7/28/60

Summit #2

ALASKA DEPARTMENT OF FISH AND GAME

Sport Fish Division

Valdez (A-5)

Lake Survey Form

TH

Lake Tompson Lake Sec. 26, Twp. T 8 S Rge. R 3W, Lat. 61°7' N., Long. 145°1' W.

Acreage 23 S/A Max. Depth 9 feet Altitude 2030

Location 2 miles east of Thompson Pass on Rich. Hwy Water Color (clear, silty) clear

Type of Bottom rocky

Inlets (name, size, permanency) one small inlet at north end

Benchmark (Description) none

Outlet (size, immediate and main drainage) one major outlet into Lowe River

Barriers excessive current and gradient

Use (Private, public, semiprivate) public

Public Access Site good possibilities

Facilities (Campground, roadhouse, etc.) none

Native Fish Species none

Introduced Species rainbow possible in 1952 (*check McRae)

Spawning Grounds limited area in outlet and inlet

Fishing History Valdez fisherman reports taking rainbow in 1954-55

Other Uses none

Fish Losses none

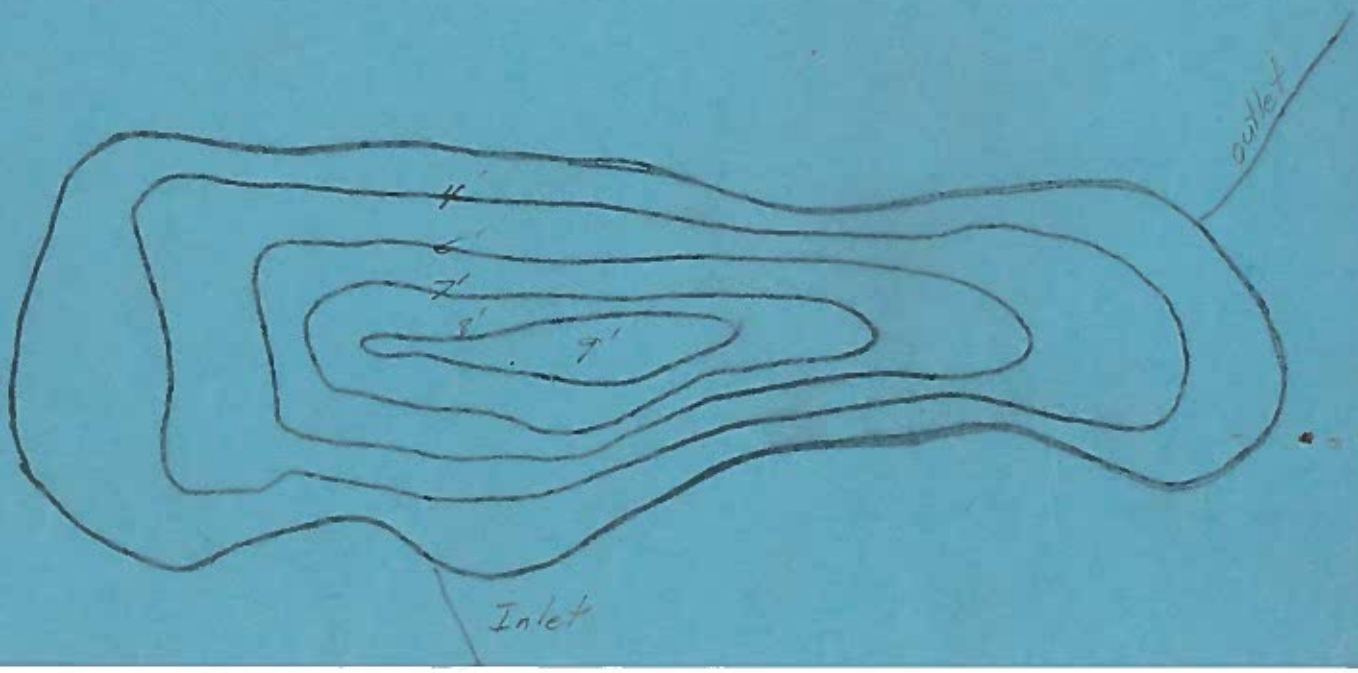
Character and size of watershed small mountains

Remarks Believe this is the lake stocked in 1952 and listed as small lake near summit, no fish taken in one gill net period.

(over)

Description of accessibility (how reached) This lake can be reached fairly easily from highway for the land surrounding the lake is fairly clear of brush and the lake can be seen from the highway.right above Blueberry lake and across the hwy.

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 Thompson (Summit #2)

MAP REF. Valdez A-5 T 8 S R 3 W S 26 LAT. 61° 7" LONG. 145° 1"

LOC. 2 miles east of Thompson Pass on Richardson Highway SURF. ELEV. 2030

1. SURF. ACRES 23 MAX. DEPTH 9 AVG. DEPTH ACRE FT.
SHOAL AREA 100% WATER COLOR Clear SECCHI READING
AQUATIC VEGETATION

2. FISH SPECIES: NATIVE None INTRODUCED Rainbow Trout

3. FISHING HISTORY Rainbow taken in 1954-55. Low use

4. INVERTEBRATES

5. INLETS 1-small at north end DISCHARGE cfs
DISCHARGE cfs
DISCHARGE cfs
BARRIERS

6. OUTLETS 1-major into Lowe River DISCHARGE cfs
DISCHARGE cfs
BARRIERS Excessive current and gradient

7. SPAWNING AREAS Limited area in outlet and inlet

8. WATERSHED TYPE Small mountains Alpine Area DRAINAGE AREA ACRES

9. ACCESSIBILITY Above Blueberry Lake and across the highway. 100 yds from road

10. ACCESS STATUS Public land

11. USE SITE Public FACILITIES None

12. OTHER USE None

13. POLLUTION Unknown

14. REMARKS Lowe River drainage

Partial winter kill 1971-72

BY DATE 7/28/60

FG-206 2/69

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH

SUPPLEMENTAL DATA

NAME Thompson Lake

LOCATION Thompson Pass

7/7/72 Water Temp 66°F, dead fish carcasses observed on bottom. Apparently had partial winter kill, snow blown off of lake during winter and its only 9-10' deep and up to 40" ice!

BY _____ DATE _____

2/69
FG-213

ALASKA DEPARTMENT OF FISH AND GAME

DIVISION OF SPORT FISH

WATER Thompson

WATER ANALYSIS

LOCATION

DATE	STATION	TIME	SNOW COVER	ICE COVER	SAMPLE DEPTH	TEMPERATURE WATER	TEMPERATURE AIR	DO	CO_2	pH	TOTAL ALKALI (TOTAL HARDNESS)	REMARKS	BY
1/27/72			T	33"								Trace of snow - all blown away	
5/9/85	MID LAKE	12:10	14"	51½ ICE + OVERFLOW	5'		8°C	7 ppm	68	65	68	CONDUCTIVITY = 139 Depth/Temp 5'(B) = 32°F 4' = 32° 2' = 32°	JB

DEFINE LOCATION OF STATIONS ON REVERSE

2/69
FG-208

ALASKA DEPARTMENT OF FISH AND GAME

DIVISION OF SPORT FISH

WATER ANALYSIS

WATER Thompson Lake

LOCATION Thompson Pass

DATE	STATION	TIME	SNOW COVER	ICE COVER	SAMPLE DEPTH	TEMPERATURE WATER	TEMPERATURE AIR	DO	CO_2	pH	TOTAL ALKALI	REMARKS	BY
1/27/72			Trace	33"								Trace of snow - been very windy	
2/9/73			12"	30"	6'			5.5					