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

LAKE Tolsona Mt. Lake

MAP REF. Gulkana A-5 T 1n R 5w S 6 LAT. LONG.

LOC. Tolsona Mountain SURF. ELEV. 2650

1. SURF. ACRES 75 MAX. DEPTH 25' AVG. DEPTH 15' ACRE FT.
SHOAL AREA 10% WATER COLOR light brown SECCHI READING
AQUATIC VEGETATION nuphar

2. FISH SPECIES: NATIVE None INTRODUCED None known

3. FISHING HISTORY None known

4. INVERTEBRATES Freshwater shrimp, leeches

5. INLETS Seepage DISCHARGE cfs
DISCHARGE cfs
DISCHARGE cfs
BARRIERS

6. OUTLETS One DISCHARGE cfs
DISCHARGE cfs
BARRIERS Choked with brush and trees, impassable to fish.

7. SPAWNING AREAS None noted

8. WATERSHED TYPE Forest cover, spruce, muskeg DRAINAGE AREA ACRES

9. ACCESSIBILITY Plane, foot

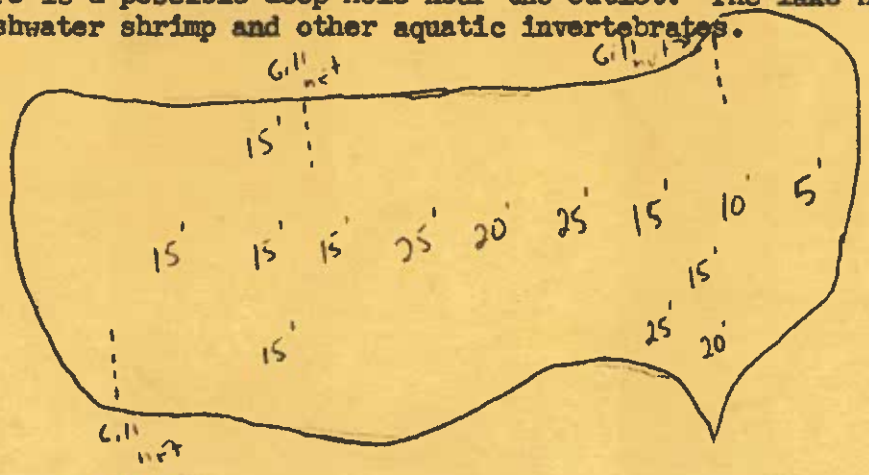
10. ACCESS STATUS Public, Bureau of Land Management

11. USE SITE FACILITIES

12. OTHER USE

13. POLLUTION

14. REMARKS This lake had several beaver houses around it but no fresh cuttings were seen. There is a possible deep hole near the outlet. The lake has an abundance of freshwater shrimp and other aquatic invertebrates.



BY Tucker and Nelson DATE June 13, 1972

FG-206 2/69

ALASKA DEPARTMENT OF FISH AND GAME

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WATER Tolsona Mtn Lake (Big)

LOCATION Tolsona Mtn

WATER ANALYSIS

Hardness

DATE	STATION	TIME	SNOW COVER	ICE COVER	SAMPLE DEPTH	TEMPERATURE WATER	TEMPERATURE AIR	DO	~~CO_2~~	pH	TOTAL ALKALI		REMARKS Water Temps °F/°C	BY
4/17/85		11:00	11"	29"	5ft		6°C	@5' 7 ppm	68 ppm	7.5	34 ppm	Conductivity	2/34 4/34 6/36 5/37 10/38 12/39 13B/39	Buc
								@9' 3 ppm				71 @ 4°C		Barnard

DEFINE LOCATION OF STATIONS ON REVERSE

2/69
FG-208

ALASKA DEPARTMENT OF FISH AND GAME
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SUPPLEMENTAL DATA

NAME Tolsona Mt. Lake

LOCATION Tolsona Mt

2/2/77

Checked anglers at Tolsona Mt Lake

6 anglers caught 1555

4 were males that were mature

1 was immature male

10 were in Females

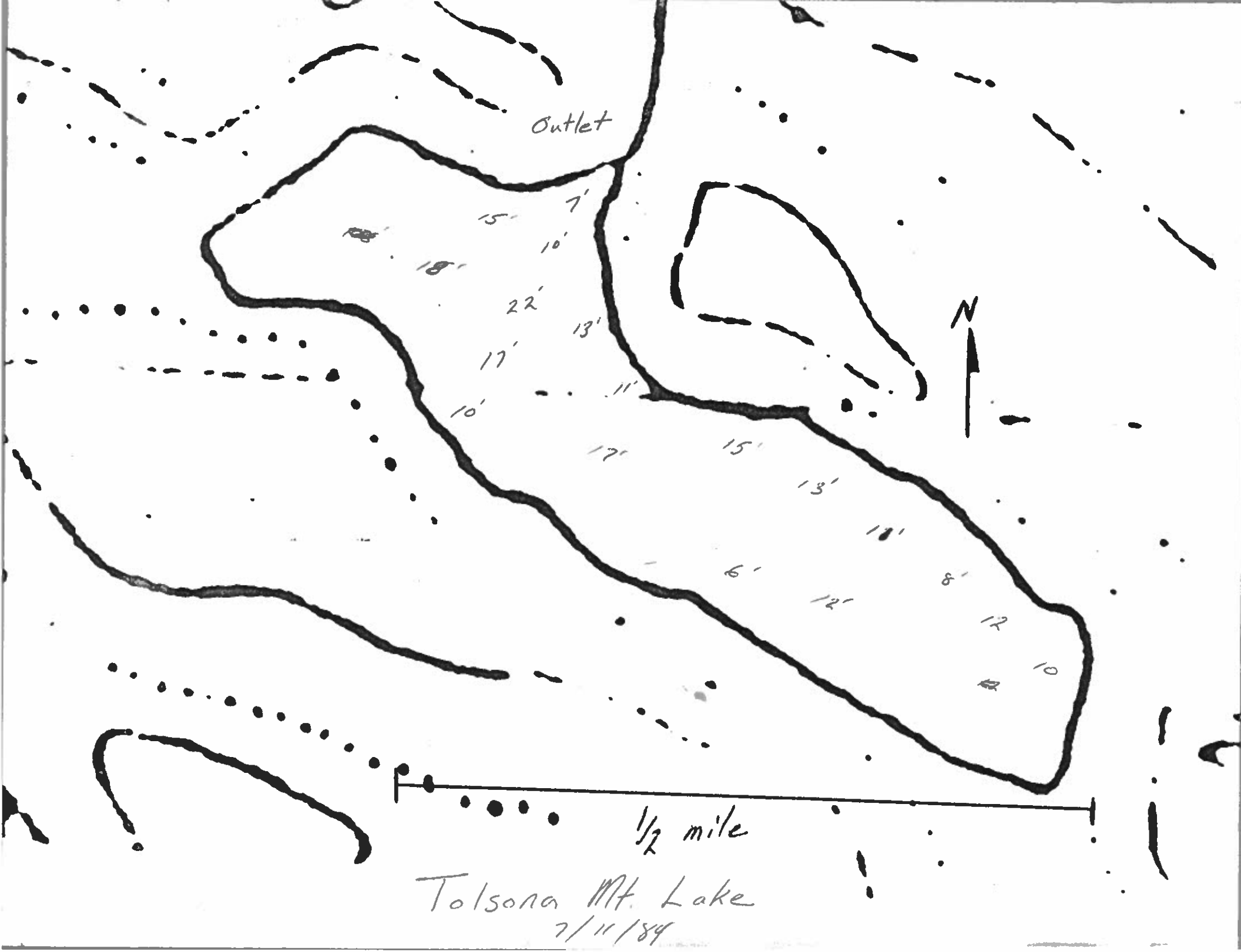
Fish ranged from 195 to 230 mm and averaged 207 mm

7/11/84 Checked after days of heavy rain outlet equivalent to Bessie Cr. in size and flows through an old beaver dam. Could be screened w/ fence 4'x12'. 2 fish observed in stream (8"-10"). Made a small rock French drain; plenty more rocks available for more work

4/14/85 5 anglers - fished 3 hrs near outlet, caught 10 RB, Ranged from 280-355 FL and averaged 303 mm FL. all fish mature and about ready to spawn. milt from males - females eggs still fairly cohesive. eggs large. Fish generally dark.

BY _____ DATE _____

2/69
FG-213



Tolsona Mt. Lake
7/11/84