10/10/75

MESH SIZE 225 VAC - 2.5 Amps DEPTH _____ LIFT: TIME _____ DATE _____

OBSERVER CPUE = 63/hr 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	RB	361	1.28	♂	Ins.	RB	148	3.98		166
2		350	1.30	♂	Shrimp		148			
3		401	1.88	♂	Shrimp		149			
4		340	1.08	♀ Imm	Veg		144			
5		330	.99	♀ Imm	Shrimp		152			
6		150					137			
7		178					141			
8		153					157			
9		134					150			
10		110					148			
11		125					135			
12		138					137			
13		146					142			
14		138					138			
15		144					143			
16		139					145			
17		136					158			
18		158					163			
19		123					148			
20		146					127			
21		153					138			
22		123					145			
23		121					123			
24		140					127			.64
25		123					137			
26		150					119			
27		145					129			
28		123					144			
29		120								
30		146								
31		135								
32		108								
33		110								
34		125								
35		142								

1975 plant $\bar{L}$ Range 108-178 $\bar{W}$ mean 0.08 n=58

1973 plant $\bar{L}$ Range 401-330 $\bar{W}$ Range 1.88-.99 $\bar{L}$ mean 356.4 $\bar{W}$ mean 1.31 n=5

EXPERIMENTAL NET SET RECORD

SET NO. 1 & 2 LAKE Johnson LOCATION OF LAKE Johnson's L. Road mi. 117 Sterling Hwy

WEATHER windy LOCATION OF SET (station) —

TEMP. AIR 51 ° F WATER (surf.) — ° — TYPE OF BOTTOM mud

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

NET TYPE monofilament LENGTH 125' SET: TIME 1400 DATE 9-17-75

MESH SIZE 3/4" - 2" DEPTH 6 LIFT: TIME 1480 DATE 9-18-75

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

BOTTOM DEPTH (floater) 8'

REMARKS — SHALLOW END MESH SIZE 3/4"

	Species	L	W	Sex	Scale No.	foregut Species	L	W	Sex	Scale No.
1	RAINBOW TR.	362	1.31	♂	—	Aquatic veg & fish (SB)				
2	"	370	1.28	♂	—	insects				
3	"	339	.94	♀ imm	—	"				
4	"	350	1.23	♀ "	—	"				
5	"	382	1.48	♂ mat	—	Aquatic veg				
6	"	365	1.31	♀ imm	—	empty				
7	"	333	1.10	♂ imm	—	fish (SB)				
8	"	348	1.20	♀ imm	—	Aquatic veg				
9	"	350	1.30	♀ imm	—	empty				
10	"	390	1.59	♀ mat	—	insects				
11	"	362	1.15	♀ imm	—	empty				
12	"	366	1.32	♂ mat	—	insects				
13	"	353	1.19	♂ imm	—	aquatic veg & insects				
14	"	366	1.17	♂ "	—	empty				
15	"	155								
16	"	156								
17	"	155								
18	"	147								
19	"	155								
20	"	158								
21	"	140	~=.07							
22	"	147								
23	"	120								
24	"	123								
25	"	138								
26	"	140								
27	"	120								
28	"									
29	"									
30	"									
31	"									
32										
33										
34										
35										

191

Length range 333–390 mean 359.2 Length range 120–158 mean 142.6

Wt range 0.94–1.59 mean 1.25 Wt mean .07

Johnson Lake 1976

CPUE (RB 1973 plant) = 0.2339
(RB 1975 plant) = 0.1637

RB 1973 plant

Length

Range = 398 - 463
$n = 10$
$\Sigma x = 4289$
$\Sigma x^2 = 1,842,741$
$\bar{x} = 428.9$
$s = 18.32$
$s^2 = 354.32$

Weight

Range = 1.63 - 2.40
$n = 10$
$\Sigma x = 21.45$
$\Sigma x^2 = 46.748$
$\bar{x} = 2.145$
$s = 0.286$
$s^2 = 0.0819$

RB 1975 plant

Length

Range = 316 - 366
$n = 7$
$\Sigma x = 2344$
$\Sigma x^2 = 787,770$
$\bar{x} = 334.857$
$s = 21.85$
$s^2 = 477.476$

Weight

Range = 0.88 - 1.35
$n = 7$
$\Sigma x = 7.41$
$\Sigma x^2 = 8.058$
$\bar{x} = 1.0585$
$s = 0.1888$
$s^2 = 0.0356$

EXPERIMENTAL NET SET RECORD

SET NO. #1 & 2 LAKE Johnson LOCATION OF LAKE Kenai Peninsula

WEATHER Overcast, windy LOCATION OF SET (station) See Map

TEMP. AIR 49 ° WATER (surf.) 49 ° TYPE OF BOTTOM mud

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

NET TYPE monofilament gill net LENGTH 125' SET: TIME #1 12:50 pm #2 12:45 pm DATE 9/23/76

MESH SIZE 3/4" - 2" DEPTH 6' LIFT: TIME #1 9:45 am #2 10:15 am DATE 9/24/76

OBSERVER Havens DEPTH OF SET (diver) #1 6 to 9 #2 6 to 10 ft

BOTTOM DEPTH (floater)

REMARKS SHALLOW END MESH SIZE 3/4"

Scales collected

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RB	463	2.39	♂M	♀im -	Hermaphradite	SB			
2		425	2.20	♀M			Insect			
3		316	.93	♂im			SB			
4		352	1.15	♀im			insect/veg			
5		430	2.40	♀M			SB/veg.			
6		355	1.25	♀im			insect/veg			
7		418	2.02	♀M			SB/veg			
8		433	2.24	♀M			Veg			
9		421	2.07	♀M			Veg/Insect			
10		427	1.85	♀M			SB			
11		456	2.61	♀M			SB			
12		398	1.63	♂M			Veg/Insects			
13		317	.88	♂im			Insects			
14		418	2.04	♀im			SB/Insects			
15		366	1.35	♀M			gam/SB			
16		316	.92	♂im			gam			
17		322	.93	♀im			gam			
18										
19										
20										
21										
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EXPERIMENTAL NET SET RECORD

SET NO. 1:2 LAKE Johnson LOCATION OF LAKE Has, IdF

WEATHER Cloudy LOCATION OF SET (station) _____

TEMP. AIR 44 °F WATER (surf.) 45 °F TYPE OF BOTTOM Organic

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

NET TYPE V-mesh mono LENGTH 125 SET: TIME 1000 DATE 10/10/77

MESH SIZE ½-2½ DEPTH 10' LIFT: TIME 1100 DATE 10/11/77

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

BOTTOM DEPTH (floater) _____

REMARKS _____ SHALLOW END MESH SIZE _____

	Species	L	W	Sex	Stomach Scale No.	Species	1977 plant L	W	Sex	Scale No.
1	RB	510	3.47	♀m	Insects	RB	294	.71	I	S.B Insects
2		440	2.59	♀m	Shrimp	↓	262	.69	♂m	S.B
3		422	2.35	♀m	"		243	.44	I	Ves S.B
4		425	2.13	♂m	S.B.		270	.61	I	S.B
5		418	2.24	♀m	Insects		252	.48	I	Leech
6		426	2.12	♀m	Insects		251	.53	♂m	Shrimp
7		412	1.84	♀I	Insects		242	.42	I	S.B.
8	Released	4 large	R.B.				250	.42	I	S.B
9							223	.37	I	S.B
10		n=7	n=7				220	.30	I	S.B
11		Ex 3053	Ex 16.74				232	.40	♀I	SB
12		Ex² 1338533	Ex². 41706				248	.50	♀I	S.B.
13		x̄ 436.1	x̄ 2.39				230	.36	♀♂	Shrimp
14		σ 33.7	σ .53				225	.32	UNK	Unk
15		σ² 1134.8	σ² .279				212	.29	I	S.B.
16		CPUE	Range				217	.28	I	Snails
17		0.22	3.47-1.84				220	.32	I	S.B
18		Range					221	.30	I	S.B.
19		412-510					215	.28	I	Insects
20		1973 & 1975					221	.38	I	Shrimp
21		plant					228	.33	I	S.B
22							230	.34	I	S.B.
23							190	.21	I	S.B
24		Cpue	1973-75 plant	0.22			205	.26	I	S.B
25							222	.28	I	S.B
26		Cpue	1977 plant	0.58			190	.19	I	Shrimp
27							184	.16	I	"
28							158	.11		
29						Released				
30							n=28	n=28		
31							Ex=6355	Ex 10.28		
32							Ex² 1463133	Ex² 4.345		
33							x̄ 227.0	x̄ 0.37		
34							σ 27.7	σ .145		
35							σ² 769.4	σ² .021		

Range 158-294 Range .11-.71

49.5 hrs

FG-109

EXPERIMENTAL NET SET RECORD

SET NO. 1 & 2 LAKE Johnson LOCATION OF LAKE Tust. RD

WEATHER Cloudy - Indian ± 5 kt Breeze LOCATION OF SET (station) See Map

TEMP. AIR 10 ° C WATER (surf.) 11 ° C TYPE OF BOTTOM MUD

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

NET TYPE J MESH LENGTH 125' SET: TIME 12:00 DATE 9/26/78

MESH SIZE ½ - 2 " DEPTH - LIFT: TIME 12:45 DATE 9/27/78

OBSERVER R Morrison DEPTH OF SET (diver) ft. to ft.

BOTTOM DEPTH (floater)

REMARKS SHALLOW END MESH SIZE ½

	Species	mm L	# W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RB	391	1.92	Mat. M	SB					
2		422	2.39	F	SB					
3		404	2.09	Mat. M	SMALLS SB					
4		401	2.12	F	SB					
5		370	1.62	Mat. M	SB					
6		375	1.68	Mat. M	INSECTS SB					
7		357	1.42	Mat. M	EMPTY					
8		353	1.34	Mat. M	"					
9										
10										
11		1977 plant				Cpue = 0.16				
12										
13										
14		Length				Weight				
15										
16		Range 353 - 422				Range 1.34 - 2.39				
17										
18		n = 8				n = 8				
19										
20		$\bar{X}$ = 386.5				$\bar{X}$ = 1.82				
21										
22		ΣX = 3092				ΣX = 14.58				
23										
24		ΣX^2 = 1198524				ΣX^2 = 27.52				
25										
26		Δ = 22.25				Δ = 0.37				
27										
28		Δ^2 = 495.14				Δ^2 0.14				
29										
30										
31										
32										
33										
34										
35										

EXPERIMENTAL NET SET RECORD

SET NO. 9 LAKE Johnson 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: 1

NET TYPE _____ LENGTH _____ SET: TIME 1400 HRS DATE 9/25/79

MESH SIZE _____ DEPTH _____ LIFT: TIME 1130 HRS (43 HRS.) DATE 9/26/79

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

BOTTOM DEPTH (floater) _____

REMARKS Seems To Have been A 1979 PLANT of ~~RB~~ Coho — No RECORD. SHALLOW END MESH SIZE _____

	Species	(mm) L	(LB) W	Sex	Stomach content Scale No.	Species	L	W	Sex	Scale No.
1	Rainbow	480	3.62	F	Shrimp & FISH					
2		490	3.91	F	Shrimp	→ Note: Round worms in gut				
3		468	3.32	F	Shrimp					
4		436	3.48	M	Shrimp					
5	SS	103								
6		97								
7		114								
8		109	0.24							
9		104								
10		111								
11		100								
12	↓	101								
13										
14										
15	1975	STOCKED	RB:							
16	LENGTH	RANGE	: 436 - 480	mm						
17	WT	RANGE	: 3.32 - 3.91	lb						
18	MEAN	LENGTH	: 468.5	mm.						
19	S. DEV.	"	: 23.5	mm.						
20	MEAN	WT.	: 3.58	lb.						
21	S. DEV.	WT.	: 0.25	lb.						
22		CPUE	: 0.087							
23					Coho					
24	~~UNKNOWN~~	~~RB~~	:			~~RB~~ 1978				
25	LENGTH	RANGE	: 97 - 114	mm						
26	WT	RANGE	: —							
27	MEAN	LENGTH	: 104.9	mm						
28	S. DEV.	LENGTH	: 5.89	mm						
29	MEAN	WT.	: 0.03	lb						
30	S. DEV	WT.	: —							
31		CPUE	: 0.17							
32										
33										
34										
35										

XPERIMENTAL NET SET RECORD

SET NO. 6 LAKE Johnson LOCATION OF LAKE

WEATHER Cloudy (Rain) LOCATION OF SET (station)

TEMP. AIR ° WATER (surf.) 14° C TYPE OF BOTTOM

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

NET TYPE LENGTH SET: TIME 1300 HRS. DATE 9/22/80

MESH SIZE DEPTH LIFT: TIME 1300 HRS DATE 9/23/80

OBSERVER L. Larson 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	RB	516	4.72	F	Fecal Escape	SS	188			
2	SS	380	1.53	m			185			
3		307	0.93	m			181			
4		305	0.82	m			179			
5		323	1.10	m			210			
6		326	1.07	m			175			
7		315	0.82	m			179			
8		320	0.96	m			170			
9		322	1.05	m			178			
10		295	0.67	m			180			
11		263	0.58	m			181			
12		265	0.50	m			174	4.02		
13		256	0.45	m			187			
14		230	0.32	m			182			
15		246	0.40				194			
16		230	0.34				192			
17		232	0.33				181			
18		223	0.29				190			
19		218	0.25				190			
20		226	0.26				183			
21		224	0.23				179			
22		211	0.26				179			
23		210	0.24				182			
24		225	0.30				201			
25		210	0.20				189			
26		207	0.22				180			
27		205	0.21				174			
28		204	0.20				170			
29		192	0.16				185			
30		175	0.12				188			
31		203	0.21				175			
32		209	0.21				181			
33		206	0.18				172			
34		213	0.20				178			
35		191	0.15				180			

EXPERIMENTAL NET SET RECORD

SET NO. 6 LAKE Johnson (Cont) 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 1980

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	173				RB	CPUE	= 0.02		
2		194				(1975 PLANT)				
3		182								
4		190								
5		190								
6		170								
7		164	3.82			1979 PLANT				
8		192				SS	CPUE	= 1.92		
9		183				Length	RANGE	= 162 mm → 380 mm		
10		231				"	mean	= 204.9 mm		
11		177				"	S. Dev	= 45.3 mm		
12		180				WT.	RANGE	= 0.12 lb → 1.53 lb.		
13		170				"	mean	= 0.46 lb		
14		175				"	S. Dev	= 0.36 lb		
15		163								
16		170								
17		149								
18		191								
19		166								
20		177								
21		176								
22		167								
23		162								
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										

page 1

EXPERIMENTAL NET SET RECORD

SET NO. 8 LAKE Johnson LOCATION OF LAKE _____

WEATHER PTLY CLOUDY LOCATION OF SET (station) _____

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

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

NET TYPE _____ LENGTH _____ SET: TIME 12:30 PM DATE 9/23/81

MESH SIZE _____ DEPTH _____ LIFT: TIME 11:30 AM DATE 9/24/81

OBSERVER LARSON, ATHONS DEPTH OF SET (diver) _____ ft. to _____ ft

BOTTOM DEPTH (floater) _____

REMARKS 23 hrs x2 = 46 Tot'l hrs fished SHALLOW END MESH SIZE _____

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	SS	335	1.02	♂	—	SS 235				
2		335	1.00	♂	—	245				
3		350	1.20	♀	—	250				
4		298	.70			245				
5		270	.43			233				
6		255	.36			242				
7		250	.38			240	5.20			
8		250	.38			235				
9		250	.37			238				
10		308	.76			240				
11		255	.42			240				
12		247	.34			230				
13		245	.34			224				
14		255	.36		106	229				
15		235				232				
16		245				270				
17		220				335				
18		255				230				
19		233				235				
20		330	5.31			249				
21		240				250				
22		260				240				
23		240				226	5.24			
24		295				252				
25		225				255				
26		210				215				
27		227				246				
28		220				223				
29		247				246				
30		243				220				
31		230				223				
32		233	12.17			230	1.70			
33		256				235				
34		268				259				
35		238				245				

8993 8442

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EXPERIMENTAL NET SET RECORD

SET NO. 8 LAKE Johnson

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	245				SS	237			
2		242					240			
3		244					243			
4		227					245	2.59		
5		255					238			
6		230					267			
7		213	5.02				210			
8		244					210			
9		230								
10		225					1890			
11		225								
12		215								
13		236								
14		235								
15		226								
16		250								
17		235								
18		221								
19		223								
20		232								
21		210								
22		215								
23		250								
24		225								
25		217								
26		232	5.54							
27		260								
28		265								
29		230								
30		236								
31		222								
32		210								
33		221								
34		227								
35		235								

8108

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EXPERIMENTAL NET SET RECORD

SET NO. 2 LAKE Johnson — LOCATION OF LAKE Tustumena Lk Rd.

WEATHER Ovc - lt snow — LOCATION OF SET (station)

TEMP. AIR 32 ° F WATER (surf.) ° TYPE OF BOTTOM

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

NET TYPE LENGTH — SET: TIME 1:00 Pm DATE 10-7-82 } 50 hrs

MESH SIZE DEPTH — LIFT: TIME 2:00 Pm DATE 10-8-82 }

OBSERVER Atkins / Hammarstrom — 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	360	1.35	♂			350	1.00	♂	
2		325	.88	♂			370	1.20	♀	
3		330	.82	♂			355	1.10	♀	
4		335	1.00	♀			310	.75	♀	
5		340	1.08	♀			345	1.20	♀	
6		315	.72	♂			315	.82	♀	
7		335	.85	♂			445	2.22	♂	
8		320	.76	♂			315	.73	♂	
9		310	.72	♂		14,283	140		40.98	
10		290	.63	♂			120			
11		370	1.43	♀			147			
12		335	1.00	♂			105			
13		355	1.05	♂			112			
14		305	.74	♂			110			
15		345	1.04	♀			117			
16		310	.78	♂			158			
17		350	1.08	♀			115			
18		330	.95	♀			112			
19		348	1.04	♀			114		1.20	
20		300	.66	♂			110			
21		425	1.87	♀			125		+ 63 additional fish this Sgl.	
22		290	.60	♀			118			
23		310	.72	♂			120			
24		310	.78	♀			116			
25		315	.72	♀			115			
26		360	1.20	♀			110			
27		310	.70	♂			114			63
28		340	1.05	♂			117			27
29		300	.60	♂			113			90
30		340	.95	♀			109			
31		350	1.10	♀			109			
32		320	.90	♀			117			
33		280	.53	♂			105			
34		290	.70	♀			118			
35		330	.96	♀			120			

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EXPERIMENTAL NET SET RECORD

SET NO. 6 LAKE Johnson LOCATION OF LAKE _____

WEATHER ptly cldy 14 wind = 5 KTS LOCATION OF SET (station) _____

TEMP. AIR 10 °C WATER (surf.) 11 °C TYPE OF BOTTOM _____

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

NET TYPE _____ LENGTH _____ SET: TIME 1:45PM DATE 9/15/83 = 41 hrs

MESH SIZE _____ DEPTH _____ LIFT: TIME 10:15 Am DATE 9/16/83

OBSERVER Atkins 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	475	2.45			SS	266	0.56		
2		496	3.72				208	0.26		
3		483	3.18				221	0.28		
4		507	3.60				233	0.31		
5		423	2.13				203	0.22		
6		495	3.10				188	0.16		
7		470	2.84				207	0.22		
8		458	2.33				207	0.23		
9		427	2.44				201	0.22		
10		495	3.08				206	0.23		
11		485	3.02				227	0.29		
12		480	2.78				178	0.12		
13		394	1.54				180	0.14		
14		392	1.40				205	0.22		
15		416	1.64				217	0.26		
16		380	1.40				192	0.16		
17		388	1.32				197	0.17		
18		390	1.17				175	0.12		
19	19	386	1.35				175	0.12		
20		222	0.25				180	0.14		
21		222	0.30				170	0.11		
22		230	0.29				186	0.14		
23		228	0.32				184	0.15		
24		255	0.48				173	0.11		
25		215	0.30				176	0.11		
26		230	0.32				215	0.24		
27		227	0.29				182	0.14		
28		230	0.30				176	0.12		
29		228	0.36				175	0.12		
30		230	0.35				182	0.14		
31		240	0.38				178	0.12		
32		232	0.30				195	0.18		
33		225	0.28				178	0.12		
34		218	0.29				194	0.16		
35	SS	214	0.24			SS	186	0.16		

3600 6.05 6816 6.55

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EXPERIMENTAL NET SET RECORD

SET NO. 6 LAKE Johnson LOCATION OF LAKE _____

WEATHER Pt'ly cldy - lt. wind ≈ 5 kts LOCATION OF SET (station) _____

TEMP. AIR 10 °C WATER (surf.) 11 °C TYPE OF BOTTOM _____

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

NET TYPE _____ LENGTH _____ SET: TIME 1:45 PM DATE 9/15/83

MESH SIZE _____ DEPTH _____ LIFT: TIME 10.15 AM DATE 9/16/83

OBSERVER Athons 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	197	0.22							
2		209	0.21			3646	5.05			
3		175	0.12			6816	6.55			
4		178	0.12			6384	4.72			
5		185	0.14			16846	16 32 / 86			
6		185	0.13							
7		192	0.16							
8		183	0.14							
9		172	0.12							
10		178	0.12							
11		185	0.14							
12		200	0.19							
13		170	0.11							
14		172	0.12							
15		175	0.12							
16		173	0.12							
17		182	0.13							
18		176	0.12							
19		180	0.14							
20		183	0.14							
21		174	0.13							
22		186	0.13							
23		168	0.10							
24		206	0.12							
25		182	0.14							
26		181	0.14							
27		170	0.11							
28		182	0.12							
29		199	0.11							
30		183	0.13							
31		167	0.11							
32		191	0.16							
33		173	0.12							
34		185	0.14							
35	SS	187	0.15							

6384 4.72

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EXPERIMENTAL NET SET RECORD

SET NO. 5 LAKE Johnson
WEATHER calm, lt. ovc
TEMP. AIR 8 °C WATER (surf.) 9 °C
WATER (bottom) ____ °
NET TYPE ____ LENGTH ____
MESH SIZE ____ DEPTH ____
OBSERVER DA & GMS
REMARKS 13 OB (1 lg, rest sm)

LOCATION OF LAKE ____
LOCATION OF SET (station) ____
TYPE OF BOTTOM ____
TYPE OF SET: FLOATER: X DIVER: ____
SET: TIME 10:15 DATE 9/22/84
LIFT: TIME 10:00 DATE 9/23/84
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	300	.52			RB	185	.12		
2		255	.39				203	.15		
3		280	.38				200	.16		
4		225	.28				200	.17		
5		246	.36				185	.12		
6		250	.41				205	.17		
7		223	.26				197	.18		
8		215	.20				193	.15		
9		220	.21				195	.18		
10		224	.24				195	.14		
11		248	.31				195	.14		
12		223	.23				196	.14		
13		201	.17				191	.13		
14		210	.20				200	.15		
15		225	.26				190	.18		
16		215	.24				185	.13		
17		226	.22				188	.14		
18		218	.22				185	.15		
19		216	.24				190	.14		
20		212	.19				197	.14		
21		225	.25				175	.13		
22		198	.18				186	.14		
23		208	.19				184	.15		
24		214	.19				175	.12		
25		219	.21				200	.15		
26		206	.18				194	.16		
27		213	.20				197	.18		
28		206	.18				184	.11		
29		210	.20				180	.12		
30		208	.18				199	.16		
31		188	.15				188	.13		
32		194	.15				182	.13		
33		194	.14				192	.14		
34		193	.14				180	.12		
35		193	.12				188	.14		
		7701	8.19				6679	5.06		

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EXPERIMENTAL NET SET RECORD

SET NO. 5 LAKE Johnson con't 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	RB	205	.17			RB	192	.14		
2		190	.15				178	.12		
3		186	.13				187	.12		
4		174	.11				203	.16		
5		165	.10				172	.13		
6		198	.17				178	.13		
7		185	.17				167	.11		
8		206	.17				188	.14		
9		194	.12				220	.22		
10		204	.18				182	.13		
11		178	.12				189	.14		
12		185	.13				199	.17		
13		195	.16				177	.11		
14		195	.16				185	.12		
15		215	.19				200	.17		
16		207	.16				197	.15		
17		189	.14				194	.14		
18		172	.11				192	.15		
19		204	.19				3400	2.40		
20		176	.12							
21		186	.14				136	total	/ 23.75 lbs = 5.73	lb
22		182	.13				165 -	300 mm		
23		185	.13			24,40	1 /123	= 198.4	mm mean L.	
24		207	.19			207	/123	= .17	lbs mean	
25		195	.14					23.75	lbs field	
26		184	.13							
27		188	.15							
28		184	.15							
29		176	.12							
30		202	.15							
31		175	.13							
32		182	.13							
33		189	.16							
34		178	.12							
35		165	.13							

6621 5.05

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EXPERIMENTAL NET SET RECORD

SET NO. 9 LAKE Johnson LOCATION OF LAKE _____

WEATHER Sunny / Calm LOCATION OF SET (station) _____

TEMP. AIR 10 ° C WATER (surf.) 9 ° C TYPE OF BOTTOM _____

WATER (bottom) _____ ° _____ TYPE OF SET: FLOATER: _____ DIVER: (3)

NET TYPE _____ LENGTH _____ SET: TIME 1020 DATE 9/30/85 20×3

MESH SIZE _____ DEPTH _____ LIFT: TIME 11:20 DATE 10/1/85 =75

OBSERVER MARCORELLE / Alan DEPTH OF SET (diver) _____ ft. to _____ ft.

BOTTOM DEPTH (floater) _____

REMARKS 10 Released / lost SHALLOW END MESH SIZE _____

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RB	365	1.30							
2		330	1.00	32 total 1984						
3		350	1.02	L=6785/22=308						
4		320	.79	range=275-365						
5		335	.92	W=15.58/22=.71						
6		310	.70	22/75=.29/hr						
7		290	.56							
8		310	.70							
9		295	.55							
10		315	.77							
11		290	.49							
12		275	.49							
13		290	.48							
14		305	.75							
15		310	.72							
16		350	.62							
17		310	.67							
18		295	.62							
19		290	.57							
20		325	.83							
21		300	.56							
22		275	.47							
23		6785	15.58							
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										

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EXPERIMENTAL NET SET RECORD

SET NO. 12 LAKE Johnson LOCATION OF LAKE _____

WEATHER Rain/Calm LOCATION OF SET (station) _____

TEMP. AIR _____ ° WATER (surf.) 13 ° C TYPE OF BOTTOM _____

WATER (bottom) _____ ° TYPE OF SET: FLOATER: _____ DIVER: 2

NET TYPE _____ LENGTH _____ SET: TIME 14:45 DATE 9/22/84

MESH SIZE _____ DEPTH _____ LIFT: TIME 13:45 DATE 9-23

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

BOTTOM DEPTH (floater) _____

REMARKS 9 MED, & 1 Lg. SHALLOW END MESH SIZE _____

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RT	485	2.40	5 Total	1984	RT	260	0.38		
2		425	2.35	L=1720/4=430			250	0.40		
3		420	1.74	Rang 390-485			250	0.44		
4		390	1.40	W=7.89/4=1.97	5/46=.11/hr		275	0.47		
5		265	0.48				270	0.48		
6		270	0.50				255	0.42		
7		265	0.46				250	0.40		
8		245	0.38	80 Total 1985			255	0.40		
9		280	0.55	L=1748/71=246			260	0.43		
10		255	0.42	Rang=175-290			250	0.38		
11		270	0.50	W=26.03/71=.37			265	0.43		
12		235	0.31	80/46= 1.74/hr			270	0.49		
13		250	0.42				245	0.38		
14		260	0.42				240	0.32		
15		255	0.38	Combined			245	0.34		
16		260	0.42	85/46= 1.85/hr			290	0.56		
17		235	0.30				260	0.42		
18		245	0.32				265	0.42		
19		240	0.33				245	0.34		
20		275	0.50				270	0.48		
21		250	0.36				240	0.32		
22		260	0.42				220	0.24		
23		260	0.43				245	0.40		
24		270	0.46				215	0.28		
25		225	0.26				250	0.38		
26		250	0.40				225	0.25		
27		250	0.40				250	0.38		
28		265	0.42				215	0.25		
29		270	0.48				240	0.36		
30		255	0.40				235	0.28		
31		250	0.35				220	0.25		
32		265	0.44				240	0.31		
33		245	0.33				230	0.28		
34		225	0.27				225	0.26		
35		245	0.38				240	0.31		
		7910	12.49				8660	12.93		

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EXPERIMENTAL NET SET RECO

SET NO. _____ LAKE Johnson (cont.) 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	91° L	.61 W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RT	195	0.16							
2	↓	180	0.12							
3		175	0.10							
4		180	0.11							
5	↓	180	0.12							
6	SS	220	0.28	SP						
7	SS	240	0.37	SP						
8										
10										
11										
12										
13										
14										
15										
16										
17										
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EXPERIMENTAL NET SET RECORD

SET NO. 4 LAKE Johnson LOCATION OF LAKE _____

WEATHER _____ LOCATION OF SET (station) _____

TEMP. AIR ____ ° ____ WATER (surf.) 25 ° C TYPE OF BOTTOM _____

WATER (bottom) ____ ° ____ TYPE OF SET: FLOATER: ____ DIVER: 2

NET TYPE _____ LENGTH _____ SET: TIME 11:15 DATE 9/30/87

MESH SIZE _____ DEPTH _____ LIFT: TIME 1330 DATE 10/1/87 26.25 +2 52.5

OBSERVER Athons/Hammarstrom DEPTH OF SET (diver) ____ ft. to ____ ft.

BOTTOM DEPTH (floater) _____

REMARKS +26 + 1 largemouth SHALLOW END MESH SIZE _____

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RB	470	0.63	12 Total 1984, 85		RB	227	.28		
2		380	1.42	338 + 470mm			250	.37		
3		345	1.12	$\bar{X}L = 4173/11 = 379$	mm		220	.31		
4		360	1.14	$\bar{X}W = 15.67/11 = 1.42$	lbs		240	.34		
5		385	1.06	12/52.5 = .23			228	.29		
6		357	1.10				228	.27		
7		368	1.26				210	.22		
8		390	1.70				237	.30		
9		400	1.72				230	.30		
10		390	1.34				224	.27		
11		376	1.18				231	.31		
12		303	.76				217	.26		
13		293	.55	137 Total 1986 + 1987			212	.22		
14		290	.52	121 — 303mm			202	.18		
15		245	.38	$\bar{X}L = 2180/11 = 196$			180	.14		
16		240	.35	$\bar{X}W$ 23.24/111 = .21			167	.12		
17		235	.35	CPUE = 139/52.5 2.61			198	.20		
18		225	.31				185	.14		
19		240	.32				192	.17		
20		231	.29				195	.18		
21		215	.26				195	.18		
22		224	.26				215	.26		
23		232	.34				195	.18		
24		214	.24	Total catch = 149			181	.16		
25		220	.28	5 — 18.5''			184	.14		
26		225	.27	149/52.5 = 2.84/hr			182	.14		
27		242	.35				185	.16		
28		221	.25				187	.16		
29		228	.28				188	.17		
30		233	.32				175	.14		
31		243	.34				175	.13		
32		223	.25				185	.15		
33		228	.30				186	.16		
34		230	.28				187	.15		
35		236	.25				185	.14		

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EXPERIMENTAL NET SET RECOR

SET NO. _____ LAKE Johnson (cont) 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 11:15 DATE 9/30/87

MESH SIZE _____ DEPTH _____ LIFT: TIME 13:30 DATE 10/1/87

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

BOTTOM DEPTH (floater) _____

REMARKS _____ SHALLOW END MESH SIZE _____

total Catch 122+27 = 149

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RB	175	.18			RB	156	.10		
2		200	.22				180	.14		
3		192	.18				157	.10		
4		184	.16				152	.09		
5		207	.22				167	.14		
6		194	.17				138	.09		
7		213	.22				156	.10		
8		178	.14				168	.12		
9		185	.15				167	.11		
10		185	.15				178	.12		
11		164	.11				148	.10		
12		204	.23				166	.11		
13		185	.16				148	.09		
14		187	.16				140	.08		
15		197	.19				135	.08		
16		175	.14				152	.10		
17		195	.19				121	.06		
18		180	.15							
19		172	.13							
20		218	.24							
21		233	.30							
22		228	.30							
23		220	.27							
24		190	.19							
25		174	.14							
26		175	.16							
27		185	.15							
28		170	.13							
29		208	.20							
30		145	.10							
31		235	.37							
32		168	.12							
33		155	.10							
34		157	.10							
35		162	.16							

EXPERIMENTAL NET SET RECORD

SET NO. _____ LAKE Johnson LOCATION OF LAKE Kasilof

WEATHER _____ LOCATION OF SET (station) _____

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

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

NET TYPE _____ LENGTH _____ SET: TIME 1545 DATE 9/26/91

MESH SIZE _____ DEPTH _____ LIFT: TIME 1500 DATE 9/27/91

OBSERVER Aikens/King DEPTH OF SET (diver) _____ ft. to _____ ft

BOTTOM DEPTH (floater) _____

REMARKS _____ SHALLOW END MESH SIZE _____

Released 26 / 12 red / 30 sm.

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RB	420	Last 4 years			RB	261			
2		389					266			
3		375	Catchables				270			
4		377	(1990)				261			
5		342					229			
6		387					273			
7		365					276			
8		360					218			
9		379					295			
10		351					288			
11		339					109			
12		382					124			
13		356					123	1991	plant	
14		286					131			
15		274	1990 plant				132			
16		293					114			
17		275					127			
18		274					128			
19		268					120			
20		264					113			
21		244	Catch stats excluding 91 plant.							
22		240								
23		281	LR 218-420							
24		261	I = 13264/45 = 295							
25		272	CPUE = 454 1/4 = 449/23.75 = 206							
26		242								
27		258								
28		257								
29		270								
30		265								
31		272								
		275								
		270								
34		249								
35		235								

Johnson late winters 88/89

winter kill down winters and 89/90