109-10-0

Surveyed: August 1966
Heckart
SE

ALASKA DEPARTMENT OF FISH AND GAME
Sport Fish Division

Lake Survey Form

Lake Deer Lake **Sec.** 6 **, Twp.** 62 S, **Rge.** 69 E **Lat** 134° 42' 43" **N., Long.** 56° 31' **W.**

Acreage 968 **Max. Depth** (?) Oligotrophic **Altitude** 374 Feet

Location Baranof Isl. - East shore-Mist Cove Area **Water Color (clear, silty)** Clear

Type of Bottom Detritus & boulders - Very little gravel shoal area

Inlets (name, size, permanency) One large permanent inlet from upper Deer and several smaller ones ***

Benchmark (Description) None

Outlet (size, immediate and main drainage) One outlet flowing 0.2 Mi. to Mist Cove. Stream flow est. 150 cfs

Barriers Impassable falls on both the outlet and inlet from Upper Deer lake

Use (Private, public, semiprivate) Public - Tongass Natl. Forest

Public Access Site Fair cabin site at head of lake

Facilities (Campground, roadhouse, etc.) None

Native Fish Species None

Introduced Species None

Spawning Grounds Limited in all inlets due to abrupt stream gradient

Fishing History None

Other Uses None at present

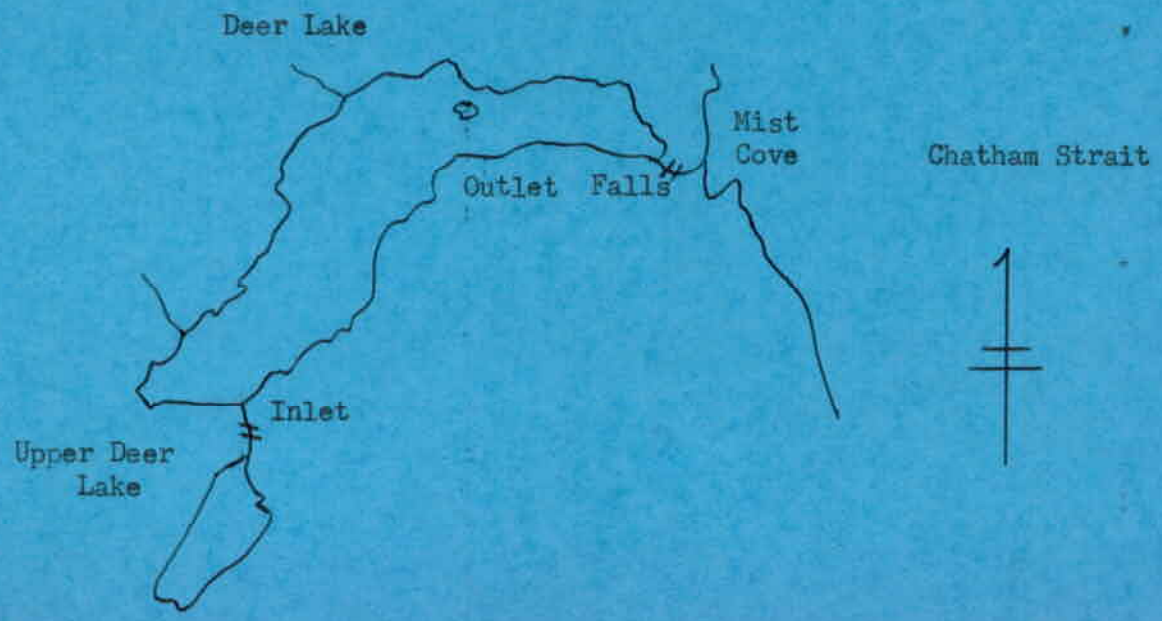
Fish Losses None known

Character and size of watershed Approx. watershed area of 5,000 acres including both upper and lower lakes.

Remarks One of the larger lakes on Baranof Isl. and an excellent stocking prospect. It is unknown if trout could maintain themselves through natural reproduction, but is likely. Upper Deer Lk. (139 A.) a poor prospect due to size.
Note: Acreage, watershed area, and stream discharge from Fed. Power Comm. report (1947)

(over)

Description of accessibility (how reached) Approx. 20 Miles North of Port Alexander. The lake drains into Mist Cove, just below Patterson Bay. Approx. a 35 minute flight out of Sitka.

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

SCALE: 1 Inch = 1 Mile