STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
TEST-NETTING SUMMARIES

FG-128

1960

Water: Engelewskis
Location: mile 118 STERLING Highway
Dates: 9/10 - 9/12/60
Total Hours Fished: 96

Gear Used: Gill netting.
125' VM Floater + Diver
Temperature, Air: _____
Water: _____
Weather: _____

No.	Species	Length Range-Ave.	Weight Range-Ave.	Total Weight	Freq.	c/o Comp.
No	Fish were taken in 96 hours of Gill netting with 4 GILL NETS					

REMARKS: (Sketch or describe location of set(s)).

Submitted by: _____

FG-109

EXPERIMENTAL NET SET RECORD

SET NO. 11 LAKE Encolaurie LOCATION OF LAKE _____

WEATHER Bluc/ calm LOCATION OF SET (station) _____

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

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

NET TYPE _____ LENGTH _____ SET: TIME 15:02 DATE 10/8/87

MESH SIZE _____ DEPTH _____ LIFT: TIME 10:30 DATE 10/9/87 39 hrs

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

Rel. 11s RB BOTTOM DEPTH (floater) _____

REMARKS Rel 9 SS [illegible] SHALLOW END MESH SIZE _____

1 in cove in front of cabins 1 buoys around to left from launch

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	SS	227	0.27				222	0.25		
2		238	0.33				217	0.25		
3		190	0.16				210	0.23		
4		218	0.23				214	0.24		
5		220	0.24	118 Total 1986			222	0.25		
6		260	0.42	182-260			231	0.28		
7		232	0.28	$\bar{x}L = 11,112/50 = 222$			215	0.22		
8		214	0.22	$\bar{x}w = 1307/50 =$	.26		218	0.24		
9		240	0.28	CPUE:	118/39 = 3.03		227	0.26		
10		230	0.26				205	0.21		
11		219	0.26				238	0.33		
12		225	0.24				204	0.21		
13		225	0.26				218	0.26		
14		215	0.24				235	0.31		
15		222	0.24				182	0.16		
16		213	0.28							
17		230	0.38							
18		220	0.26			+	68			
19		200	0.20							
20		218	0.22							
21		270	0.47							
22		226	0.26							
23		210	0.24							
24		225	0.26							
25		230	0.28							
26		210	0.21							
27		220	0.25							
28		226	0.26							
29		232	0.29							
30		210	0.24							
31		226	0.26							
32		235	0.28							
33		233	0.27							
34		233	0.30							
35		212	0.23							

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EXPERIMENTAL NET SET RECORD

SET NO. 12 LAKE Engelewski LOCATION OF LAKE _____

WEATHER Sunny / lt breeze LOCATION OF SET (station) _____

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

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

NET TYPE _____ LENGTH _____ SET: TIME 1700 DATE 9/14/88

MESH SIZE _____ DEPTH _____ LIFT: TIME 1200 DATE 9/15/88

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

BOTTOM DEPTH (floater) _____

REMARKS 17 RT released SHALLOW END MESH SIZE _____

(26 SS) (67 RT)

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	COHO	250	0.35			RAINBOW	170	0.11		
2		225	0.25				185	0.14		
3		250	0.32				170	0.11		
4		230	0.28				165			
5		225	0.29				150			
6		230	0.26	26 Total		1986	155	0.38		
7		210	0.23	205-250			145			
8		230	0.32	$\bar{x}L$ = 228			140			
9		230	0.29	$\bar{x}w$ = .27			175	0.13		
10		240	0.28	26/19 = 1.37/hr			185	0.14		
11		250	0.38				190	0.16		
12		250	0.30				180	0.14		
13		230	0.27				200	0.16		
14		225	0.30				170	0.11		
15		235	0.31				195	0.16		
16		240	0.28				180	0.12		
17		230	0.28				170	0.11		
18		205	0.19				170	0.11		
19		210	0.22				165			
20		210	0.22				160			
21		210	0.24				165	0.49		
22		230	0.27				165			
23		220	0.25		35		160			
24		230	0.27		35		150			
25		215	0.22		17		155			
26	↓	205	0.20		0		140	0.34		
27	RAINBOW	210	0.23				145			
28		190	0.15	67 Total 1987			145			
29		180	0.14	130-210 mm			155			
30		175	0.13	$\bar{x}L$ = 165			160			
31		195	0.18	$\bar{x}w$ = .11			150	0.53		
32		185	0.15	67/19 = 3.53/hr			150			
33		200	0.17				140			
34		180	0.13				145			
35	↓	190	0.16			↓	150			

Total CPUE 4.89/hr

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EXPERIMENTAL NET SET RECORD

SET NO. _____ LAKE ENGELEWSKI 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 9/14/88

MESH SIZE _____ DEPTH _____ LIFT: TIME _____ DATE 9/15/88

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

BOTTOM DEPTH (floater) _____

REMARKS PAGE 2 CONT'D SHALLOW END MESH SIZE _____

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RAINBOW	140								
2	↓	150								
3		150								
4		130	0.38							
5		145								
6		140								
7										
8										
9										
10										
11										
12										
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35										

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EXPERIMENTAL NET SET RECC.

SET NO. 5 LAKE Excelsior

WEATHER Rain

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

WATER (bottom) ____ ° ____

NET TYPE ____ LENGTH ____

MESH SIZE ____ DEPTH ____

OBSERVER Allan/Ken

REMARKS ____

LOCATION OF LAKE ____

LOCATION OF SET (station) ____

TYPE OF BOTTOM ____

TYPE OF SET: FLOATER: ____ DIVER: 1

SET: TIME 1530 DATE 8/30/89

LIFT: TIME 1145 DATE 8/31 24.25 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	RB	247					142			
2		256					152			
3		266					152		2.25	
4		252					144			
5		285					153			
6		267					146			
7		270		5.25#			149	1860	// 42 =	
8		272					3477			
9		243				1987		Stocking		
10		262				L Range =	226-286			
11		286				$\bar{L}$ =	263			
12		262				$\bar{W}$ =	.43			
13		271				n =	20			
14		285				CPUE =		.99		
15		276								
16		255		3.25						
17		226								
18		247								
19		247								
20	5253	268		8.50						
21		188				1988		Plant		(not stocked 1989)
22		190				R =	134-	190		
23		188				$\bar{L}$ =	156			
24		180				$\bar{w}$ =	110			
25		168				n =	22			
26		150				CPUE =	109			
27		175								
28		165								
29		142				Total CPUE =		207		
30		150								
31		138								
32		145								
33		143								
34		134								
35		143								