ALASKA DEPARTMENT OF FISH AND GAME

104-20-035

DIVISION OF SPORT FISH

LAKE SURVEY SUMMARY

104-20-10350-0010

LAKE Welcome

USGS MAP REF. Dixon Entrance (D-4) T ____ R ____ S ____ LAT N 54° 58' 58" W LONG. 133° 7' 07"

LOC Ketchikan Dist, Dall IS above Welcome Cove SURF. ELEV. 53 ft

1. SURF. ACRES 307 MAX. DEPTH est 75 ft AVG. DEPTH est 40 ft ACRE FT. 12,280
   SHOAL AREA 1% WATER COLOR some muskeg SECCHI READING ____
   AQUATIC VEGETATION scarce - some nuphar + Vallisneria
2. FISH SPECIES: NATIVE coho, dolly varden, stickleback noted red, pink + chum, steelhead + cutthroat ? cottoid INTRODUCED none on record
3. FISHING HISTORY meagre - none recorded
4. INVERTEBRATES insect larvae, some snails, scuds
5. INLETS none permanent DISCHARGE Summer normal 2 cfs
   DISCHARGE ____ cfs
   DISCHARGE ____ cfs
   BARRIERS low flow mostly, some beaver work
6. OUTLETS no name, flows into Welcome Cove DISCHARGE Summer normal 5 cfs
   DISCHARGE ____ cfs
   BARRIERS low flows
7. SPAWNING AREAS adequate in inlet and on spring shores
8. WATERSHED TYPE mostly steep, forested, some muskeg DRAINAGE AREA 1625 ACRES
9. ACCESSIBILITY by plane 62 miles from Ketchikan bearing 247° True or a ½ mile hike from Tidewater
10. ACCESS STATUS Tongass National Forest
11. USE SITE none as such FACILITIES none
12. OTHER USE scenic, Trapping and hunting
13. POLLUTION none
14. REMARKS A very scenic lake too distant from any population center to draw sport fishing pressure as yet.

BY Robert T. Baade DATE 8/27/70

FG-206 2/69