

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

107-30-030

107-30-10300-0020

LAKE Thoms Lake

MAP REF. Petersburg A-1 T Not surveyed S

LAT. 56 14' 03" N LONG. 132 15' 43" W

LOC. Wrangell Is. opp. Olive Cove, Zimovia Str. SURF. ELEV. 220

1. SURF. ACRES 950 MAX. DEPTH 75 AVG. DEPTH not surveyed ACRE FT. _____
SHOAL AREA 20 % WATER COLOR clear - muskeg SECCHI READING not taken
AQUATIC VEGETATION abundant in shoal areas

2. FISH SPECIES: NATIVE DV Ct. SH, SS, RS, CS, PS, Stb. Cott INTRODUCED None on record

3. FISHING HISTORY Thom's Creek has a good rep. as a cutthroat stream. Some luck in fall on silver salmon.

4. INVERTEBRATES not surveyed

5. INLETS unnamed DISCHARGE 15 normal cfs
DISCHARGE _____ cfs
DISCHARGE _____ cfs
BARRIERS yes, above lake

6. OUTLETS Thoms Cr. DISCHARGE 20 normal cfs
DISCHARGE _____ cfs
BARRIERS none, some beaver dams below lake may slow fish movements.

7. SPAWNING AREAS excellent in inlet and the out let. some beach spawning areas present on north east end of lake

8. WATERSHED TYPE timber and muskeg DRAINAGE AREA 7,500 ACRES

9. ACCESSIBILITY by float plane or by 1 1/2 mile trail from Zimovia Str.

10. ACCESS STATUS in National Forest

11. USE SITE none FACILITIES FS cabin and skiff

12. OTHER USE deer hunting

13. POLLUTION none observed

14. REMARKS The many beaver dams in the outlet cause the lake level to fluctuate from time to time. The beaver dams do not block the migration of the red and coho salmon.

BY Baade 1960

DATE 12/69