EXPERIMENTAL NET SET RECORD

SET NO. 1-2-3 LAKE Bottinentin LOCATION OF LAKE Skilak Loop Road

WEATHER Cloudy and Cold LOCATION OF SET (station) _____

TEMP. AIR 32 ° WATER (surf.) 40 ° TYPE OF BOTTOM _____

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

NET TYPE _____ LENGTH _____ SET: TIME 3:00 p.m. DATE 10/13/71

MESH SIZE _____ DEPTH _____ LIFT: TIME 11:00 a.m. DATE 10/14/71

OBSERVER L. Hollinshead DEPTH OF SET (diver) _____ ft. to _____ 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										
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N=37
$\bar{x}$ = 288.2 mm
$\bar{x}$ = 0.93 lbs

EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE Bottenintin LOCATION OF LAKE Kenai Peninsula

WEATHER Cloudy LOCATION OF SET (station) _____

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

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

NET TYPE Monofil. LENGTH 125' SET: TIME 1:45 pm DATE Oct. 1, 1970

MESH SIZE 3/4 - 2" DEPTH 6' LIFT: TIME 11:15 am DATE Oct. 2, 1970

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

BOTTOM DEPTH (floater) 3 to 7"

REMARKS _____ SHALLOW END MESH SIZE 3/4"

	Species	L mm	W lb	Sex	Scale No.	S. Content Species	L	W	Sex	Scale No.
1	Red S.	290	0.64	M ♂		None				
2	"	303	0.80	I ♂		NOne				
3	"	304	0.74	I ♀		None				
4	"	247	0.38	I ♂		Leech				
5	"	286	0.66	I ♂		None				
6	"	312	1.00	M ♂		None				
7	"	326	0.98	I ♂		None				
8	"	299	0.70	I ♂		None				
9	"	338	1.16	M ♂		Stickleback				
10	"	292	0.72	M ♂		None				
11	"	315	0.85	M ♂		None				
12	"	285	0.67	M ♂		None				
13	"	336	1.10	I ♂		NOne				
14	"	314	1.12	M ♂		NOne				
15	"	307	1.10	M ♂		Stickleback				
16										
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EXPERIMENTAL NET SET RECORD

SET NO. 2 LAKE Bottenintin LOCATION OF LAKE Kenai Peninsula

WEATHER Cloudy LOCATION OF SET (station) _____

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

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

NET TYPE Monofil. LENGTH 125' SET: TIME 2:00 pm DATE 10/1/70

MESH SIZE 3/4 - 2" DEPTH 6' LIFT: TIME 11:30 am DATE 10/2/70

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

BOTTOM DEPTH (floater) 2 to 3'

REMARKS _____ SHALLOW END MESH SIZE 3/4"

	Species	L mm	W lb	Sex	Scale No.	S.Content ~~Species~~	L	W	Sex	Scale No.
1	Red S.	274	0.62	I ♀		None				
2	"	319	0.92	I ♀		UNK				
3	"	305	0.88	I ♂		Stickleback				
4	"	278	0.68	I ♂		Leech				
5	"	260	0.56	I ♀		None				
6										
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EXPERIMENTAL NET SET RECORD

SET NO. 3 LAKE Bottenintin LOCATION OF LAKE Kenai Peninsula

WEATHER Cloudy LOCATION OF SET (station) _____

TEMP. AIR _____ ° WATER (surf.) 46 ° F TYPE OF BOTTOM Muck

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

NET TYPE Monofil. LENGTH 125' SET: TIME 2:15 pm DATE 10/1/70

MESH SIZE 3/4 - 2" DEPTH 6' LIFT: TIME 11:45 am DATE 10/2/70

OBSERVER Engel & Nelson DEPTH OF SET (diver) _____ ft. to _____ ft

BOTTOM DEPTH (floater) 2 to 4'

REMARKS _____ SHALLOW END MESH SIZE 3/4"

	Species	L mm	W lb	Sex	Scale No.	S. Content Species	L	W	Sex	Scale No.
1	Red S.	288	0.70	I ♂		Leech				
2	"	343	1.16	I ♂		Stickleback				
3	"	262	0.47	I ♂		Leech				
4	"	320	0.95	I ♂		None				
5	"	319	0.90	I ♂		None				
6	"	300	0.85	I ♀		Leech				
7	"	330	1.10	I ♂		Snails				
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mapy C-2 RS

$\bar{x}$ = 233.2 mm FL
$\bar{x}$ = 0.36 lbs
n = 26

EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE Bottinentin LOCATION OF LAKE Kenai Peninsula

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

TEMP. AIR ____ ° WATER (surf.) 48 ° F TYPE OF BOTTOM muck

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

NET TYPE Multifil. LENGTH 125' SET: TIME 3:30 p.m. DATE 10/2/69

MESH SIZE 3/4 to 2" DEPTH 6' LIFT: TIME 1:15 p.m. DATE 10/3/69

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

BOTTOM DEPTH (floater) 3' to 5'

REMARKS ____ SHALLOW END MESH SIZE 3/4"

	Species	L	W	Sex	~~Scale~~ No.	Stomach Content ~~Species~~	L	W	Sex	Scale No.
1	Red Salmon	222	0.34	♂	Mat					
2	RS	225	0.30	♀	Im	Empty				
3	RS	226	0.34	♂	Im	Leeches				
4	RS	237	0.35	♂	Im	Stickleback & Insects				
5	RS	240	0.34	♂	Im	Stickleback & Insects				
6	RS	275	0.60	♀	Im	Stickleback				
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EXPERIMENTAL NET SET RECORD

SET NO. 2 LAKE Bottinentin LOCATION OF LAKE Kenai Peninsula

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

TEMP. AIR ____° WATER (surf.) 48° F TYPE OF BOTTOM gravel to muck

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

NET TYPE Monofil. LENGTH 125' SET: TIME 3:35 p.m. DATE 10/2/69

MESH SIZE ½ to 2" DEPTH 6' LIFT: TIME 1:20 p.m. DATE 10/3/69

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

BOTTOM DEPTH (floater) 4' to 6'

REMARKS ____ SHALLOW END MESH SIZE ½"

	Species	L	W	Sex	Scale No.	Stomach Content Species	L	W	Sex	Scale No.
1	Red Salmon	210	0.26	♂	Im	Insects				
2	RS	228	0.32	♂	Im	Empty				
3	RS	230	0.34	♀	Im	Leeches				
4	RS	238	0.36	♂	Im	Leeches				
5	RS	238	0.36	♂	Im	Leeches				
6	RS	239	0.36	♂	Im	Empty				
7	RS	240	0.38	♂	Im	Empty				
8	RS	245		♀	Im	Sticklebacks				
9	RS	280	0.60	♂	Mat					
10										
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EXPERIMENTAL NET SET RECORD

SET NO. 3 LAKE Bottinentin LOCATION OF LAKE Kenai Peninsula

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

TEMP. AIR ____ ° ____ WATER (surf.) 48 ° F TYPE OF BOTTOM muck

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

NET TYPE Multifil. LENGTH 125' SET: TIME 3:40 p.m. DATE 10/2/69

MESH SIZE 3/4 to 2" DEPTH 6' LIFT: TIME 1:30 p.m. DATE 10/3/69

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

BOTTOM DEPTH (floater) 3'

REMARKS ____ SHALLOW END MESH SIZE 3/4"

	Species	L	W	Sex	~~Scale No.~~	Stomach Content ~~Species~~	L	W	Sex	Scale No.
1	Red Salmon	205	0.24	♀	Im	Empty				
2	RS	211	0.31	♀	Im	Empty				
3	RS	214	0.27	♀	Im	Empty				
4	RS	214	0.26	♂	Im	Stickleback				
5	RS	215	0.30	♂	Im	Insects				
6	RS	220	0.30	♂	Im	Insects				
7	RS	222	0.32	♂	Im	Empty				
8	RS	236	0.37	♂	Im	Insects				
9	RS	245	0.43	♀	Im	Stickleback				
10	RS	263	0.56	♂	Im	Empty				
11										
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EXPERIMENTAL NET SET RECORD

SET NO. 4 LAKE Bottinentin LOCATION OF LAKE Kenai Peninsula

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

TEMP. AIR ____ ° ____ WATER (surf.) 48 ° F TYPE OF BOTTOM muck

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

NET TYPE Monofil. LENGTH 125' SET: TIME 3:45 p.m. DATE 10/2/69

MESH SIZE 3/4 to 2" DEPTH 6' LIFT: TIME 1:30 p.m. DATE 10/3/69

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

BOTTOM DEPTH (floater) 3' to 4'

REMARKS ____ SHALLOW END MESH SIZE 3/4"

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

SET NO. 5 LAKE Bottinentin LOCATION OF LAKE Kenai Peninsula

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

TEMP. AIR ____° WATER (surf.) 48° F TYPE OF BOTTOM muck

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

NET TYPE Monofil. LENGTH 125' SET: TIME 3:50 p.m. DATE 10/2/69

MESH SIZE ½ to 2" DEPTH 6' LIFT: TIME 2:50 p.m. DATE 10/3/69

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

BOTTOM DEPTH (floater) 4'

REMARKS ____ SHALLOW END MESH SIZE 3/4"

	Species	L	W	Sex	Scale No.	Stomach Content Species	L	W	Sex	Scale No.
1	Red Salmon	246	0.36	♂	Im	Insects				
2										
3										
4										
5										
6										
7										
8										
9										
10										
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EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE Bottinentnin LOCATION OF LAKE Skilak Loop Road

WEATHER Cloudy LOCATION OF SET (station) See map

TEMP. AIR ____ ° ____ WATER (surf.) 43 ° F TYPE OF BOTTOM Muck

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

NET TYPE multi. fil. LENGTH 125' SET: TIME 4:00 p.m. DATE 10/8/68

MESH SIZE 3/4" - 2" DEPTH 6' LIFT: TIME 11:45 ~~p~~.m DATE 10/9/68

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

BOTTOM DEPTH (floater) 4' to 6'

REMARKS ____ SHALLOW END MESH SIZE 3/4"

	Species	L	W	Sex	Scale No.	stomach content ~~Species~~	L	W	Sex	Scale No.
1	Silver Sal.	254	0.40	im ♂		Stickle backs				
2	Red Salmon	160	0.09	im ♂		insects &	plant seeds			
3	" "	143	0.07	im ♂		empty				
4										
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EXPERIMENTAL NET SET RECORD

SET NO. 2 LAKE Bottinentnin LOCATION OF LAKE Skilak Loop Road

WEATHER Cloudy LOCATION OF SET (station) See map

TEMP. AIR ____ ° ____ WATER (surf.) 43 ° F TYPE OF BOTTOM silt covered gravel to muck

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

NET TYPE multi. fil. LENGTH 125' SET: TIME 4:10 p.m. DATE 10/8/68

MESH SIZE 3/4" - 2" DEPTH 6' LIFT: TIME 11:55 a.m. DATE 10/9/68

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

BOTTOM DEPTH (floater) 3'

REMARKS ____ SHALLOW END MESH SIZE 3/4"

	Species	L	W	Sex	Scale No.	stomach content ~~Species~~	L	W	Sex	Scale No.
1	Red Sal.	158	0.10	im ♀		insects				
2	RS	150	0.08	?		leeches				
3	RS	135	0.06	im ♀		insects				
4										
5										
6										
7										
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EXPERIMENTAL NET SET RECORD

SET NO. 3 LAKE Bottinentnin LOCATION OF LAKE Skilak Loop Road

WEATHER Cloudy LOCATION OF SET (station) See map

TEMP. AIR ____ ° ____ WATER (surf.) 43 ° F TYPE OF BOTTOM silt covered rubble

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

NET TYPE mono. fil. LENGTH 125' SET: TIME 4:15 p.m. DATE 10/8/68

MESH SIZE 3/4" - 2" DEPTH 6' LIFT: TIME 12:00 DATE 10/9/68

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

BOTTOM DEPTH (floater) 4' to 6'

REMARKS ____ SHALLOW END MESH SIZE 3/4"

	Species	L	W	Sex	Scale No.	stomach content ~~Species~~	L	W	Sex	Scale No.
1	Red Sal.	155	0.09	im Q		insects				
2										
3										
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7										
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EXPERIMENTAL NET SET RECORD

SET NO. 4 LAKE Bottinentnin LOCATION OF LAKE Skilak Loop Road

WEATHER Cloudy LOCATION OF SET (station) See map

TEMP. AIR ____ ° ____ WATER (surf.) 43 ° F TYPE OF BOTTOM silt covered rubble

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

NET TYPE mono. fil. LENGTH 125' SET: TIME 4:20 p.m. DATE 10/8/68

MESH SIZE 3/4" - 2" DEPTH 6' LIFT: TIME 12:05 p.m. DATE 10/9/68

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

BOTTOM DEPTH (floater) 3' to 4'

REMARKS ____ SHALLOW END MESH SIZE 3/4"

	Species	L	W	Sex	Scale No.	stomach content ~~Species~~	L	W	Sex	Scale No.
1	Red Salmon	216	0.25	im ♂		empty				
2	RS	174	0.16	M ♂		sticklebacks				
3	RS	166	0.11	im ♂		empty				
4	RS	152	0.09	im ♂		leeches				
5	RS	146	0.08	im ♂		leeches				
6	RS	Dropped Overboard!								
7										
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ALASKA DEPARTMENT OF FISH AND GAME

Division of Sport Fish
Gill-Net Sampling Record

Set No.: 1 Lake BOTTINENTIN Location of Set ON MAP

Weather Cloudy Type of Bottom Mud

Temp.: Air ____° ____ Water (Surf.) 59 ° ____ Water (Bottom) ____° ____

Type of Set: Floater: ✓ Diver: ____

Net Type Gill Length 100' Set: Time 1300 Date Aug. 10, 1966

Mesh Size 3/4" to 1½" Depth 6' Lift: Time 1350 Date Aug. 11, 1966

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

Bottom Depth (floater) 5'

Remarks ____ Shallow End Mesh Size 3/4"

	Species	L	W	Sex	Scale No.		Species	L	W	Sex	Scale No.
1											
2		NO FISH TAKEN IN 75 HOURS USING THREE GILL NETS									
3											
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EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE Bottineau LOCATION OF LAKE _____

WEATHER Cloudy & Windy LOCATION OF SET (station) on Map

TEMP. AIR _____° WATER (surf.) 57 ° TYPE OF BOTTOM Mud

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

NET TYPE Gill LENGTH 125' SET: TIME 1510 DATE Aug. 14, 1965

MESH SIZE 3/4" To 2" DEPTH 6' LIFT: TIME 1500 DATE Aug. 16, 1965

OBSERVER Whitsell & Engel 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										
2		No	Fish	Taken	in	120	Hours	of		
3		6	Ill netting	using	Five	Gill nets				
4										
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SET NO. 1 LAKE Triangle

WEATHER Partly Cloudy

TEMP: AIR 66° WATER (surf.) 68°

WATER (bottom) °

NET TYPE VM LENGTH 125'

MESH SIZE 3/4-2" DEPTH 6'

SIZE OF POT

OBSERVER Kubik & Reynolds

LOCATION OF SET Net #1

TYPE OF BOTTOM Mud

TYPE OF SET Diver

SET: TIME 1500 DATE 7/18/60

LIFT: TIME 1400 DATE 7/19/60

DEPTH OF SET: 0 ft. to 6 ft.

SHALLOW END MESH SIZE Small → Shore

CATCH

	Species	L	W	Species	L	W	Species	L	W	Species	L	W
1	No Fish Caught											
2	One Young Duck											
3												
4												
5		No	Fish	Taken	In	135.5	Hrs	On	Netting			
6	Using	Six	Gill Nets									
7												
8												
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12												
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