101-45-

Baade-Summer 1960

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ALASKA DEPARTMENT OF FISH AND GAME
Sport Fish Division

Lake Survey Form

Lake Lower Silvis Sec. ____, Twp. ____, Rge. ____, Lat 55°23' N., Long. 131°30' W.

Acreage 57.6 acres (Ktn.B-5) Max. Depth Est. 100 ft. Altitude 801 ft.(831 dam crest)

Location Head of Beaver Falls Cr., Revilla Is. on George Inlet Water Color (clear, silty) Clear

Type of Bottom Bedrock and talus, some fill at head of the lake

Inlets (name, size, permanency) Outlet from upper Silvis which is controlled

Benchmark (Description) None known

Outlet (size, immediate and main drainage) Power house controlled 0-500 ft. c.f.s. depending on weather

Barriers Many falls in outlet, impassable to fish

Use (Private, public, semiprivate) City of Ketchikan as a hydro power source, in Tongass National Forest

Public Access Site None as such; a jeep road up from the power house

Facilities (Campground, roadhouse, etc.) None

Native Fish Species None

Introduced Species Rainbow 5,000 eyed eggs FWS 1954

Spawning Grounds Possibly some in outlet of Upper lake, the only other tributary goes into seepage at times.

Fishing History None prior to planting.

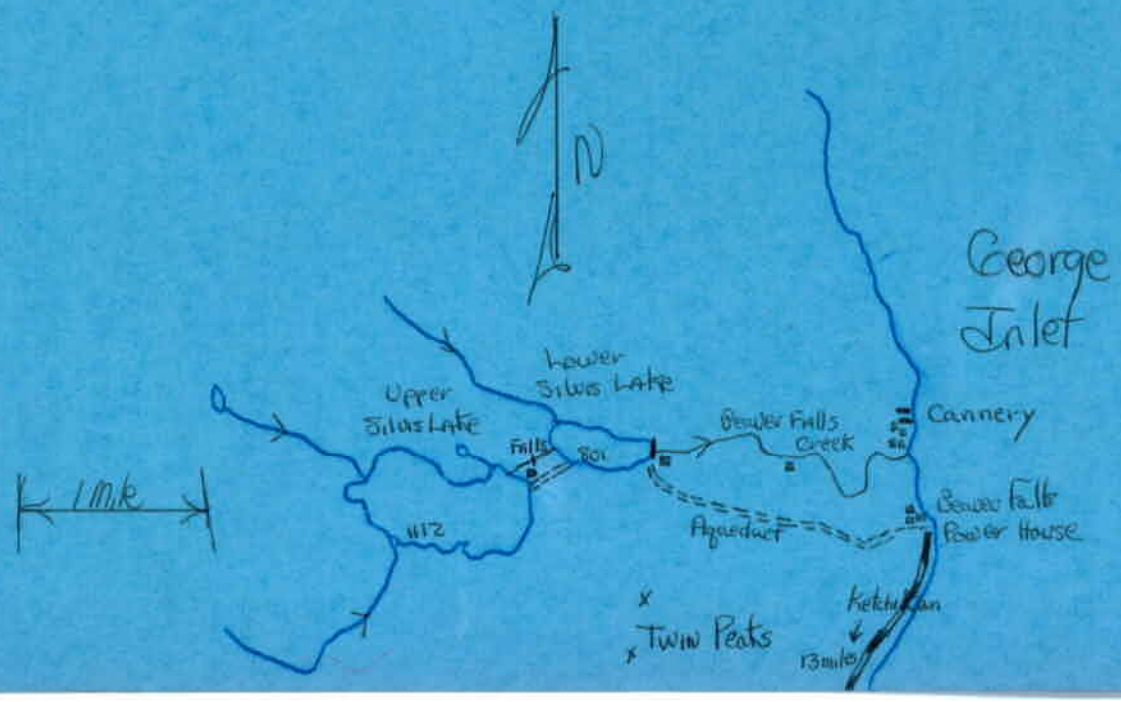
Other Uses Scenic

Fish Losses None known

Character and size of watershed Mostly alpine 2,880 acres (Federal Power Comm.)

Remarks A 30 ft. dam was built on the outlet of this lake in 1953 and the trout may not be able to spawn successfully. Rainbow trout are being taken in the lake(1965)

(over)

Description of accessibility (how reached) There is a road to the lake from the Beaver Falls powerhouse and by road to there.

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