ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH

FISH SAMPLING SUMMARY

WATER NAME Gergie Lake

LOCATION Mile 155 Glenn Hwy.

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
7/11/60	Exp(2) 125'	GR		12	48	406-178	356	.25	86
		SK		2	48	508-495	500	.04	14
7/20/61	2 Gill Nets	GR		55	57	406-178	356	.96	49.5
		SK		54	57	498-222	432	.94	48.6
		RB		2	57	218-208	213	.35	1.9
7/9/62		GR		3	46.5	330-180	254	.07	43
		SK		1	46.5	483	483	.02	14
		RB		3	46.5	226-208	218	.07	43
6/17/65	125' Exp.	RB		14	19	394-254	353	0.74	30
		GR		20	19	323-216	251	1.05	43
		SK		12	19	536-257	460	0.63	27
7/8/66	Gill Net	GR		45	52	386-173	292	0.87	78
		SK		9	52	546-368	264	0.17	16
		RB		4	52	381-325	343	0.08	6
6/12/70	125' Gill Net	GR		13	24	180-365	319	.54	65
		SK		7	24	445-512	498	.29	35
8/16/77	2 125' Gill Net.	GR		16	46	100-400	335	.35	37
		SK		27	"	230-550	372	.59	63

*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

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH

FISH SAMPLING SUMMARY

WATER NAME Gergie Lake

LOCATION 11 1/2 155 Glenn Hwy

DATE	TYPE GEAR	FISH SPECIES*	AGE CLASS	NUMBER IN SAMPLE	HOURS OF EFFORT	LENGTH RANGE MM	MEAN LENGTH MM	Fork WEIGHT RANGE	Comp MEAN WEIGHT
8/21/81	2-125' gill nets	GR		48	45.5	103-390	248	1.05	50%
		SK		48	[illegible]	95-510	318	1.05	50%
8/17/83	2 125' Gill nets	GR		109	44	120-345	179	2.48	63%
		RB		28		130-200 mm	172	0.64	16%
		SK		35		170-495	382	0.80	20%
9/3/96	5 FYKE NETS	RB		54	115	82-353	176	0.47	
9/3/96	1 Gill net	RB		14	1	315-352	333	14.0	

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2/69
FG-210

Anchorage

FG-53

TEST-NETTING SUMMARIES
196 6

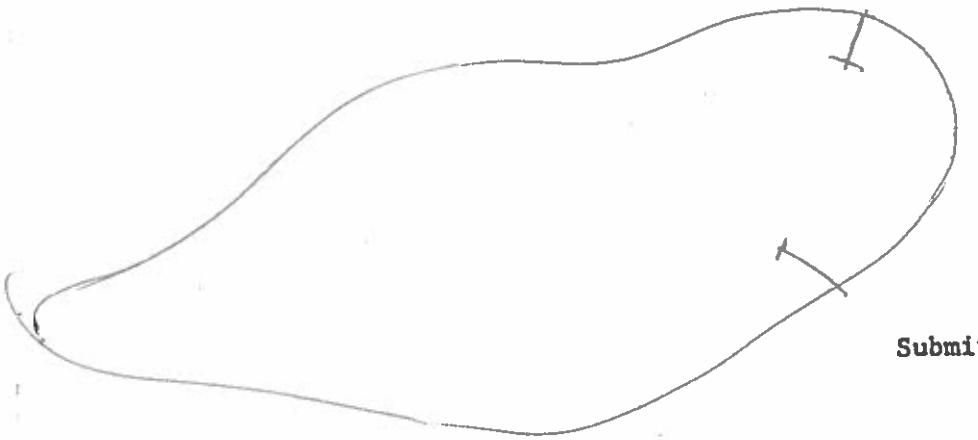
Water: Bergie
Location: Mile 155 Glenn Hiway
Dates: 7/7/66 – 7/8/66
Total Hours Fished: 52

Gear Used: Gill Net 100'

Temperature, Air: 65°
Water: 60°
Weather: Calm

No.	Species	Length Range-Ave.		Weight Range-Ave.		Total Weight	Freq.	% Comp.
45	Grayling	6.8–15.2	11.5"				0.87	78%
9	Suckers	14.5–21.5	10.4"				0.17	16%
4	R.B.	12.8–15.0	13.5				0.08	6%

REMARKS: (Sketch or describe location of set(s)
Biggest R.B (♀) had eggs, north end of lake good gravel.



Submitted by: Dan King

Rec

TEST-NETTING SUMMARIES
1980

FG-53

Water: Peagie
Location: Glenn Hwy
Date: 6/12/80
Total Hours Fished: 24

Gear Used: One 125ft Gill Net

Temperature, Air:
Water: 51°
Weather: Partly Cloudy & Windy

No.	Species	Length Range-Ave.		Weight Range-Ave.		Total Weight	Freq.	% Comp.
13	Grayling	180-365	319				.54	65%
7	Sucker	445-512	498				.29	35%

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



Submitted by: Jackson

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH

CREEL CENSUS SUMMARY

NAME GERGIE CAKE

LOCATION Mi. 155 GLENN HWY.

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	10	GR	15				
4/14/85			3 Bothcar	each 3	RT	1	17½"			Ripe fish, Windy

2/69
FG-211

Conducted by Craig Bacon ADF&G Palmer

Gergie Lake: located at Mile 154 Glenn Highway, is scheduled for bi-annual stocking of 9,000 rainbow trout fingerling. Catches from 5 fyke nets and 1 gill net produced good catches of 2+ rainbow trout. The gill net was soaked for 1 hour with a CPUE of 14.0, indicating an excellent population of catchable rainbow trout. Gergie Lake could use better parking at the trailhead, a sign stating, "Stocked by ADF&G", and definitely advertise the excellent fishing. Recommend stocking at continued numbers.

Table 3. Gergie Lk. Catch Summary: sampled 9/3/96 with 5 fyke nets for 115 hrs. & 1 gill net for 1 hr.

	RT 0+	RT 2+	RT GN
N =	35	19	14
MEAN (mm)=	94	326	333
SDV =	5.84	12.69	11.51
SE =	0.99	2.91	3.08
RANGE=	82-102	309-353	315-352
CPUE =	0.30	0.17	14.0

RT = rainbow trout

Meiers Lake: located at Mile 170 Richardson Highway, is scheduled for bi-annual stocking of 40,000 grayling fry and bi-annual stocking of 20,000 rainbow trout fingerling. Sampling with 8 fyke nets and 1 gill net produced good catches of all grayling age classes. With 20,000 rainbow trout fingerling scheduled to be stocked in 1997, Meiers Lake should be evaluated in 1998 to see if rainbow trout fingerling will be successful. Long Lake, Mile 86 Glenn Highway, stocked for two years with rainbow trout fingerling , had limited to no production from the RT fingerling due to possible predation from a large burbot population, thus stocking was switched to rainbow trout catchables. Meirers Lake should be advertized as good grayling fishing, as access is good for shoreline fishing. Adding a sign stating, "Stocked by ADF&G" would help alert the public to the availability of fishing.

Table 4. Meiers Lk. Catch Summary: sampled 9/11/96 with 8 fyke nets for 156 hrs. & 1 gill net for 20 hrs.

	GR 0+	GR 1+	GR 2+	GR 3+	GR GN	BB
N =	19	5	25	4	44	30
MEAN (mm)=	99	119	168	244	263	190
SDV =	9.93	2.95	25.71	14.31	44.91	65.85
SE =	2.15	1.32	5.14	7.16	6.77	12.02
RANGE=	85-112	118-125	135-220	232-265	120-338	100-400
CPUE =	0.12	0.03	0.16	0.03	2.26	0.19

GR = Arctic grayling; BB = burbot

Table 2. Summary of sampling results for Glennallen lakes monitoring, 1996.

Lake	Date Sampled	Total # FN	Hrs Fished	Number Captured			CPUE			Mean Length (mm)			Range (mm)		
				Rainbow Trout	Coho Salmon	Arctic Grayling	Rainbow Trout	Coho Salmon	Arctic Grayling	Rainbow Trout	Coho Salmon	Arctic Grayling	Rainbow Trout	Coho Salmon	Arctic Grayling
Crater	8/28	4	96	68	na[3]	na[3]	0.71	na[3]	na[3]	92	na[3]	na[3]	65-106	na[3]	na[3]
Dick	9/11	3	65	na[3]	na[3]	10	na[3]	na[3]	0.15	na[3]	na[3]	106	na[3]	na[3]	95-110
				also 1 Burbot: CPUE: 0.05; Mean: 420 mm											
	9/11	1(GN)	20	na[3]	na[3]	10	na[3]	na[3]	0.47	na[3]	na[3]	272	na[3]	na[3]	258-312
Gergie	9/3	5	115	54	na[3]	na[3]	0.47	na[3]	na[3]	176	na[3]	na[3]	82-353	na[3]	na[3]
	9/3	1(GN)	1	14	na[3]	na[3]	14.0	na[3]	na[3]	333	na[3]	na[3]	315-352	na[3]	na[3]
Meiers	9/11	8	156	na[3]	na[3]	53	na[3]	na[3]	0.34	na[3]	na[3]	144	na[3]	na[3]	85-265
				also 30 Burbot: CPUE: 0.19; Mean: 263 mm; Range: 100-400 mm											
	9/11	1(GN)	20	na[3]	na[3]	44	na[3]	na[3]	2.26	na[3]	na[3]	263	na[3]	na[3]	120-338
Old Road	8/27	4	96	47	na[3]	na[3]	0.49	na[3]	na[3]	175	na[3]	na[3]	68-294	na[3]	na[3]
Round	8/27	4	96	7	na[3]	na[3]	0.07	na[3]	na[3]	164	na[3]	na[3]	72-218	na[3]	na[3]
	8/27	1(GN)	24	6	na[3]	na[3]	0.25	na[3]	na[3]	219	na[3]	na[3]	193-262	na[3]	na[3]
Strelna	9/17	2(GN)	36	8	274	na[3]	0.06	7.61	276	276	257	na[3]	138-518	100-368	na[3]

na[3] = not applicable

OCT-24-96 THU 10:46 ADF & G/PALMER FAX NO. 7466305 P.02