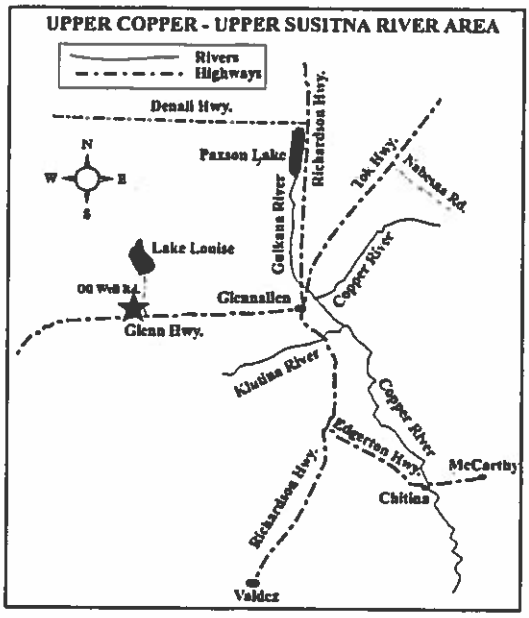
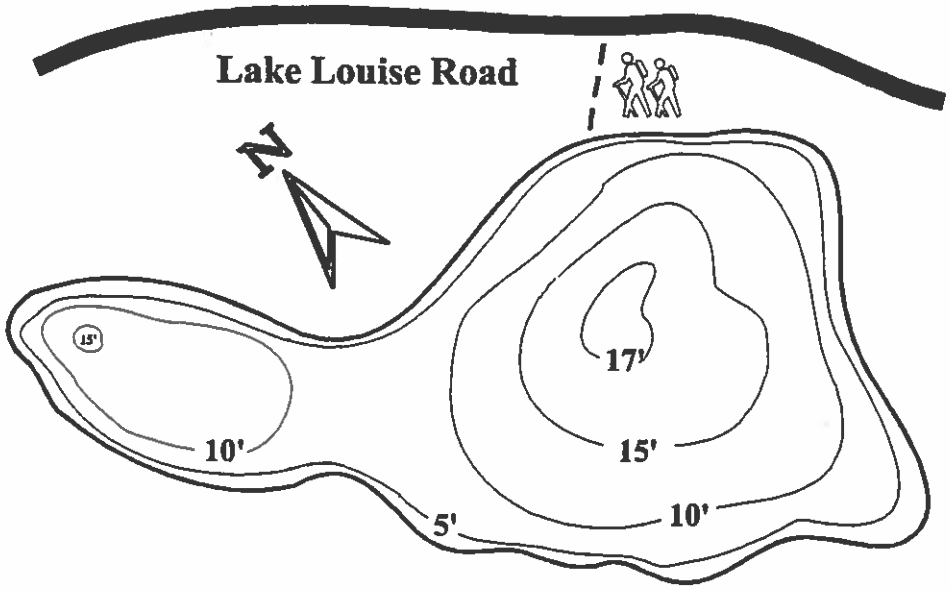
GLENNALLEN STOCKED LAKES SERIES

State of Alaska
Department of Fish & Game
Sport Fish Division
P.O. Box 47
Glennallen, AK 99588-0047
(907) 822-3309



CRATER LAKE ★



U.S.G.S. Map Ref.	Gulkana A-5, T4N, R6W, S29	Geographic Location	146°22'W, 62°6'N
Elevation	2,650'	Surface Acres	19 Acres
Volume	188 Acre Ft.	Maximum Depth	17'
Mean Depth	10.2'	Shoreline Length	0.8 Mile
Game Fish Present	Rainbow Trout, Arctic Char		

CRATER LAKE PUBLIC ACCESS: Mile 159.9 Glenn Hwy. North 1.1 miles on Lake Louise Road. Gravel turnout on left. 0.1 mile trail down steep hill to lake.

STOCKING ACCESS: same as public access
STOCKING METHOD: truck/bucket

LAKE: Crater
ACRES: 19

Year Stocked	Species	Number Stocked	Stocking Density (fish/a)	Stocking Size	Effort (angler days)		Number Harvested (H) or Caught (C) Landlocked Salmon	Rainbow Trout	Arctic Grayling	Arctic Char/ Lake Trout	Fish/ Angler-Day
1991					17	H					
						C					
1992	RT	3,400	179	1.6g		H					
						C					
1993						H					
						C					
1994	RT	1,600	84	fing.	25	H		0	0		0
	AC	1,600	84	9.13g		C		19	20		0.76
1996	RT	3,200	168	1.1g	26	H					
						C					
1999	RT	3,600		2.1 in		H					
						C					
2000					29	H		14			0.48
						C		14			0.48
2001	RT	3,200		2.2 in		H					
						C					

TEST NET SAMPLING

Date	Species	Age Class	#	Range(mm)	Avg
8/28/96	RT	0+	68	71-102	92
6/9/99	RT		46	188-363	293

FTP: 95A-0043: Rainbow Trout Fingerling

COMMENTS: Crater Lake, located in the Tazlina River Drainage, is classified as a barriered lake.

Alaska Department of Fish and Game
FISH STOCKING

Lake Carter Lake; Location Sec. 6 T2S R3E Seward Meridian 146-22W

DATE	SPECIES	SIZE	NUMBER	SURFACE TEMP.	SOURCE OF FISH HATCHERY-STOCK
7/14/66	RB	660	1,000	64°	Winthrop
6-15-65	RB		3000		Fire Lake
/67	RB		5000		WIN., WASH.
7-16-73	Coho	336/LB	4,000	66°	FLH - F. Rich - Green River - Lot
6-18-76	SS	360/lb	5,000	14.4	FLH - Bear Lake
8/18/78	SS	144/lb	2,000	15.0c	FLH - Seward Origen

(over for remarks)

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH

FISH STOCKING RECORD

WATER CRATER LK.

LOCATION 1 mile LK louise Rd.

DATE	SPECIES	SIZE	NUMBER	SURFACE TEMP. (F°)	SOURCE	HATCHERY	MORTALITY	CONDITION	REMARKS
7-25-90	RT	Fing.	3,200	19½°c	Swanson	Ft. Rich.	-10	good	Tank Temp 9½°c
7-16-94	R.T	FING.	1,600		SWANSON	FT. RICH			1.2 G
6-23-94	ARTIC CHAR	9.13	1,600	—	DOMESTIC	CLEAR	—	GOOD	
7-30-92	RT	1.6 FING	3400		SWANSON	FT RICH			
1969	RT		4,000		WINTHROP	FIRE LK.			
7/19/96	RT	(1.1) FING	3,200		Swanson	Ft. Rich		good	
8/15/99	RT	(2.1) FINGERLING	3,600						
8/22/01	RT	(2.2) Fing	3,200			Ft. Rich			

2/69

FG-209

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH

FISH STOCKING RECORD

WATER Crater Lake

LOCATION Lake Louise Road

DATE	SPECIES	SIZE	NUMBER	SURFACE TEMP. (F°)	SOURCE	HATCHERY	MORTALITY	CONDITION	REMARKS
6/15/65	Rb	fing.	3,000		Winthrop	Fire Lk.			
7/14/66	Rb	fing.	1,000	62°	WINTHROP	Fire Lk.			
8/11/67	Rb	fing.	5,000	62°	WINTHROP	Fire Lk.			
7/29/68	Rb	fing.	2,000	61°	Winthrop	Fire Lk.			
7/01/70	SS	fing.	7,000	62°	BEAR LK.	Fire Lk.			
8/14/72	Rb	fing.	7,008	58°	Winthrop	Fire Lk.			
7/16/73	SS	fing.	4,000	66°	GREEN RIV.	Fire Lk.			
6/18/76	SS	360/lb	5,000		Bear Lk.	Fire Lk.			
6/07/77	Rb	124/lb	2,505	57°	Ennis	Ship Cr.			
8/18/78	SS	144/lb fing.	2,000	15°C	Seward	Fire Lk.			
10/10/79	Rb	671/lb	4,026		Swanson	Ft. Rich.			
9/25/81	Rb	190/lb fing.	5,000	38° tank 41° lake	Swanson	Ft. Rich			
8/11/82	Rb	350/lb fing.	5,000	60°F	Swanson	Elmendorf			
7/16/84	Rb	309/lb fing.	5,000	60°F	Swanson	Elmendorf			
9/04/86	RT	fing. 1.9 gm	3,200	12°C surf. 8°C tank	Swanson	Ft. Rich	15		
08/05/88	RT	fing. 1.4 gm	3,200		Big Lk.	Ft. Rich			

2/69

FG-209

1996

SUMMARY OF GLENNALLEN STOCKED LAKES EVALUATIONS 1996

Crater Lake: located at Mile 1.2 Lake Louise Rd., is scheduled for bi-annual stocking of 3,200 rainbow trout fingerling at 200 per surface acre. Sampling with 4 fyke nets produced catches of rainbow trout fingerling, but no older age classes. I would recommend stocking 1,600 rainbow trout annually at 100 per surface acre, plus adding a sign stating "Stocked by ADF&G".

Table 1. Crater Lk. Catch Summary: sampled 8/28/96 with 4 fyke nets for 96 hrs.

	RT 0+
N =	68
MEAN (mm)=	92
SDV =	13.70
SE =	1.66
RANGE=	
CPUE =	0.71

RT= rainbow trout

Dick Lake: located at Mile 173 Richardson Highway, is scheduled for bi-annual stocking of 10,000 grayling fry and annual stocking of 4,000 Arctic char fingerling. Sampling with 3 fyke nets produced only 10 0+ grayling, and the gill net catching 10 older grayling with a mean length of 272 mm indicating grayling do survive to catchable size. The poor catches from the fyke nets can be attributed to the fall sampling, as previous studies indicate fall sampling with fyke nets is not productive for grayling. Dick Lake does have a maximum depth of 32', but the majority of the lake is barely 2' deep. Recommendations for stocking would depend on how much use the lake receives. The access site needs to be signed, plus I believe adding a sign stating, "Stocked by ADF&G" would increase fishing use.

Table 2. Dick Lk. Catch Summary: sampled 9/11/96 with 3 fyke nets for 65 hrs. & 1 gillnet for 22 hrs.

	GR 0+	GR/GN	BB
N =	10	10	1
MEAN (mm)=	106	272	420
SDV =	4.83	15.31	
SE =	1.53	4.84	5.21
RANGE=	95-110	258-312	420
CPUE =	0.15	0.47	0.05

GR = Arctic grayling; BB = burbot

Conducted by Craig Baer & Dr Palmer

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

[a] = not applicable

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