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

LAKE Vagt

MAP REF. Seward B-7 T 4N R 1E S 7 LAT. 60° 27' LONG. 149° 21'

LOC. Kenai Peninsula SURF. ELEV. 575

1. SURF. ACRES 43 MAX. DEPTH 50 AVG. DEPTH 18.7 ACRE FT. 806
SHOAL AREA 30% WATER COLOR Clear SECCHI READING 20
AQUATIC VEGETATION None observed

2. FISH SPECIES: NATIVE SB, DV, RB INTRODUCED DV, RB introduced by local residents

3. FISHING HISTORY None. Arctic grayling introducted (49 in 1963 and 170 in 1965) from Crescent Lake but transplant was unsuccessful.

4. INVERTEBRATES Insects (see F.S. Report)

5. INLETS Main one at southeast edge of lake DISCHARGE 0.2 - 5.0 cfs
Two intermittent on east side DISCHARGE cfs
DISCHARGE cfs
BARRIERS Main inlet has 15-foot falls 200 feet upstream from lake

6. OUTLETS Vagt Creek at southwest edge of lake DISCHARGE 0.5 (6/20/72) cfs
DISCHARGE cfs
BARRIERS A 20-foot falls is located 70 yards upstream from Lower Trail Lake

7. SPAWNING AREAS Outlet very poor - Inlet has approximately 5 x 200-feet of good spawning gravel (25% rubble, 50% gravel, 25% boulder)

8. WATERSHED TYPE Low rolling hills with spruce and birch DRAINAGE AREA 600 ACRES

9. ACCESSIBILITY Via game trail from mining road at south end of Lower Trail Lake (1 mile)

10. ACCESS STATUS Chugach National Forest

11. USE SITE None FACILITIES None

12. OTHER USE Moose hunting

13. POLLUTION None observed

14. REMARKS

For additional information see the November 1972 Vagt Lake Fisheries Habitat Survey by Norman House, F.S. Wildlife Biologist

BY N. House - E. McHenry DATE June 20, 1972

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