EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE Douglas LOCATION OF LAKE Kenai Peninsula (North Kenai)

WEATHER cloudy LOCATION OF SET (station) see map

TEMP. AIR ____ ° ____ WATER (surf.) 65 ° F TYPE OF BOTTOM silt covered gravel and rock

WATER (bottom) 65 ° TYPE OF SET: FLOATER: x DIVER: ____

NET TYPE mono fil. LENGTH 125' SET: TIME 6:15 p.m. DATE 8/12/68

MESH SIZE 3/4 to 2" DEPTH 6' LIFT: TIME 2:00 p.m. DATE 8/13/68

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

BOTTOM DEPTH (floater) 6' to 16'

REMARKS ____ SHALLOW END MESH SIZE 3/4"

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

SET NO. 2 LAKE Douglas LOCATION OF LAKE Kenai Peninsula (North Kenai)

WEATHER cloudy LOCATION OF SET (station) see map

TEMP. AIR ____° WATER (surf.) 65° F TYPE OF BOTTOM probably muck

WATER (bottom) 65° F TYPE OF SET: FLOATER: ____ DIVER: x

NET TYPE multi fil. LENGTH 125' SET: TIME 6:20 p.m. DATE 8/12/68

MESH SIZE 3/4 to 2" DEPTH 6' LIFT: TIME 2:05 p.m. DATE 8/13/68

OBSERVER Engel & Howe DEPTH OF SET (diver) 23 ft. to 23 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	taken				
2										
3										
4										
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EXPERIMENTAL NET SET RECORD

SET NO. 3 LAKE Douglas LOCATION OF LAKE Kenai Peninsula

WEATHER cloudy LOCATION OF SET (station) see map

TEMP. AIR ____ ° ____ WATER (surf.) 65 ° F TYPE OF BOTTOM silt covered rock and muck

WATER (bottom) 65 ° F TYPE OF SET: FLOATER: x DIVER: ____

NET TYPE multi. fil. LENGTH 125' SET: TIME 6:25 p.m. DATE 8/12/68

MESH SIZE 3/4 to 2" DEPTH 6' LIFT: TIME 2:10 p.m. DATE 8/13/68

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

BOTTOM DEPTH (floater) 6' to 8'

REMARKS ____ SHALLOW END MESH SIZE 3/4"

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

SET NO. 12 LAKE Douglas LOCATION OF LAKE

WEATHER Clear - Hbreeze 4 SSE LOCATION OF SET (station)

TEMP. AIR 4 °C WATER (surf.) 5 °C TYPE OF BOTTOM

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

NET TYPE LENGTH SET: TIME 10:30 AM DATE 10/3/83

MESH SIZE DEPTH LIFT: TIME 10:00 AM DATE 10/4/83

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

BOTTOM DEPTH (floater)

REMARKS SHALLOW END MESH SIZE

Released Lucy, large Dia... ...lined. RB

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RB	502	3.28	non-stocked			228	.32		
2		475	3.64				219	.27		
3		232	.36				164	.12		
4		238	.38				165	.12		
5		220	.31				180	.22		
6		217	.24				213	.28		
7		231	.33				192	.16		
8		202	.21				200	.21		
9		214	.23				202	.20		
10		209	.24				198	.24		
11		218	.28				217	.32		
12		220	.32				195	.20		
13		185	.18				180	.16		
14		195	.20				163	.12		
15		212	.28				166	.14		
16		195	.24				156	.10		
17		200	.22				158	.12		
18		180	.16				156	.10		
19		170	.14				157	.11		
20		224	.30				155	.10		
21		178	.14				157	.12		
22		220	.32				119	.05		
23		182	.16				106	.04		
24		183	.16				129	.06		
25		200	.22				118	.05		
26		222	.28				4293	3.93		
27		206	.18			+	6795	7.93		
28		217	.26				11,088	11.86		
29		219	.26							
30		208	.24							
31		215	.29							
32		177	.14							
33		182	.18							
34		220	.26							
35		204	.22							
		6795	7.93							

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EXPERIMENTAL NET SET RECORD

SET NO. 13 LAKE Douglas

WEATHER Mostly cldy/windy

TEMP. AIR 9 ° C WATER (surf.) 10 ° C

WATER (bottom) ° C

NET TYPE LENGTH

MESH SIZE DEPTH

OBSERVER DA, CMS

REMARKS 8 OB

LOCATION OF LAKE

LOCATION OF SET (station)

TYPE OF BOTTOM

TYPE OF SET: FLOATER: DIVER: ✓

SET: TIME 9:30 AM DATE 10/1/84

LIFT: TIME 10:00 AM DATE 10/2/84

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	398	1.31				286	.80		
2		326	0.91				261	.49		
3		373	1.50				262	.42		
4		355	1.21				245	.38		
5		320	.98				254	.41		
6		344	1.05				252	.40		
7		335	1.04				239	.34		
8		375	1.45							
9	—	421	1.90				380	1.46		
10		366	1.28							
11		364	1.33				306	.79		
12		388	1.52				258	.46		
13		379	1.216				2743	5.95		
14		362	1.28							
15	—	366	1.23							
16		360	1.26				53 total fish / 49 total hrs = 1.08/hr			
17		340	1.14				239— 421 mm L range			
18		364	1.30				14800 / 45 = 328.9 mm mean L			
19		348	1.04				44.97 / 5 = 1.00 lbs mean W			
20		353	1.12							
21		340	1.12							
22		350	1.22							
23		342	.96							
24		300	.82							
25		350	1.10							
26		322	.90							
27		367	1.22							
28		331	1.00							
29		350	1.08							
30		328	1.00							
31		278	.74							
32		284	.61							
33		294	.70							
34		300	.71							
35		304	.73							

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EXPERIMENTAL NET SET RECORD

SET NO. 13 LAKE Dufas

WEATHER

TEMP. AIR 10 °C WATER (surf.) 10 °C

WATER (bottom) °

NET TYPE LENGTH

MESH SIZE DEPTH

OBSERVER Athans / Marcoiette

REMARKS 4 inboard / out

LOCATION OF LAKE

LOCATION OF SET (station)

TYPE OF BOTTOM

TYPE OF SET: FLOATER: DIVER: 2

SET: TIME 2:00 PM DATE 10/1/85

LIFT: TIME 11:30 AM DATE 10/2/85

DEPTH OF SET (diver) ft. to ft. .43 km

BOTTOM DEPTH (floater)

SHALLOW END MESH SIZE

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RB	415	2.12							
2		425	1.96	23 total	1982					
3		375	1.32	L = 7720 / 19 = 406						
4		405	1.79	range = 365-445						
5		365	1.05	W = 33.69 / 19 = 1.77						
6		445	2.18	23/43 = .53/km						
7		445	2.24							
8		400	1.80							
9		405	1.75							
10		430	2.18							
11		430	1.98							
12		415	1.90							
13		375	1.44							
14										
15	14	425	1.89							
16	15	430	2.02							
17	16	380	1.47							
18	17	370	1.42							
19	18	400	1.68							
20	19	385	1.50							
21		7720	33.69							
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EXPERIMENTAL NET SET RECORD

SET NO. 16 LAKE Douglas LOCATION OF LAKE

WEATHER Hazy / Calm LOCATION OF SET (station)

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

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

NET TYPE LENGTH SET: TIME 13:00 DATE 10/12/87

MESH SIZE DEPTH LIFT: TIME 11:30 DATE 10/13/87

OBSERVER Adams / Reed DEPTH OF SET (diver) ft. to ft. 22.5 hrs

REMARKS Rd 5 1/8 BOTTOM DEPTH (floater)

SHALLOW END MESH SIZE

1 net only - on rt side around pt from launch

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RT	380	1.38	12	Total	385				
2		357	1.03	327 −	380					
3		347	1.08	ΣL 2467/7 =	351					
4		368	1.14	ΣW 741/7 =	1.06					
5		344	0.96	L/W =	12/22.5 =	.53				
6		334	0.92							
7		327	0.90							
8		110	0.02							
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EXPERIMENTAL NET SET RECORD

SET NO. 15 LAKE Douglas LOCATION OF LAKE _____

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 11:50 DATE 10/18/88

MESH SIZE _____ DEPTH _____ LIFT: TIME 11:50 DATE 10/19/88

OBSERVER Allen / Marsh DEPTH OF SET (diver) ____ ft. to ____ ft.

BOTTOM DEPTH (floater) _____

REMARKS 1 LB 3 m. L / Pat. SHALLOW END MESH SIZE _____

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	LB	390	1.43							
2		312	1.02							
3		376	1.28	12 Total 1985						
4		370	1.08	360-435mm						
5		365	1.12	$\bar{X}L$ =	387					
6		392	1.46	$\bar{X}W$ =	1.37					
7		407	1.66	12/24 =	.50					
8		435	1.75							
9		360	1.16							
10		415	1.80							
11		377	1.29							
12		240	0.33							
13		256	0.43	17 Total 1987						
14		252	0.36	228-256						
15		252	0.40	$\bar{X}L$ =	238					
16		242	0.38	$\bar{X}W$ =	.34					
17		222	0.28	17/24 =	.71					
18		243	0.37							
19		233	0.33							
20		230	0.30							
21		240	0.33							
22		228	0.27	Total CPUE = 1.21						
23		237	0.34							
24		232	0.33	29/24 = 1.21						
25		228	0.28							
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EXPERIMENTAL NET SET RECO

SET NO. 14 LAKE Douglas

WEATHER

TEMP. AIR ° WATER (surf.) ° WATER (bottom) °

NET TYPE LENGTH

MESH SIZE DEPTH

OBSERVER King / Wood

REMARKS

1 lg. released

LOCATION OF LAKE

LOCATION OF SET (station)

TYPE OF BOTTOM

TYPE OF SET: FLOATER: DIVER:

SET: TIME 1440 DATE 9/18/89

LIFT: TIME 1110 DATE 9/19/89 21.5 hrs

DEPTH OF SET (diver) ft. to ft.

BOTTOM DEPTH (floater)

SHALLOW END MESH SIZE

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RT	362	↑							
2		299			1987	Plant				
3		320			R =	255-380				
4		355			$\bar{L}$ =	301				
5		380	4.93		$\bar{x}$ =	.63				
6		362	0.88		n = 22					
7		299			CPUE	1.02				
8		295								
9		296								
10		287								
11		271								
12		286								
13		262								
14		291								
15		296								
16		256								
17		295								
18		281								
19		255	↑							
20		299	7.01							
21		272	.49							
22		(6319)								
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2.51

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EXPERIMENTAL NET SET RECO

SET NO. 18 LAKE Douglas

WEATHER Ovc/Calm

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

WATER (bottom) ____ ° ____

NET TYPE ____ LENGTH ____

MESH SIZE ____ DEPTH ____

OBSERVER Athens/Carla

REMARKS released 9 small/medium

LOCATION OF LAKE ____

LOCATION OF SET (station) ____

TYPE OF SET: FLOATER: ____ DIVER: 2

SET: TIME 11:45 DATE 9-29

LIFT: TIME 10:15 DATE 9-30

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	485	3.08	6 Total	1982	RB	215	0.28		
2		480	3.40	L=2765 / 6=461			225	0.31		
3		470	3.00	Range 415-485			225	0.28		
4		465	3.06	W=1788 / 6=290			225	0.25		
5		415	2.30	6/45= .13			225	0.32		
6		450	2.54				215	0.28		
7		270	0.56				260	0.44		
8		265	0.52	71 Total 1985			210	0.23		
9		285	0.62	L=14155 / 62 = 228			215	0.24		
10		270	0.56	Range 150-285			205	0.20		
11		235	0.36	W=1770 / 62 = 1.29			200	0.22		
12		255	0.42	71/45 = 1.58			185	0.16		
13		240	0.35				210	0.24		
14		250	0.40				220	0.28		
15		230	0.33				220	0.24		
16		240	0.38	Combined			200	0.19		
17		250	0.35	77/45 = 1.71			205	0.21		
18		225	0.33				185	0.16		
19		255	0.39				195	0.18		
20		240	0.35				175	0.13		
21		245	0.36				195	0.16		
22		240	0.38				170	0.13		
23		230	0.33				180	0.14		
24		220	0.27				195	0.16		
25		230	0.32				165	0.14		
26		240	0.36				170	0.13		
27		225	0.26				185	0.16		
28		260	0.45				175	0.12		
29		230	0.34				170	0.12		
30		230	0.29				170	0.12		
31		235	0.36				175	0.12		
32		230	0.31				170	0.12		
33		235	0.32				165	0.09		
34		225	0.31				160	0.10		
35		225	0.32				150	0.08		
		7010	1090				180	0.13		
							155	0.09		
							7145	10.80		