

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

101-75-030
 101-75-10300-2022-0010

LAKE Gene's
 MAP REF. Bradfield Canal A-3 T R S LAT. 56°12'26" N LONG. 130°52'45" W
 SURF. ELEV. 108 ft.

LOC. Ketchikan Dist., Unuk River drainages

1. SURF. ACRES 192 MAX. DEPTH est. 50 ft. AVG. DEPTH est. 20 ft. ACRE FT. 3840
 SHOAL AREA 10% WATER COLOR some muskeg stain SECCHI READING _____
 AQUATIC VEGETATION Nuphar, potamogeton, vallisularia, ceratophyllum

2. FISH SPECIES: NATIVE KS, SS, PS, Ct, DV, SH, Rainbow, INTRODUCED None known
cottoids, stickleback

3. FISHING HISTORY Occasional prospector or moose hunter

4. INVERTEBRATES Insects and aquatic larvae, some scuds

5. INLETS One main at N. end of the lake, unnamed DISCHARGE Summer normal 50 cfs
 DISCHARGE _____ cfs
 DISCHARGE _____ cfs

BARRIERS Steep gradient about 2 miles above the lake

6. OUTLETS To Unuk River, no name DISCHARGE Est. Summer normal 65 cfs
 DISCHARGE _____ cfs

BARRIERS None

7. SPAWNING AREAS Excellent in main inlet

8. WATERSHED TYPE 60% timbered & muskeg, 40% alpine DRAINAGE AREA 7719 ACRES

9. ACCESSIBILITY By plane 62 miles from Ketchikan or riverboat up Unuk River

10. ACCESS STATUS National Forest

11. USE SITE None FACILITIES None

12. OTHER USE Base of moose hunting and prospecting

13. POLLUTION None

14. REMARKS An interesting lake occupying a glacial gorge and separated from the Unuk River by a fill of glacial gravel and flour deposited by the river. Muddy water from the river invades the lake by reversing the outlet flow at high river levels. There is an area of stumps remaining of relatively recently flooded timber. There are fairly extensive areas of nuphar beds.

A more extensive fish check would probably disclose all 5 salmon and all anadromous trout. Seals also invade the lake.

BY R.T. Baade DATE 1971