

ALASKA DEPARTMENT OF FISH AND GAME

113-34-005

DIVISION OF SPORT FISH

LAKE SURVEY SUMMARY

113-34-10050-0010

LAKE Benzenan Lake

MAP REF. Port Alexander D-3 and D-4 R _____ S _____ LAT. 56° 47' N. 24" LONG. 135° 58' W

LOC. Baranof Island - Necker Bay SURF. ELEV. _____

1. SURF. ACRES _____ MAX. DEPTH (?) Oligotrophic AVG. DEPTH _____ ACRE FT. 1,650 ft.

SHOAL AREA Little area WATER COLOR Clear SECCHI READING _____

AQUATIC VEGETATION _____

Type of Bottom: Sand - invisible portion

2. FISH SPECIES: NATIVE DV, RS, possibly others INTRODUCED none

3. FISHING HISTORY Unknown

4. INVERTEBRATES _____

5. INLETS x One large inlet permanent and 3 lesser. DISCHARGE _____ cfs

DISCHARGE _____ cfs

DISCHARGE _____ cfs

BARRIERS _____

6. OUTLETS One large outlet stream to Secluded Bay. Various DISCHARGE _____ cfs

est. at 400 CFS DISCHARGE _____ cfs

BARRIERS A partial velocity block on outlet may exist

7. SPAWNING AREAS Good spawning area in the major inlet at head.

rugged mountains and two large valley

8. WATERSHED TYPE streams - 32 sq. mi. drain into lake. DRAINAGE AREA _____ ACRES

9. ACCESSIBILITY _____

10. ACCESS STATUS _____

11. USE SITE public - Tongass National Forest FACILITIES none
(cabin site near main inlet at head of lake.)

12. OTHER USE may be used lightly for deer hunting.

13. POLLUTION _____

14. REMARKS : A large easily accessible lake, but with little fishery management potential due to existing fish populations and ~~lack~~ ^{lack} of population control . Note: Acreage watershed area and streams flows from Fed. Power Comm. Report (1947)

BY _____

DATE _____