8/26/62

ALASKA DEPARTMENT OF FISH AND GAME

Sport Fish Division

Lake Survey Form

Mt. Hayes (A-4)

Lake 16.8 Mile Denali Hwy. Sec. ____, Twp. ____, Rge. ____, Lat 63-3 N., Long. 145-55 W.

Acreage 65 S/A Max. Depth 58' Altitude 2900

Location ____ Water Color (clear, silty) Clear

Type of Bottom Rocks and Gravel

Inlets (name, size, permanency) None

Benchmark (Description) None

Outlet (size, immediate and main drainage) None

Barriers ____

Use (Private, public, semiprivate) Public

Public Access Site None

Facilities (Campground, roadhouse, etc.) None

Native Fish Species Lake trout 7 grayling

Introduced Species None

Spawning Grounds Rock and gravel shoal

Fishing History ____

Other Uses None

Fish Losses None observed

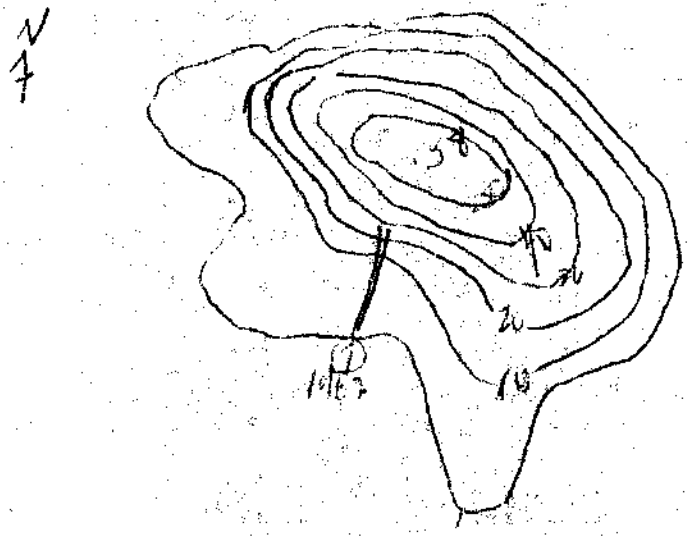
Character and size of watershed Scrub brush tundra (hilly)

Remarks Exper. gill net catch indicates a stunted lake trout population.

(over)

Description of accessibility (how reached) 1/4 Mile North of Mile 16.8 Denali Hwy.
No clearly defined trail.

Sketch: showing outline of lake, depth, prominent landmarks, inlets, outlet, weedbeds, public service site location, benchmark location, etc.



ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH
LAKE SURVEY SUMMARY

LAKE Crater Lake

REF. Mt. Hayes A-4 T____ R____ S____ LAT.____ LONG.____

LOC. 3½ mi. E. of Round Tangle L. (400 yds. N. Hwy) SURF. ELEV. 2990

1. SURF. ACRES 45 MAX. DEPTH____ AVG. DEPTH____ ACRE FT.____
   SHOAL AREA____ WATER COLOR____ SECCHI READING____
   AQUATIC VEGETATION____

2. FISH SPECIES: NATIVE____ INTRODUCED KT

3. FISHING HISTORY____

4. INVERTEBRATES____

5. INLETS____ DISCHARGE____ cfs
   ____ DISCHARGE____ cfs
   ____ DISCHARGE____ cfs
   BARRIERS____

6. OUTLETS____ DISCHARGE____ cfs
   ____ DISCHARGE____ cfs
   BARRIERS____

7. SPAWNING AREAS____

8. WATERSHED TYPE____ DRAINAGE AREA____ ACRES

9. ACCESSIBILITY____

10. ACCESS STATUS____

11. USE SITE____ FACILITIES____

12. OTHER USE____

13. POLLUTION____

14. REMARKS

____ DATE____

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH

FISH SAMPLING SUMMARY

WATER NAME 16.8 Mile Lake

LOCATION Denali 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
8/26/62	125' Exper Net	LT		17	18	414-254	348	0.94	70.8
		GR		7	18	373-310	340	0.38	29
7/8/65	(2) 125' G.11 Nets	GR		10	48	356-203	279	0.21	42
		LT		14	48	500-274	351	0.29	58

*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