101-90-0

R. Smith
8/26/65

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ALASKA DEPARTMENT OF FISH AND GAME
Sport Fish Division

Lake Survey Form

Lake Orton Sec. ____, Twp. ____, Rge. ____, Lat 55°39' N., Long. 131°26' W.

Acreage 153.6 U.S.G.S.Ktn.C-5 Max. Depth Estimated 75 ft. Altitude 935 ft.

Location Upper Naha R.Drainage,Revilla Island Water Color (clear, silty) Mostly clear with some muskeg trace

Type of Bottom Glacial fill, gravel, some weeds,vegetation

Inlets (name, size, permanency) One unnamed inlet noted draining into eastern end.3 c.f.s. normal flow

Benchmark (Description) None

Outlet (size, immediate and main drainage) Flows into Snow Lake drainage eventually to Naha Bay 7 c.f.s. norm. flow

Barriers Many impassable falls in outlet

Use (Private, public, semiprivate) Public, Tongass National Forest

Public Access Site None proposed beyond Patching Lake at this time

Facilities (Campground, roadhouse, etc.) None

Native Fish Species None found in 6 net days of experimental gill netting

Introduced Species None to date

Spawning Grounds Falls in outlet;adequate in inlet

Fishing History None

Other Uses Scenic and base for deer hunting

Fish Losses None known

Character and size of watershed 2732.8 acres (Planimeter, U.S.G.S. 1:63,360 Topographic Ktn.C-5) Alpine area, muskeg; spruce,cedar and hemlock timber

Remarks Plant with rainbow or grayling at first opportunity. This lake appears to have the ability to produce fish in very scenic surroundings. Grayling have succeeded very well.

(over)

Description of accessibility (how reached) Hiking from Patching Lake possible but improbable. Float plane better on good day.

Sketch: showing outline of lake, depth, prominent landmarks, inlets, outlet, weedbeds, public service site location, benchmark location, etc.