ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH

FISH SAMPLING SUMMARY

WATER NAME Island Lake
Kenai (E-4)
LOCATION T 7 N, R 12 W, S 12, 13

DATE	TYPE GEAR	FISH SPECIES*	~~AGE~~ CLASS (year planted)	NUMBER IN SAMPLE	HOURS OF EFFORT (C/H)	LENGTH RANGE MM	MEAN LENGTH MM	WEIGHT RANGE lbs	MEAN WEIGHT lbs
8/29/61	Gillnet	No	Fish Taken		205	—	—	—	—
10-8-70	GILLNET	RS	—	57	0.89	124-337	231.5	0.11-1.35	0.36
		RB	—	5	0.07	194-311	258.6	0.23-1.05	0.56
9-23-71	GILLNET	RS	—	88	1.10	126-327	270.0	0.14-1.04	0.33
		RB	-	9	0.12	163-469	352.8	0.14-3.85	2.10
10-4-72	GILLNET	RS		32	0.40	204-440	273.9	0.25-2.46	0.56
		RB		21	0.26	295-555	372.3	1.79-5.93	1.89
10/7/74	"	RS		2	0.04	235-370	302.5	0.33-1.48	0.90
	"	RB		5	0.12	555-630	590.0	5.0-8.0	6.50
10/4/83	"	RB	unc.	1	.02	476	476	3.22	3.22
"	"	RB	1982 plant	35	.74	121-270	205.4	.04-.50	.26
"	"	SS	unc.	14	.30	427-589	497.0	2.54-3.50	3.76
9/26/84	"	RB	1982 plant	25	.68	253-439	355	.44-2.18	1.19
"	"	RB	1982 plant	13	.36	160-192	178	.10-.18	.14
10/2/85	"	RB	1982	15	.34	390-510	448	1.58-3.41	.34
"	"	RB	1983	6	.14	325-350	339	.96-1.94	.14
9/24	"	"	1982/83	6	.12	395-505	454	2.04-3.77	2.62
"	"	"	1985	48	.98	140-315	235	.07-.95	.38

*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

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH

FISH SAMPLING SUMMARY

WATER NAME Island Lake
Kenai (C-4)

LOCATION T7N, R12W, S12, 13

50 C/E

DATE	TYPE GEAR	FISH SPECIES*	AGE CLASS	NUMBER IN SAMPLE	HOURS OF EFFORT	LENGTH RANGE MM	MEAN LENGTH MM	WEIGHT RANGE	MEAN WEIGHT
10/4/72	Gill Net	RS	1968 Plant	33	.4	204-470	265.6	.11-2.46	53.6
		RB	1971 & Prior	21	.26	295-555	372.3	.29-5.93	1.894

*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.
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RS — RED SALMON
BB — BURBOT
GR — GRAYLING
P — PIKE
DS — CHUM SALMON
PS — PINK SALMON
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