101-90-0 Baade-Summer 1960 SE

ALASKA DEPARTMENT OF FISH AND GAME
Sport Fish Division

Lake Survey Form

Lake Bugge Sec. ____, Twp. ____, Rge. ____, Lat 55°39' N., Long 132°4' W.

Acreage 288 acres (Cra. C-1) Max. Depth Est 100 ft.+ Altitude 454 ft.

Location W. of the flats in head of Helm Bay, Cleveland Peninsula Water Color (clear, silty) Clear, muskeg color

Type of Bottom Some bedrock and talus, gravel & fill at head of the lake, muck in depths

Inlets (name, size, permanency) One in head of lake at est. 3 c.f.s. normal

Benchmark (Description) None known

Outlet (size, immediate and main drainage) No name, est. flow 5 c.f.s.

Barriers Falls between lake & bay impassable to fish

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

Public Access Site None as such

Facilities (Campground, roadhouse, etc.) Old shelter cabin at head of lake, trail from beach to ridge above lake

Native Fish Species Dolly varden

Introduced Species Eastern brook, 1,500 1931 USFS

Spawning Grounds Good in the main inlet, lots of beaver work however.

Fishing History The lake has never been a popular fishing spot because of low catch per unit of effort

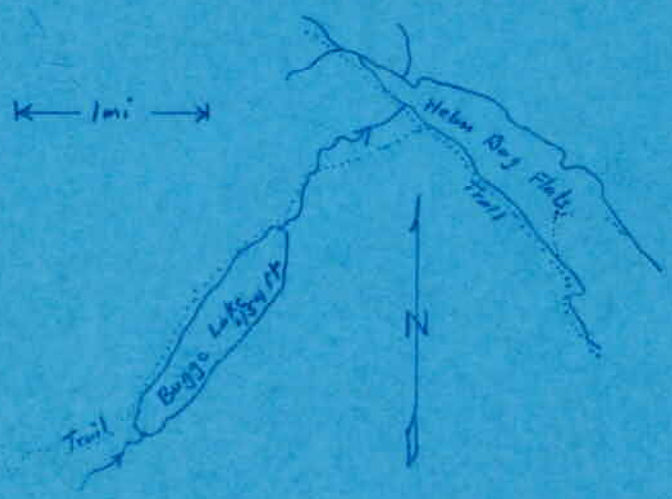
Other Uses Prospecting, deer hunting

Fish Losses None known

Character and size of watershed Timber and muskeg, 1587.2 acres (Planimeter, USGS, Topographic, Cra.C-1)

Remarks The native dolly varden and the brook trout seem to have crossed to produce a fish that is no credit to either parent. Fishing pressure is negligible.

(over)

Description of accessibility (how reached) by plane or more commonly by boat to the head of Helm Bay and then by trail 1 mile to the lake.

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