ALASKA DEPARTMENT OF FISH AND GAME

109-62-013

DIVISION OF SPORT FISH

LAKE SURVEY SUMMARY

109-62-10130-2004-0010

LAKE Alecks

MAP REF. Port Alexander C-1 T ____ R ____ S ____ LAT. 56° 31' 28" N LONG. 134° 01' 01" W

LOC. In Elena Bay Kuiu Island SURF. ELEV. 45'

1. SURF. ACRES 130 MAX. DEPTH 62' AVG. DEPTH ____ ACRE FT. ____
SHOAL AREA 50% WATER COLOR Muskeg brown SECCHI READING ____
AQUATIC VEGETATION Duckweed and water lily

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

3. FISHING HISTORY Excellent cutthroat fishing in outlet

4. INVERTEBRATES Not surveyed

5. INLETS 3 DISCHARGE 30 cfs
DISCHARGE ____ cfs
DISCHARGE ____ cfs
BARRIERS None

6. OUTLETS Alecks Creek DISCHARGE 40-50 cfs
DISCHARGE ____ cfs
BARRIERS None

7. SPAWNING AREAS Excellent in inlets and beach areas (red salmon)

8. WATERSHED TYPE Rolling muskeg DRAINAGE AREA 2,000 ACRES

9. ACCESSIBILITY By float plane or trail up outlet from tidewater

10. ACCESS STATUS In National Forest

11. USE SITE None FACILITIES None

12. OTHER USE ____

13. POLLUTION None noted

14. REMARKS One of the better cutthroat streams in Southeast. Steelhead run exceeds 100 fish a year.

BY Jones & Taylor DATE 1971

FG-206 2/69

Kuiu

ALASKA DEPARTMENT OF FISH AND GAME 109-62-013

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STREAM SURVEY SUMMARY

STREAM Aleck's Creek

LOC. Kuiu Is.

MAP REF. USGS Psg (C-6) + Port Alexander (C-1) N LAT. 56° 30' 16" W LONG. 134° 02' 30"

TRIBUTARY TO Elena Bay MAIN DRAINAGE Tebenkof Bay

ORIGIN Highest ground mid Kuiu Island LENGTH 7 miles (both forks) WATERSHED AREA 7597 acres

1. FLOW
   RANGE 10 - 2500 cfs VELOCITY 2 fs AVG. WIDTH 15 AVG. DEPTH 1
   FLOOD HEIGHT 5 ft above normal flow at mouth COLOR/TURBIDITY Some muskeg color
2. ACCESSIBILITY By boat eastward from Tebenkof Bay, across Elena Bay to mouth.
3. ACCESS STATUS Unimproved
4. SECTION SURVEYED Mouth to lake outlet.
   TRIBUTARIES Lake fork and Aleck's Creek merge close below the lake.
5. BOTTOM TYPE gravel and some bedrock STREAM GRADIENT 1½-2% bay to lake outlet
6. POOLS - DESCRIPTION & FREQUENCY good pool - riffle composition with some pools formed by large windfall trees, pools to 4-5 ft deep
7. BARRIERS none noted as far as lake. Grade steepens in upper reaches
8. SPAWING AREA excellent lake to saltwater and above lake
9. BANK COVER Forest overhang and brush
10. WATERSHED TYPE mostly spruce-hemlock forest, some muskeg, some alpine
11. FISH SPECIES 4 Salmon (no kings) Cutthroat, steelhead, rainbows, dolly varden, cottoids
12. FISHING HISTORY Formerly supported a fox farm, sockeye run, little sport fishery
13. FISHING INTENSITY Salmon overfished, Trout underharvested.
14. INVERTEBRATES insects and some scuds - fair population
    ABUNDANCE about normal for very soft water
15. AQUATIC VEGETATION Some Valisneria, nuphar, sawgrass, marsh marigold, etc
16. WATER USE No industrial or domestic use
17. POLUTION none
18. REMARKS A rather remote stream reached most easily by air from Petersburg (48 miles northeast). The stream was trapped for steelhead (spawn take) and a commercial dolly varden catch in 1964. Almost no sport fishing is done on the stream
    Aleck's lake on the south fork of the system supports the sockeye run

BY [illegible] T Brady [illegible]