ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH

FISH SAMPLING SUMMARY

WATER NAME Crater Lake

LOCATION Mile 1.2 Lake Louise Rd.

DATE	TYPE GEAR	FISH SPECIES*	AGE CLASS	NUMBER IN SAMPLE	HOURS OF EFFORT	LENGTH RANGE MM	MEAN LENGTH MM	Freq. WEIGHT RANGE	Comp. MEAN WEIGHT
7/20/66	~~200'~~ 125' GillNet	RB	I	21		275-218	249	.77	100%
6/3/69	125' Exp. G.N.	Rb		14		~~98~~-96 165	122	.70	100%
6/9/72	2 125' exp	Rb		2		410-490	450	.05	100%
5/31/73	2 125' Exp	Rb.		6	36	85-215	122	.16	100%
7/25/75	2 125' GN.	RB		1	24	492	492	.02 ~~.04~~	10%
		SS		9	24	290-357	333	.2 ~~.28~~	90%
6/23/76	1 125' V.M. GN	SS		1	20	360	360	.05	100%
~~6/22/78~~	1 125'	Rb		2	22	200-220	210	.09	100%
6-4-79	2 125' GN.	Rb		1 ♀	47	400	400	0.021	9.1%
6-4-79	2 125' GN	SS	Water temp 60°F	10	47	120-395	164.7	0.212	90.9%
6-19-79	2 125' GN	SS	-	29	38	170-235	201.65	0.763	100%
9/7/79	2 125' GN	SS.		52	48	175-255	232.1	1.083	100%
1980	MINNOW	TRAPS	II+						
1981	FYKE Nets				576 Hours		Population Estimate 320 RT.		
		RT ACTUAL	CATCH II+	135	576	114-255	188mm	0.23	89%
		SS		17	"	280-458	356mm	0.03	11%
8/29/84	1- 125' GILL NET	RB	-	28	22	105-470	245mm	1.27/HR	100%
8/28/96	4 Fyke N.	RB		68	96	65-106	92	0.71	

*RB — RAINBOW TROUT
BT — BROOK TROUT
SS — SILVER SALMON
CT — CUTTHROAT
LT — LAKE TROUT
DV — DOLLY VARDEN
AC — ARCTIC CHAR

SH — STEELHEAD
KS — KING SALMON
WF — WHITEFISH
SK — SUCKER
SB — STICKLEBACK
CD — COTTIDAE sp.
S — SHEEFISH

RS — RED SALMON
BB — BURBOT
GR — GRAYLING
P — PIKE
DS — CHUM SALMON
PS — PINK SALMON
K — KOKANEE

2/69
FG-210

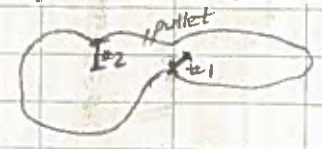
TEST NET EVALUATION RECORD

LAKE Crater LOCATION Lake Louise Road

Year	Species	Age Class	No. No.	Ln. Range in mm	Ave.	Wt. Range in pounds	Ave.	Stocking History Number	No./lb	Date	Total Net Hrs.	Catch/ Net Hr.	% Of Catch
7/20/66	RB	I	21	218-275	249	———		3000		6/15/65		.77	100
								1,000		7/14/66			
								5,000		8/11/67			
69			14	96-165	122							.05	100
69	RB		2	410-490	450							.7	100
5/31/73	RB		6	85-215	122						36	.17	100
7/25/75	RB		1	492	492						24	.04	10%
"	SS		9	290-357	333						24	.38	90%
6/23/76	SS		1	360	360						20	.05	100
6/22/78	RB		2	200-220	210						22	.09	100
6/4/79	RB		1	400	400						47	.02	9.1%
"	SS		10	120-395	164.7						47	.21	90.9
6/19/79	SS		29	170-235	201.6						38	.76	100
9/17/79	SS		52	175-255	232.1						48	1.08	100
1980	RB	2	135	114-255	188						576	.23	89
"	[redacted]SS		17	280-458	356						576	.03	11
8/29/84	RB		28	105-470	245						22	1.27	100
8/28/96	RB		68	65-106	92						96	.71	

6-4-79 CRATER (LK LOUISE RD)

#1 10:45 a.m (1045 hrs) #2 11:00 a.m. (1100 hrs)



H_2O temp = 60°

#1 1015 hrs

SS - 395 ♀ RT - 400 ♀

165 MK - 495 (muskrat)

120

#2 1030

SS 120

122

140

145

150

125

145

400 = ave length (RT)

1647

164.7 = ave length (SS)

23.5

23.5

47.0 total hrs

0.234 fish per hr. (0.212 SS per hr.
0.021 RT per hr.
& muskrat/hr.)

Crater Lake

6/1/81 Set 5 fyke nets

6/2/81
- # RT adipose clip → 11
- # RT unclipped → 33
- % of RT caught w/ adipose clip → 25%
- % of RT caught unclipped → 75%
- 1 SS caught → 425 mm

6/3/81
- # RT adipose clip → 9 — 40.9% of RT caught
- # RT pelvic clip → 3 — 13.6% of RT caught
- # RT unclipped → 10 — 45.5% of RT caught
- 1 SS caught → 400 mm

6/4/81
- # RT adipose clip → 13 — 38.2% of RT caught
- # RT pelvic clip → 8 — 23.5% of RT caught
- # RT unclipped → 13 — 38.2% of RT caught

Total # of RT caught → 100
- # of RT adipose clip → 33
- # of RT pelvic clip → 11
- # of RT unclipped → 56

Average length → 181.4 mm

Total # of SS caught 2
avg. length → 412.5 mm

360 net hours fished

Crater Lake

6/22/81 Set 5 Lyke nets for recapture
Water temp 64° F

6/23/81 # RT adipose clip ⟶ 8 26.6 %
RT pelvic clip ⟶ [redacted] 10 33.3 %
RT unclipped ⟶ 12 40.0 %
RT total caught ⟶ 30

1 SS ⟶ #55 mm

= 120 net hours fished

LENGTH-FREQUENCY

LAKE Crater- LOCATION Lake Louise Rd Date 8/29/84

COLLECTION METHOD 1-125' Variable mesh Gill net

LENGTH IN MILLIMETERS	SPECIES			
25.1-37.9				
38.1-49.9				
50-62.9				
63-75.9				
76-88.9				
89-100.9				
101-113.9	III			
114-126.9				
127-139.9				
140-151.9				
152-164.9				
165-177.9				
178-190.9	III			
191-202.9	III			
203-215.9	III			
216-228.9	II			
229-241.9	I			
242-254.9	I			
255-266.9	II			
267-279.9	I			
280-292.9				
293-304.9				
305-317.9	II			
318-330.9	II			
331-342.9				
343-355.9	I			
356-368.9	I			
369-381.9	I			
382-393.9				
394-406.9				
407-419.9				
420-431.9				
432-444.9				
445-457.9				
458-469.9				
470-482.9	I			
483-495.9				
496-508.9				
509-520.9				
521-533.9				
534-546.9				
547-558.9				
559-571.9				
572-584.9				
585-596.9				
597-609.9				
610-622.9				
623-635.9				
636-647.9				
648-660.9				
661-673.9				
674-685.9				
686-698.9				

Use other side for larger fish

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH

CREEL CENSUS SUMMARY

NAME CRATER LAKE

LOCATION CK. LOUISE RD.

DATE	CENSUS PERIOD	FISHERMEN OBSER	FISHERMEN CHECK	TOTAL HOURS FISHED	FISH SP.	NO. FISH	LENGTH RANGE MM	MEAN LENGTH MM	FISH / HOUR	COMMENTS
JUNE 1971			2	2		1				
3/28/76			6	18		0				

2/69
FG-211