EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE Boundary LOCATION OF LAKE On Tustumena Lake Road

WEATHER Clear LOCATION OF SET (station) N.W. Corner

TEMP. AIR 58 ° F WATER (surf.) 61.5 ° F TYPE OF BOTTOM Muck

WATER (bottom) 60.5 ° F TYPE OF SET: FLOATER: x DIVER: _____

NET TYPE Multi. LENGTH 125' SET: TIME 3:10 p.m. DATE 8/30/68

MESH SIZE 3/4" - 2" DEPTH 6' LIFT: TIME 1:50 p.m. DATE 8/31/68

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

BOTTOM DEPTH (floater) 5' - 8'

REMARKS _____ SHALLOW END MESH SIZE 3/4"

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	No Fish Caught									
2										
3										
4										
5										
6										
7										
8										
9										
10										
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EXPERIMENTAL NET SET RECORD

SET NO. 2 LAKE Boundary LOCATION OF LAKE On Tustumena Lake Road

WEATHER Clear LOCATION OF SET (station) N.E. Corner

TEMP. AIR 58 ° F WATER (surf.) 61.5 ° F TYPE OF BOTTOM Sediment on rock

WATER (bottom) 60.5 ° F TYPE OF SET: FLOATER: _____ DIVER: x

NET TYPE Multi. LENGTH 125' SET: TIME 3:20 p.m. DATE 8/30/68

MESH SIZE 3/4" - 2" DEPTH 6' LIFT: TIME 2:00 p.m. DATE 8/31/68

OBSERVER Howe & Johnson DEPTH OF SET (diver) 3 ft. to 8 ft.

BOTTOM DEPTH (floater) _____

REMARKS _____ SHALLOW END MESH SIZE 3/4"

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	No Fish Caught									
2										
3										
4										
5										
6										
7										
8										
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N = 75
X̄ = 330.4 mm
X̄ = 0.39 lbs

EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE Centenial LOCATION OF LAKE Kenai Peninsula

WEATHER Cloudy - Light rain LOCATION OF SET (station) See map

TEMP. AIR 44 ° F WATER (surf.) 43 ° F TYPE OF BOTTOM Rubble

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

NET TYPE gill - mono LENGTH 125' SET: TIME 2:15 P.M. DATE 10/6/70

MESH SIZE 3/4 to 2" DEPTH 6' LIFT: TIME 10:00 A.M. DATE 10/7/70

OBSERVER D. Nelson DEPTH OF SET (diver) 4 ft. to 8 ft

BOTTOM DEPTH (floater)

REMARKS SHALLOW END MESH SIZE

	Species	Lmm	W lb	Sex	Scale No.	Stomach Content ~~Species~~	L	W	Sex	Scale No.
1	Silver S.	290	0.71	M ♂						
2	"	225	0.32	I ♂		Stickleback				
3	"	283	0.72	I ♂		Stickleback				
4	"	250	0.42	I ♂		Stickleback				
5	"	230	0.36	I ♀		Stickleback				
6	"	211	0.27	I ♂		Stickleback				
7	"	214	0.30	I ♂		Stickleback				
8	"	219	0.32	I ♀		Stickleback				
9	"	228	0.31	I ♂		Stickleback				
10	"	256	0.45	I ♂		Empty				
11	"	154	0.11	I ♂		Stickleback				
12	"	204	0.26	I ♂		Stickleback				
13	"	248	0.43	I ♂		Stickleback				
14	"	251	0.54	I ♀		Stickleback				
15	"	213	0.32	M ♂		Empty				
16	"	218	0.30	I ♂		Stickleback				
17	"	214	0.27	I ♀		Stickleback				
18	"	257	0.54	I ♀		Stickleback				
19	"	241	0.39	I ♀		Empty				
20	"	146	0.09	I ♀		Insects				
21	"	208	0.25	I ♀		Stickleback				
22	"	247	0.43	I ♂		Empty				
23	"	254	0.46	I ♂		Stickleback				
24	"	242	0.32	I ♀		Stickleback				
25	"	258	0.51	I ♂		Empty				
26	"	237	0.36	I ♀		Empty				
27										
28										
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33										
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EXPERIMENTAL NET SET RECORD

SET NO. 2 LAKE Centenial LOCATION OF LAKE Kenai Peninsula

WEATHER Cloudy - Light rain LOCATION OF SET (station) See map

TEMP. AIR 44 ° F WATER (surf.) 43 ° F TYPE OF BOTTOM Rubble

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

NET TYPE gill/mono. LENGTH 125' SET: TIME 2:30 P.M. DATE 10/6/70

MESH SIZE 3/4 to 2" DEPTH 6' LIFT: TIME 10:15 A.M. DATE 10/7/70

OBSERVER D. Nelson DEPTH OF SET (diver) 4 ft. to 8 ft

BOTTOM DEPTH (floater)

REMARKS SHALLOW END MESH SIZE

	Species	Lmm	W lb	Sex	Scale No.	Stomach Content ~~Species~~	L	W	Sex	Scale No.
1	Silver S.	240	0.40	I ♀		Stickleback				
2	"	250	0.42	I ♂		Stickleback				
3	"	249	0.43	I ♀		Stickleback				
4	"	247	0.45	M ♂		Empty				
5	"	219	0.31	I ♂		Stickleback				
6	"	239	0.38	I ♀		Stickleback				
7	"	269	0.65	I ♂		Stickleback				
8	"	210	0.26	I ♂		Stickleback				
9	"	257	0.45	I ♂		Stickleback				
10	"	235	0.39	I ♀		Empty				
11	"	294	0.87	I ♂		Stickleback				
12	"	267	0.60	I ♀		Stickleback				
13	"	143	0.09	I ♀		Empty				
14	"	268	0.48	I ♀		Stickleback				
15	"	254	0.51	I ♂		Stickleback				
16	"	192	0.23	I ♂		Insects				
17	"	276	0.68	M ♂		Empty				
18	"	206	0.25	I ♂		Insects				
19	"	263	0.53	I ♂		Stickleback				
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EXPERIMENTAL NET SET RECORD

SET NO. 3 LAKE Centenial LOCATION OF LAKE Kenai Peninsula

WEATHER Cloudy - Light rain LOCATION OF SET (station) See map

TEMP. AIR 44 ° F WATER (surf.) 43 ° F TYPE OF BOTTOM Rubble

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

NET TYPE gill/mono. LENGTH 125' SET: TIME 2:45 P.M. DATE 10/6/70

MESH SIZE 3/4 to 2" DEPTH 6' LIFT: TIME 10:30 A.M. DATE 10/7/70

OBSERVER D. Nelson DEPTH OF SET (diver) ____ ft. to ____ ft

BOTTOM DEPTH (floater) 6'

REMARKS ____ SHALLOW END MESH SIZE 3/4"

	Species	L mm	W lb	Sex	Scale No.	Stomach Content ~~Species~~	L	W	Sex	Scale No.
1	Silver S.	240	0.34	I ♀		Insects				
2	"	219	0.30	I ♂		Empty				
3	"	152	0.11	I ♂		Empty				
4	"	270	0.60	I ♀		Empty				
5	"	191	0.21	I ♀		Stickleback				
6	"	261	0.45	I ♂		Stickleback				
7	"	195	0.23	I ♀		Empty				
8	"	146	0.10	I ♂		Insects				
9	"	210	0.26	I ♂		Empty				
10	"	162	0.12	I ♀		Insects				
11	"	246	0.44	I ♀		Insects				
12	"	155	0.11	I ♂		Insects				
13	"	270	0.57	I ♀		Stickleback				
14	"	175	0.15	I ♂		Empty				
15	"	201	0.29	I ♂		Stickleback				
16	"	160	0.13	I ♂		Insects				
17	"	277	0.64	I ♀		Stickleback				
18	"	152	0.10	I ♀		Leech				
19	"	241	0.42	I ♀		Stickleback				
20	"	276	0.61	I ♀		Stickleback				
21	"	257	0.48	I ♀		Stickleback				
22	"	245	0.41	I ♂		Stickleback				
23	"	254	0.50	I ♀		Stickleback				
24	"	270	0.55	I ♂		Stickleback				
25	"	289	0.65	I ♂		Stickleback				
26	"	236	0.43	I ♂		Stickleback				
27	"	258	0.52	I ♂		Stickleback				
28	"	248	0.45	I ♂		Stickleback				
29	"	240	0.41	I ♀		Stickleback				
30	"	210	0.30	I ♀		Empty				
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EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE Centennial LOCATION OF LAKE Tust Lake Road

WEATHER Cloudy LOCATION OF SET (station) 1

TEMP. AIR 50 o WATER (surf.) 49 o TYPE OF BOTTOM Mud & Gravel

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

NET TYPE Gill Net LENGTH 125' SET: TIME 1:00 pm DATE 9/27/71

MESH SIZE 3/4 - 2" DEPTH 6' LIFT: TIME 12:00 noon DATE 9/28/71

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

BOTTOM DEPTH (floater) ____

REMARKS ____ SHALLOW END MESH SIZE 3/4

	Species	L	W	Sex	Scale No.	Stomach Species	L	W	Sex	Scale No.
1	SS	182	0.14	F		Insects				
2	SS	228	0.26	F		Insects				
3	SS	212	0.24	F		Insects				
4	SS	215	0.26	M		Insects				
5	SS	219	0.26	M		Emoty				
6	SS	200	0.21	F		Insects				
7	SS	196	0.20	F		Clams				
8	SS	172	0.13	M		Snails				
9	SS	171	0.11	F		Insects				
10	SS	183	0.10	F		Emoty				
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EXPERIMENTAL NET SET RECORD

SET NO. 2 LAKE Centennial LOCATION OF LAKE Tust - Lake Road

WEATHER Cloudy LOCATION OF SET (station) 2

TEMP. AIR 50 ° WATER (surf.) 49 ° TYPE OF BOTTOM Mod & Gravel

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

NET TYPE Gill LENGTH 125' SET: TIME 1:00 p.m. DATE 9/27/71

MESH SIZE 3/4 - 2" DEPTH 6' LIFT: TIME 12:00 noon DATE 9/28/71

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

BOTTOM DEPTH (floater)

REMARKS SHALLOW END MESH SIZE 3/4

	Species	L	W	Sex	Scale No.	Stomach	L	W	Sex	Scale No.
1	SS	218	0.25	M		Insects & stickleback				
2	SS	274	0.48	M		Insects & stickleback				
3	SS	219	0.29	F		Stickleback				
4	SS	220	0.26	M		Insects				
5	SS	210	0.24	M		Insects				
6	SS	203	0.22	M		Insects				
7	SS	193	0.19	Unk.		Insects				
8	SS	205	0.22	F		Empty				
9	SS	180	0.15	M		Insects				
10	SS	207	0.22	M		Insects				
11	SS	209	0.23	M		Single egg & Insects				
12	SS	183	0.17	F		Insects				
13	SS	205	0.19	F		Insects				
14	SS	252	0.42	F		Insects				
15	SS	193	0.19	M		Insects				
16	SS	184	0.14	F		Insects				
17	SS	181	0.17	M		Insects				
18	SS	212	0.22	Unk.		Insects				
19	SS	205	0.22	F		Clams				
20	SS	200	0.18	M		Insects				
21	SS	185	0.15	Unk.		Insects				
22	SS	184	0.16	M		Insects				
23	SS	191	0.18	Unk.		Insects				
24	SS	190	0.16	M		Empty				
25	SS	172	0.12	M		Insects				
26	SS	190	0.16	M		Insects				
27	SS	172	0.14	M		Insects				
28	SS	163	0.11	M		Insects				
29	SS	178	0.15	F		Empty				
30	SS	176	0.12	M		Empty				
31	SS	196	0.16	F		Insects				
32	SS	198	0.18	Unk.		Insects				
33	SS	197	0.18	M		Clams				
34	SS	123	0.05	M		Insects				
35	SS	185	0.15	Unk.		Insects				

EXPERIMENTAL NET SET RECORD

DATE OF LIFT 9/28/71

SET NO. 2 LAKE Centennial TIME OF LIFT 12:00 noon

	Species	L	W	Sex	Scale No.	Stomach Species	L	W	Sex	Scale No.
1	SS	200	0.20	M		Insects				
2	SS	193	0.17	F		Empty				
3	SS	180	0.16	M		Insects				
4	SS	184	0.16	M		Insects				
5	SS	175	0.14	Unk.		Insects				
6	SS	203	0.20	M		Insects				
7	SS	190	0.16	F		Empty				
8	SS	185	0.15	M		Insects				
9	S S	120	0.02	Unk.		Insects				
10	SS	112	0.02	M		Insects				
11	SS	123	0.02	M		Insects				
12	SS	117	0.02	Unk.		Insects				
13	SS	115	0.02	Unk.		Insects				
14	SS	111	0.02	M		Insects				
15	SS	115	0.02	M		Insects				
16	SS	118	0.03	M		Insects				
17	SS	115	0.02	F		Insects				
18	SS	115	0.02	Unk.		Insects				
19	SS	108	0.02	Unk.		Insects				
20	SS	117	0.02	M		Insects				
21	SS	103	0.03	Unk.		Insects				
22	SS	118	0.03	Unk.		Insects				
23	SS	111	0.04	F		Insects				
24	SS	120	0.05	M		Insects				
25	SS	110	0.04	Unk.		Insects				
26	SS	110	0.04	F		Empty				
27	SS	115	0.04	F		Insects				
28	SS	112	0.04	M		Insects				
29	SS	115	0.04	M		Insects				
30	SS	105	0.04	M		Empty				
31	SS	110	0.04	M		Insects				
32	SS	112	0.04	M		Insects				
33	SS	111	0.04	F		Insects				

EXPERIMENTAL NET SET RECORD

DATE OF LIFT 9/28/71

SET NO. 2 LAKE Centennial TIME OF LIFT 12:00 noon

	Species	L	W	Sex	Scale No.	Stomach Contents	L	W	Sex	Scale No.
1	SS	119	0.05	M		Empty				
2	SS	114	0.04	Unk.		Insects				
3	SS	110	0.04	M		Insects				
4	SS	112	0.04	F		Insects				
5	SS	114	0.04	Unk.		Insects				
6	SS	112	0.05	M		Insects				
7	SS	120	0.05	Unk.		Empty				
8	SS	110	0.04	M		Insects				
9	SS	107	0.03	M		Insects				
10	SS	110	0.04	M		Insects				
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EXPERIMENTAL NET SET RECORD

SET NO. 3 LAKE Centennial LOCATION OF LAKE Tust Lake Road

WEATHER Cloudy LOCATION OF SET (station) 3

TEMP. AIR 50° WATER (surf.) 49° TYPE OF BOTTOM

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

NET TYPE Gill Net LENGTH 125' SET: TIME 1:00 p.m. DATE 9/27/71

MESH SIZE 3/4 - 2" DEPTH 6' LIFT: TIME 12:00 noon DATE 9/28/71

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

BOTTOM DEPTH (floater)

REMARKS SHALLOW END MESH SIZE 3/4

	Species	L	W	Sex	Scale No.	Stomach ~~Species~~	L	W	Sex	Scale No.
1	SS	251	0.39	F		Insects				
2	SS	245	0.35	F		Insects				
3	SS	240	0.32	M		Snails				
4	SS	210	0.21	Unk.		Insects				
5	SS	257	0.40	M		Empty				
6	SS	246	0.33	F		Insects				
7	SS	242	0.29	F		Insects				
8	SS	175	0.14	F		Empty				
9	SS	245	0.36	Unk.		Insects				
10	SS	203	0.20	F		Insects				
11	SS	188	0.16	Unk.		Insects				
12	SS	178	0.15	Unk.		Insects				
13	SS	199	0.17	F		Insects				
14	SS	172	0.13	F		Insects				
15	SS	179	0.14	F		Insects				
16	SS	183	0.15	M		Empty				
17	SS	188	0.16	F		Insects				
18	SS	190	0.13	M		Insects				
19	SS	191	0.15	M		Empty				
20	SS	170	0.11	M		Insects				
21	SS	183	0.15	M		Insects				
22	SS	191	0.16	M		Empty				
23	SS	189	0.16	F		Insects				
24	SS	176	0.15	F		Insects				
25	SS	168	0.12	F		Empty				
26	SS	182	0.15	F		Insects				
27	SS	184	0.15	F		Insects				
28	SS	190	0.16	F		Empty				
29	SS	189	0.16	Unk.		Insects				
30	SS	177	0.13	F		Insects				
31	SS	183	0.15	M		Insects				
32	SS	183	0.15	F		Insects				
33	SS	184	0.14	M		Insects				
34	SS	110	0.03	M		Unknown				
35	SS	110	0.03	M		Insects				

EXPERIMENTAL NET SET RECORD

DATE OF LIFT _____

SET NO. 3 LAKE Centennial TIME OF LIFT _____

	Species	L	W	Sex	Scale No.	Stomach ~~Species~~	L	W	Sex	Scale No.
1	SS	108	0.03	Unk.		Insects				
2	SS	105	0.03	M		Insects				
3	SS	116	0.04	F		Insects				
4	SS	112	0.04	M		Insects				
5	SS	115	0.03	M		Insects				
6	SS	107	0.03	F		Insects				
7										
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EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE CENTENNIAL LOCATION OF LAKE KENAI PENINSULA

WEATHER CLOUDY LOCATION OF SET (station) SEE MAP

TEMP. AIR 40 ° WATER (surf.) 45 ° TYPE OF BOTTOM SAND & SILT

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

NET TYPE MONOFILAMENT LENGTH 125' SET: TIME 12 NOON DATE 10/1/72

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

OBSERVER HAWENS DEPTH OF SET (diver) 6 ft. to 12 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	288	.61	♂M	42	INSECTS				
2		257	.48	♂M	43	"				
3		275	.51	♂M	44	"				
4		273	.50	♀M	45	EMPTY				
5		263	.45	♀I	46	INSECTS				
6		263	.46	♂I	47	"				
7		244	.38	♂I	48	STICKLEBACKS				
8		255	.41	♀I	49	"				
9		262	.42	♀I	50	INSECTS				
10		247	.36	♂I	51	EMPTY				
11		240	.39	♂I	52	STICKLEBACK & INSECTS				
12		251	.39	♂I	53	STICKLEBACKS				
13		252	.41	♀I	54	INSECTS				
14		241	.35	♂I	55	"				
15		232	.31	♂I	56	"				
16		238	.35	♀I	57	STICKLEBACK				
17		223	.28	♂I	58	"				
18		223	.28	♂I	59	INSECTS				
19		233	.34	♀I	60	"				
20		220	.28	♀I	61	"				
21		160	.12	♀I	62	"				
22		125	.05	♂I	63	"				
23		105	.03		64					
24		108	.04							
25		100	.03							
26		104	.03							
27		105	.03							
28		105	.04							
29										
30										
31										
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EXPERIMENTAL NET SET RECORD

SET NO. 2 LAKE CENTENNIAL LOCATION OF LAKE KENAI PENINSULA

WEATHER Cloudy LOCATION OF SET (station) SEE MAP

TEMP. AIR 40 ° WATER (surf.) 45 ° TYPE OF BOTTOM SAND & SILT

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

NET TYPE MONOFILAMENT LENGTH 125' SET: TIME 12:30 PM DATE 10/1/72

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

OBSERVER HAVENS DEPTH OF SET (diver) 5 ft. to 11 ft

REMARKS BOTTOM DEPTH (floater)

SHALLOW END MESH SIZE 3/4"

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	SS	283	.57	♀ I	1	INSECTS				
2		320	.91	♂ M	2	EMPTY				
3		274	.54	♂ M	3	INSECTS				
4		261	.45	♂ I	4	"				
5		264	.46	♀ I	5	STICKLEBACKS				
6		258	.44	♀ I	6	INSECTS				
7		250	.40	♂ I	7	"				
8		255	.44	♀ I	8	"				
9		244	.37	♀ I	9	"				
10		248	.38	♂ I	10	"				
11		265	.44	♀ I	11	"				
12		270	.52	♀ I	12	"				
13		263	.45	♀ I	13	"				
14		258	.44	♀ I	14	STICKLEBACK & INSECTS				
15		252	.42	♀ I	15	INSECTS				
16		242	.41	♀ I	16	STICKLEBACKS				
17		252	.37	♀ I	17	INSECTS				
18		247	.40	♀ I	18	PARASITES				
19		263	.46	♀ I	19	EMPTY				
20		265	.46	♀ I	20	INSECTS				
21		230	.30	♂ I	21	EMPTY				
22		258	.46	♀ I	22	INSECTS				
23		243	.36	♂ I	23	INSECTS				
24		250	.37	♀ I	24	EMPTY				
25		230	.29	♂ I	25	"				
26		245	.35	♀ I	26	INSECTS				
27		230	.32	♀ I	27	EMPTY				
28		244	.35	♀ I	28	INSECTS				
29		234	.34	♂ I	29	"				
30		237	.33	♂ I	30	"				
31		230	.30	♀ I	31	"				
32		247	.42	♀ I	32	EMPTY				
33		228	.31	♂ I	33	INSECTS				
34		239	.35	♂ I	34	EMPTY				
35		243	.35	♀ I	35	INSECTS				

Continuation sheet for

EXPERIMENTAL NET SET RECORD

SET NO. 2 LAKE CENTENNIAL DATE OF LIFT 10/2/72

	Species	L	W	Scale #	Sex	Stomachs	Species	L	W	Species	L	W
1	SS	217	.28	36	♀I	INSECTS						
2		216	.30	37	♂I	"						
3		220	.31	38	♀I	"						
4		221	.27	39	♂I	"						
5		241	.33	40	♀I	"						
6		210	.24	41	♀I	EMPTY						
7		115	.04									
8		106	.04									
9		102	.03									
10		105	.03									
11		107	.04									
12		96	.03									
13		106	.04									
14		108	.04									
15		108	.04									
16		98	.02									
17		101	.03									
18		100	.03									
19		103	.03									
20		103	.03									
21		110	.04									
22		102	.03									
23		103	.03									
24		98	.03									
25		97	.03									
26		97	.03									
27		104	.03									
28		103	.03									
29		100	.03									
30		101	.03	55	103	.03						
31		96	.02		98	.03						

200

EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE CENTENNIAL LOCATION OF LAKE KENAI PENINSULA

WEATHER CLEAR LOCATION OF SET (station) 2

TEMP. AIR 45° F WATER (surf.) 46° F TYPE OF BOTTOM MUD + SAND

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

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

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

OBSERVER W. JOHNSON DEPTH OF SET (diver) 6 ft. to 6 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	SS	340	1.00	♂	CRUST.					
2		255	.46	♀	INSECTS					
3		255	.42	♂	—					
4		235	.39	♀	UNK.					
5		240	.39	♀	UNK.					
6		250	.40	♀	SHRIMP					
7		240	.46	♂	SHRIMP					
8		320	.75	♀	INSECTS					
9		195	.24	UNK	UNK.					
10		245	.43	♂	SHRIMP					
11		245	.39	♀	—					
12		355	1.15	♂	SHRIMP					
13		345	1.19	♂	S.S. INSECTS					
14		235	.41	♂	SHRIMP					
15		255	.44	♂	—					
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										

200

EXPERIMENTAL NET SET RECORD

SET NO. 2 LAKE CENTENNIAL LOCATION OF LAKE KENAI PENINSULA

WEATHER CLEAR LOCATION OF SET (station) 2

TEMP. AIR 45 °F WATER (surf.) 46 °F TYPE OF BOTTOM MUD + SAND

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

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

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

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

BOTTOM DEPTH (floater)

REMARKS SHALLOW END MESH SIZE 3/4

	Species	mm L	lbs W	Sex	~~Scale No.~~ STOMACH	Species	L	W	Sex	Scale No.
1	SS	300	.77	♂	—					
2		275	.60	♂	SHRIMP					
3		280	.60	♀	INSECTS	LARVAE				
4		250	.42	♂	SHRIMP					
5		335	.95	♂	—					
6		275	.50	♂	—					
7		295	.66	♂	INSECTS					
8		245	.43	♀	SHRIMP					
9		250	.49	♀	—					
10		235	.37	♀	SHRIMP					
11		240	.44	♂	—					
12		260	.49	♂	INSECTS					
13		320	.98	♂	INSECTS	LARVAE				
14		240	.40	♀	—					
15		265	.51	♀	—					
16		260	.50	♂	SHRIMP					
17		370	1.23	♀	—					
18		265	.48	♂	SHRIMP					
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										

EXPERIMENTAL NET SET RECORD

SET NO. 182 LAKE Centenial LOCATION OF LAKE Tustumena Lk road

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 1500 DATE 9-17-75

MESH SIZE 3/4-2" DEPTH 6 LIFT: TIME 1600 DATE 9-18-75

OBSERVER Bette DEPTH OF SET (diver) 4 ft. to 12 ft

BOTTOM DEPTH (floater) 12

REMARKS — SHALLOW END MESH SIZE 3/4"

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	SS	111				SS	104			
2	"	111					106			
3	"	110					106			
4	"	110					114			
5	"	111					120			
6	"	108					102			
7	"	105					118			
8	"	102					115			
9	"	110					103			
10	"	110					111			
11	"	112					100			
12	"	113					101			
13	"	105					107			
14	"	110					109			
15	"	109					111			
16	"	106					107			
17	"	99					104			
18	"	112					114			
19	"	112					104			
20	"	109					103			
21	"	105					106			
22	"	112					107			
23	"	106					105			
24	"	111					104			
25	"	111					103			
26	"	100					100			
27	"	95					102			
28	"	106					104			
29	"	108					102			
30	"	107					103			
31	"	102					105			
32	"	106					107			
33	"	103					101			
34	"	106					99			
35	"	106					107			

MM73

EXPERIMENTAL NET SET RECORD

SET NO. _____ LAKE Centenial 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 9-17-75

MESH SIZE _____ DEPTH _____ LIFT: TIME _____ DATE 9-18-75

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

REMARKS PAGE #2 BOTTOM DEPTH (floater) _____

SHALLOW END MESH SIZE _____

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	SS	104				SS	104			
2		102					100			
3		101					103			
4		103					112			
5		101					107			
6		100					103			
7		104					104			
8		105					110			
9		103					104			
10		105					109			
11		95					110			
12		105					103			
13		103					104			
14		103					107			
15		103					111			
16		100					109			
17		107					105			
18		102					103			
19		99					103			
20		101					106			
21		109					105			
22		105					112			
23		100					108			
24		106					107			
25		102					104			
26		105					108			
27		100					96			
28		113					102			
29		107					110			
30		108					111			
31		109					106			
32		106					106			
33		105					98			
34		98					117			
35		102					101			

7330

EXPERIMENTAL NET SET RECORD

SET NO. _____ LAKE Centenial 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 9-17-75

MESH SIZE _____ DEPTH _____ LIFT: TIME _____ DATE 9-18-75

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

REMARKS PAGE #3 BOTTOM DEPTH (floater) _____

SHALLOW END MESH SIZE _____

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	SS	98								
2		115								
3		97				n = 158				
4		100				Σx = 16668				
5		108				Σx² = 1761702				
6		101				x̄	105.5			
7		106				s =	4.6			
8		98				s²	21.2			
9		109								
10		105								
11		102								
12		98								
13		106								
14		106								
15		101								
16		107								
17		108								
18		101								
19										
20										
21										
22										
23										
24										
25										
26										
27										
28		5.0316S				= .0318	lb / 8.4 lb			
29										
30										
31		158								
32										
33										
34										
35										

EXPERIMENTAL NET SET RECORD

SET NO. _____ LAKE Centennial LOCATION OF LAKE _____

WEATHER Cloudy LOCATION OF SET (station) _____

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

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

NET TYPE Electro Fishing 230VAC LENGTH 1.0 hour SET: TIME _____ DATE 9/25/75

MESH SIZE 1.0-1.5 Amps DEPTH _____ LIFT: TIME _____ DATE _____

OBSERVER HEB 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	95				SS	95			
2		101					103			
3		98					100			
4		97					95			
5		100					111			
6		103					95			
7		105					90			
8		99					108			
9		76					90			
10		97					98			
11		96					105			
12		100					117			
13		95					98			
14		107					105			
15		104					95			
16		96					103			
17		103					104			
18		93					105			
19		101					110			
20		97					95			
21		97					95			
22		98					103			
23		105					95			
24		113					105			
25		95					103			
26		105					98			
27		95								
28		100								
29		106								
30		95								
31		103								
32		103								
33		93								
34		87								
35		83								

Average $\frac{1,77 \text{ lbs}}{61 \text{ fish}} = .029 \text{ lbs/fish}$

Centennial Lake 1976

CPUE (ss1975 plant) = 12.04

SS 1975 plant

Length

Range = 162 - 230
n = 70
Σx = 12,990
Σx^2 = 2,424,294
$\bar{x}$ = 185.57
s = 14.102
s^2 = 198.857

Weight

Range = 0.09 - 0.30
n = 70
Σx = 11.06
Σx^2 = 1.8156
$\bar{x}$ = 0.158
s = 0.0314
s^2 = 0.00987

Sample 700 of 554 captured

EXPERIMENTAL NET SET RECORD

12.0 fish/net hour

mean wt. .1659 lbs

SET NO. #172 LAKE Centennial LOCATION OF LAKE Mosiloff Kenai

WEATHER overcast LOCATION OF SET (station) Sea Ninja

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

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

NET TYPE monofilament gill net LENGTH 125' SET: TIME #1 10:45a #2 11:00a DATE 9/22/76

MESH SIZE 3/4" – 2" DEPTH 6' LIFT: TIME #1 9:15a #2 10:30a DATE 9/23/76

OBSERVER Hilyer DEPTH OF SET (dive #1 #2) 4/6 ft. to 12/6 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	176	.14			SS	164	.12		
2		183	.14				170	.13		
3		197	.18				206	.19		
4		178	.14				198	.20		
5		188	.15				205	.19		
6		178	.14				183	.15		
7		186	.16				204	.17		
8		150	.09				196	.15		
9		200	.20				174	.14		
10		184	.14				183	.15		
11		184	.15				170	.12		
12		170	.13				201	.18		
13		200	.18				200	.19		
14		207	.21				181	.15		
15		170	.12				167	.14		
16		184	.15				193	.17		
17		196	.18				168	.13		
18		183	.16				193	.17		
19		170	.13				175	.13		
20		178	.14				186	.18		
21		173	.13				180	.16		
22		172	.14				210	.21		
23		185	.16				183	.16		
24		204	.18				179	.14		
25		200	.18				186	.15		
26		191	.16				178	.14		
27		162	.10				204	.17		
28		173	.13				230	.30		
29		173	.13				162	.11		
30		177	.14				183	.15		
31		184	.16				192	.17		
32		186	.17				183	.16		
33		203	.19				199	.18		
34		180	.14				175	.14		
35		208	.21				196	.18		

EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE Centennial LOCATION OF LAKE Kasilof

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

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

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

NET TYPE V-Mesh LENGTH 125' SET: TIME 0900 DATE 10/10/77

MESH SIZE 2½ → ½ DEPTH LIFT: TIME 1000 DATE 10/11/77

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

BOTTOM DEPTH (floater)

REMARKS SHALLOW END MESH SIZE ½"

	Species	L	W	Sex	Stomach Scale No.	Species	L	W	Sex	Stomach Scale No.
1	SS	280	.52	♀I	-	SS	253	.40	♀I	Insects
2		248	.39	♂M	-		252	.37	♀I	—
3		238	.34	♀I	-		240	.30	♀I	—
4		255	.38	♀I			255	.38	♀I	—
5		290	.36	♀I	Water Bug		232	.31	♀I	—
6		233	.38	♀I	—		250	.34	♀I	—
7		257	.40	♀I	—		248	.34	♂I	—
8		260	.44	♀I	Unk.		248	.30	♀ I	Insects
9		255	.37	♀I	—	Released 1	Length	Weight		
10		224	.26	♂I	—		n=43	n=43		
11		226	.32	♂I	with Eggs		Σx 10528	Σx = 14.7		
12		234	.28	♀ I	—		Σx^2 = 2584560	Σx^2 5.249		
13		255	.40	♂m	Veg.		$\bar{x}$ 244.9	$\bar{x}$ = 0.35		
14		267	.40	♀I	—		s 12.8	s .050		
15		245	.34	♀I	—		s^2 164.6	s^2 .0025		
16		235	.32	♀I	—		Range	Range		
17		236	.36	♂m	—		213-280	.25-.52		
18		247	.34	♀I	—	CPUE	1.76			
19		230	.30	♂I	—					
20		248	.34	♂I	—					
21		240	.34	♂I	Insects					
22		250	.34	♂I	—					
23		250	.40	♂I	—					
24		230	.31	♀ I	—					
25		213	.25	♂I	—					
26		254	.34	♂I	Insects					
27		247	.36	♀ I	—					
28		248	.34	♀I	Insects					
29		232	.30	♀I	—					
30		267	.42	♀I	—					
31		228	.28	♂I	—					
32		247	.34	♀ I	Snail					
33		250	.36	♂m	—					
34		252	.34	♂I	—					
35		237	.30	♂I	—					

FG-109

24, 25 hrs

EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE Centennial LOCATION OF LAKE Just. RD

WEATHER Partly Cloudy LOCATION OF SET (station) SEE MAP

TEMP. AIR 9.5 °C WATER (surf.) 11 °C TYPE OF BOTTOM MUD - SAND

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

NET TYPE V-Mesh LENGTH 125' SET: TIME 11:30 DATE 9/26/78

MESH SIZE ½ - 2" DEPTH ____ LIFT: TIME 11:45 DATE 9/27/78

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

BOTTOM DEPTH (floater) ____

REMARKS one net only SHALLOW END MESH SIZE ½"

Stomach

	Species	L	W	Sex	~~Scale~~ No.	Species	L	W	Sex	Scale No.
1	SS.	230	.29	F	Empty					
2	"	240	.32	F	"					
3		237	.31	M	"			1977	Plant	C/E = 1.072
4		235	.30	F	"					
5		227	.28	F	"					
6		228	.30	F	Insects	Length			Weight	
7		235	.32	M	Empty	Range 190 - 240			Range 0.18 - 0.34	
8		223	.28	F	"					
9		199	.21	M	Insects	$n = 26$			$n = 26$	
10		225	.30	F	Empty	$\bar{x} = 223.69$			$\bar{x} = 0.283$	
11		236	.32	F	Empty					
12		190	.18	F	"	$\Sigma x = 5816.84$			$\Sigma x = 7.37$	
13		233	.30	F	"					
14		224	.27	M	"	$\Sigma x^2 = 1305.6$			$\Sigma x^2 = 2.127$	
15		203	.22	M	"					
16		230	.32	F	"	$s = 13.696$			$s = 0.039$	
17		238	.32	F	"					
18		205	.26	M	Snails	$s^2 = 187.58$			$s^2 = 0.0015$	
19		230	.30	M	"					
20		210	.26	M	Empty					
21		232	.30	M	"					
22		217	.25	F	"					
23		205	.22	F	"					
24		238	.34	M	"					
25		220	.29	M	"					
26	↓	226	.29	F	"					
27										
28										
29										
30										
31										
32										
33										
34										
35										

FG-109

Electro Fishing - 1.0 hour electricty

EXPERIMENTAL ~~NET~~ RECORD

SET NO. _____ LAKE Centennial

WEATHER Light Rain

TEMP. AIR _____ ° _____ WATER (surf.) 1 ° _____

WATER (bottom) _____ ° _____

NET TYPE Electro Fishing LENGTH _____

MESH SIZE _____ DEPTH _____

OBSERVER Brousuny-Morrison

REMARKS Ice on surface
motor problems, light burned out

LOCATION OF LAKE Johnson Lake Rd

LOCATION OF SET (station) perimeter

TYPE OF BOTTOM _____

TYPE OF SET: FLOATER: _____ DIVER: _____

SET: TIME 1 hr DATE 10/25/78

LIFT: TIME _____ DATE _____

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

BOTTOM DEPTH (floater) _____

SHALLOW END MESH SIZE _____

	Species	Fl (mm) L	# W	Sex	~~Stomach Contents~~ Net.	Species	L	W	Sex	Scale No.
1	SS	235	.33	♀	Shrimp	SS	178	.13	♀	unidentified
2	"	229	.28	♀	Insects	SS				
3	"	233	.29	♂	empty	SS	Taken 10/24/78 included			
4	"	210	.24	♀	empty	SS	in total fish, time			
5	"	233	.28	♂	Shrimp	SS	RELEASED due to Mech.			
6	"	203	.21	♂	empty	SS	Breakdown.			
7	"	191	.20	♀	insects	SS				
8	"	214	.28	mat ♂	Shrimp					
9	"	242	.34	♀	insects					
10	"	207	.24	♀	empty	(SS)	1677	Flank	C/E =	42.0
11	"	193	.20	♂	empty					
12	"	218	.25	♂	Vegetation insects					
13	"	198	.22	♂	insects					
14	"	227	.30	♀	unidentified	Length		Weight		
15	"	229	.30	♀	Shrimp	Range ~~n~~ 178-235		Range 0.12-0.34		
16	"	201	.22	♂	unidentified					
17	"	204	.23	♂	Shrimp	$n = 36$		$n = 36$		
18	"	214	.26	♀	Insects Shrimp	$\bar{X} = 206.39$		$\bar{X} = 0.233$		
19	"	202	.23	♀	empty	$\Sigma X = 7430$		$\Sigma X = 8.37$		
20	"	185	.18	♂	empty	$\Sigma X^2 = 1544826$		$\Sigma X^2 = 2.040$		
21	"	190	.20	♀	unidentified	$s = 18.01$		$s = 0.0518$		
22	"	203	.23	♂	empty	$s^2 = 324.47$		$s^2 = 0.00268$		
23	"	235	.30	♂	insects					
24	"	202	.22	♂	insects					
25	"	193	.20	♀	insects					
26	"	199	.21	♀	empty					
27	"	195	.21	♀	empty					
28	"	194	.17	♀	empty					
29	"	188	.19	♀	empty					
30	"	210	.24	♂	empty					
31	"	196	.20	♀	unidentified					
32	"	228	.30	♂	empty					
33	"	192	.19	♀	unidentified					
34	"	187	.18	♂	unidentified					
35	"	172	.12	♀	vegetation					

EXPERIMENTAL NET SET RECORD

SET NO. 10 LAKE Centenial 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: /

NET TYPE LENGTH SET: TIME 1430 HRS. DATE 9/25/79

40 HRS.

MESH SIZE DEPTH LIFT: TIME 1030 HRS DATE 9/26/79

OBSERVER L³ area DEPTH OF SET (diver) ft. to ft.

BOTTOM DEPTH (floater)

REMARKS SHALLOW END MESH SIZE

	Species	(mm) L	(LL) W	Sex	Stomach Scale No. Cont.	Species	L	(LL) W	Sex	Scale No.
1	COHO	314	.82	M	INSECTS					
2		285	.61	M	"					
3		272	.52	M	"					
4		290	.66	M	"	Length Range 242-314				
5	1977 STOCK	275	.48	F	"	WT Range 0.34-0.82				
6		275	.49	M	"					
7		279	.50	F	"					
8		279	.52	F						
9		242	.34	M						
10		125								
11		114								
12		107								
13		103								
14		120								
15		121								
16		111				* NOTE: IN Addition To The Above				
17		113				COHO, There were 9.72 Lb				
18		115				OF Fingerlings HARVESTED.				
19		125				(SIMILAR IN SIZE To				
20	1979 STOCK	115				SAMPLES 10 Thru 34)				
21		115								
22		116	1.02			Coho's From 1977	STOCKing:			
23		120	Range 103-125mm			MEAN	LENGTH : 279	mm		
24		116				S. DEV.	LENGTH : 18.8	mm		
25		114				MEAN	WT. : 0.55	lb.		
26		106				S. DEV.	WT. : 0.13	lb		
27		117					CPUE : 0.225			
28		116				Coho's From 1979	STOCKing:			
29		123				MEAN	Length : 115.8	mm		
30		120				S. DEV.	Length : 5.6	mm		
31		114				MEAN	WT. : 0.041	lb.		
32		111					CPUE : 0.625			
33		115								
34	↓	122								
35										

XPERIMENTAL NET SET RECORD

SET NO. 5 LAKE Centenial LOCATION OF LAKE

WEATHER Cloudy (Rain) LOCATION OF SET (station)

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

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

NET TYPE LENGTH SET: TIME 1230 HRS. DATE 9/22/80

MESH SIZE DEPTH LIFT: TIME 1200HRS DATE 9/23/80

OBSERVER L3 Lara DEPTH OF SET (diver) ft. to ft

BOTTOM DEPTH (floater)

REMARKS observed Numerous fish Rising IN THE LAKE SHALLOW END MESH SIZE

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	SS	180	.12	IM.	INSECTS	SS CPUE = 0.13	(1979	PLANT)		
2	(1979 PLANT)	165	.10	"	"					
3		164	.10	"	"	Length	Range = 164 mm → 180 mm			
4						"	mean = 169.7 mm			
5						"	S. Dev = 8.96			
6						WT.	Range = .10 → .12			
7						"	mean = 0.11			
8						"	S. DEV. = 0.01			
9										
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EXPERIMENTAL NET SET RECORD

SET NO. 9 LAKE Centennial 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: / DIVER: _____

NET TYPE _____ LENGTH _____ SET: TIME 1300HRS DATE 9/23/81

MESH SIZE _____ DEPTH _____ LIFT: TIME 1200 DATE 9/24/81

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

BOTTOM DEPTH (floater) _____

REMARKS 1st 3/4 net filled w/dense algae growth 23 lbs fished

SHALLOW END MESH SIZE _____

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	55	221	.26	—	—	55	110			
2		220	.26	♂	~~mature~~		118			
3		225	.24	—	—		112	.17		
4		224	.25				113			
5		217	.22				112			
6		213	.21							
7		220	.24							
8		222	.24							
9		217	.23							
10		120								
11		119								
12		110								
13		118								
14		125								
15		112								
16		110								
17		108								
18		113								
19		105								
20		110								
21		120								
22		115								
23		110	.96							
24		119								
25		115								
26		110								
27		114								
28		111								
29		110								
30		110								
31		112								
32		110								
33		108								
34		122								
35		107								

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EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE Centennial 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 11:30 AM DATE 10-7-82

MESH SIZE _____ DEPTH _____ LIFT: TIME 1:00 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	205					184			
2		235					186			
3		190					187			
4		190					200			
5		210					207			
6		175					195			
7		170					195			
8		176					187	5.28		
9		182					180			
10		210	6.40				183			
11		178					185			
12		175					203			
13		192					212			
14		183					235			
15		183					200			
16		195					179			
17		198					239			
18		185					190			
19		233					187			
20		184					177			
21		195					185			
22		193					190			
23		170					187			
24		210					195			
25		220					190			
26		208					185			
27		190					200			
28		225					187			
29		255					175			
30		205					158			
31		187								
32		210								
33		170								
34		215								
35		175								

6677 5763

255 mm

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EXPERIMENTAL NET SET RECORD

SET NO. 7 LAKE Centennial LOCATION OF LAKE _____

WEATHER ptly cldy, lt wind SE LOCATION OF SET (station) _____

TEMP. AIR 18 °C WATER (surf.) 11 °C TYPE OF BOTTOM _____

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

NET TYPE _____ LENGTH _____ SET: TIME 2:30PM DATE 9/15/83

MESH SIZE _____ DEPTH _____ LIFT: TIME 11:00AM DATE 9/16/83

OBSERVER Athens 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	275	0.52							
2	SS	290	0.70							
3	SS	265	0.52							
4	SS	290	0.72							
5	SS	300	0.87							
6	SS	258	0.44							
7	SS	247	0.39							
8		1925	4.16							
9										
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EXPERIMENTAL NET SET RECORD

SET NO. 8 LAKE Centennial LOCATION OF LAKE _____

WEATHER Clear / Calm LOCATION OF SET (station) _____

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

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

NET TYPE _____ LENGTH _____ SET: TIME 0900 DATE 9/30/85

MESH SIZE _____ DEPTH _____ LIFT: TIME 10'30 AM DATE 10/1/85

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

BOTTOM DEPTH (floater) _____

REMARKS _____ SHALLOW END MESH SIZE _____

7 lost

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	KS	230	.29			KS	230	.30		
2		230	.28	68 tot. 1984			210	.33		
3		230	.31	L=13,705/61=225			220	.27		
4		240	.36	para=200-250			210	.21		
5		230	.30	W=16.74/61=.27			225	.26		
6		235	.32	68/255=26%/h			210	.22		
7		225	.29				230	.30		
8		230	.27				230	.30		
9		220	.26				220	.24		
10		245	.37				230	.28		
11		210	.25				225	.28		
12		220	.25				220	.26		
13		235	.30				230	.28		
14		215	.24				220	.25		
15		220	.28				225	.26		
16		215	.26				225	.26		
17		220	.25				220	.26		
18		230	.28				225	.28		
19		220	.23				220	.23		
20		220	.27				215	.25		
21		230	.28				220	.23		
22		230	.30				250	.36		
23		220	.26				220	.25		
24		225	.26				220	.27		
25		215	.24				230	.29		
26		200	.20				215	.21		
27		230	.20							
28		225	.26				5795	6.93		
29		230	.28							
30		220	.28							
31		215	.24							
32		215	.25							
33		240	.36							
34		250	.41							
35		245	.33							
		7910	9.81							

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EXPERIMENTAL NET SET RECORD

SET NO. 11 LAKE Centennial 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: 1

NET TYPE _____ LENGTH _____ SET: TIME 14:15 DATE 9/22

MESH SIZE _____ DEPTH _____ LIFT: TIME 13:15 DATE 9/23

OBSERVER AHL-S DEPTH OF SET (diver) ____ ft. to ____ ft.

BOTTOM DEPTH (floater) _____

REMARKS Inclosure SHALLOW END MESH SIZE _____

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	KS	305	.83	5 Total	1984					
2		350	1.28	L= 1295/4 = 324						
3		320	.91	Rang= 305-350						
4	V	320	.94	W= 396/4 = .99						
5				5/23 = .22/hr						
6										
7										
8										
9										
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35										

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EXPERIMENTAL NET SET RECORD

SET NO. 6 LAKE Centennial LOCATION OF LAKE _____

WEATHER _____ LOCATION OF SET (station) _____

TEMP. AIR ____ ° ____ WATER (surf.) 9.5 ° C TYPE OF BOTTOM _____

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

NET TYPE _____ LENGTH _____ SET: TIME 10:45 DATE 9/30/87

MESH SIZE _____ DEPTH _____ LIFT: TIME 11:45 DATE 10/1

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

BOTTOM DEPTH (floater) _____

REMARKS +31 SHALLOW END MESH SIZE _____

total catch 127+35+31 = 193+ 1 lake one 194

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	WS	388	1.57				125			
2	SS	119					122			
3		120					126			
4		135					147			
5		118					125			
6		138					138			
7		142					124			
8		121					125			
		132					134			
10		143					127			
11		134					123			
12		135					122			
13		130					130			
14		121					128			
15		119					139			
16		124								
17		142								
18		129								
19		137				162 Fish = 10.32 lbs				
20		135								
21		123				1 total 198+				
22		120				388 mm				
23		122				1.57 lbs				
24		126				1/25 lbs = .04 / lbs				
25		126								
26		138								
27		156				193 Total 1987				
28		127				114-156 mm				
29		137				$\bar{x}$ = 6433/50 = 129 mm				
		117				$\bar{x}$W = 10.32/162 .06 lbs				
		128				193/25 = 7.72				
32		119								
33		114								
34		123								
35		123								

EXPERIMENTAL NET SET REC D

SET NO. 10 LAKE Centennial LOCATION OF LAKE _____

WEATHER Sunny / calm LOCATION OF SET (station) _____

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

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

NET TYPE _____ LENGTH _____ SET: TIME 1530 DATE 9/14/88

MESH SIZE _____ DEPTH _____ LIFT: TIME 1030 DATE 9/15/86

OBSERVER Whalen / King DEPTH OF SET (diver) _____ ft. to _____ ft. 19 hr

REMARKS 6 med & 4 small released BOTTOM DEPTH (floater) _____

SHALLOW END MESH SIZE _____

(50)

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	Coho	195	0.20			Coho	105			
2		205	0.18				105			
3		190	0.18				100	0.17		
4		175	0.14				120			
5		180	0.14				105			
6		185	0.16							
7		180	0.15	33 Total 1987						
8		190	0.16	1600 – 205						
9		175	0.12	$\bar{x}$L = 185						
10		200	0.18	$\bar{x}$W = .16						
11		180	0.14	33/19 = 1.74/hr						
12		185	0.15							
13		175	0.15							
14		185	0.15							
15		190	0.18							
16		190	0.18							
17		190	0.16							
18		185	0.16							
19		185	0.17							
20		205	0.26							
21		180	0.15							
22		185	0.17							
23		205	0.21							
24		175	0.15							
25		165	0.12							
26		170	0.13							
27		160	0.10							
28		115								
29		100								
30		110		17 Total 1988						
31		120	0.32	100 – 120						
32		120		$\bar{x}$L = 109						
33		105		$\bar{x}$W = .04						
34		100		17/19 = .89/hr						
35		115								

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EXPERIMENTAL NET SET RECORD

SET NO. 4 LAKE Centennial LOCATION OF LAKE

WEATHER Rain LOCATION OF SET (station)

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

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

NET TYPE LENGTH SET: TIME 3:50 pm DATE 8/31/89

MESH SIZE DEPTH LIFT: TIME 11:00 hrs DATE 8/31/89 20 hrs

OBSERVER AHamre / KG DEPTH OF SET (diver) ft. to ft.

BOTTOM DEPTH (floater)

REMARKS 6 Small Returned SHALLOW END MESH SIZE

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	SS	188					103			
2		184		F 87/88	Stocking		106			
3		205		LR	175-252		112		0.67#	
4		185		FL	204		100			
5		200		WT	124		111		F 1986/18	
6		209		n = 22						
7		207		CPUE =	1.10					
8		230						1989	Stocking	
9		215						LR	100 - 120	
10		205						LF	110	
11		176						WT	104	
12		195						n = 24		
13		236		5.18#				CPUE = 1.2		
14		222								
15		230								
16		252								
17		193								
18		200								
19		208								
20		195								
21		175								
22		177	4487							
23		115								
24		120								
25		115								
26		117								
27		106								
28		118								
29		108								
30		107								
31		114								
32		116								
33		109								
34		105								
35		104								