Andrews — 1964

ALASKA DEPARTMENT OF FISH AND GAME
Sport Fish Division

Lake Survey Form

Lake BIORKA Sec. ____, Twp. ____, Rge. ____, Lat 56°51' N., Long. 135°33' W.
Acreage 18.2 Ac Max. Depth 18' Altitude 75'
Location BIORKA ISLAND Water Color (clear, silty) Slight Brown Stain
Type of Bottom Peat & mud
Inlets (name, size, permanency) Two, Mostly Runoff and seepage.
Benchmark (Description)
Outlet (size, immediate and main drainage) None
Barriers Earthen Dam
Use (Private, public, semiprivate) Semi-private - U.S.C.G. & FAA stations.
Public Access Site None
Facilities (Campground, roadhouse, etc.) None
Native Fish Species None
Introduced Species Rainbow Trout (1964)
Spawning Grounds None

Fishing History None

Other Uses Used as Reservoir for drinking supply FAA & U.S.C.G. Station
Fish Losses None
Character and size of watershed Flat and Bog type watershed - A dystrophic type lake.
pH on 8/11/64 was 6.6.
Remarks
An extremely marginal situation for fish. If a winter kill does not occur there should be a fishery available late in 1965.

(over)

Surveyed: August 1966
Neckart

ALASKA DEPARTMENT OF FISH AND GAME
Sport Fish Division

Lake Survey Form

Unsurveyed

Lake Biorka Lake Sec. ____, Twp. ____, Rge. ____, Lat 56 50 40 N., Long. 132 32 W.
Acreage 14 Max. Depth 17 Feet Altitude 150 Feet
Location Biorka Isl. - Central Water Color (clear, silty) Dark organic stain
Type of Bottom Muck
Inlets (name, size, permanency) None
Benchmark (Description) None
Outlet (size, immediate and main drainage) None
Barriers None
Use (Private, public, semiprivate) Semi-private. U.S. Coast Guard Installation
Public Access Site None
Facilities (Campground, roadhouse, etc.) None
Native Fish Species None
Introduced Species Rainbow introduced in 1964 (3,000). Plant was successful.
Spawning Grounds None

Fishing History Lightly fished by Coast Guard and FAA personel on Island.

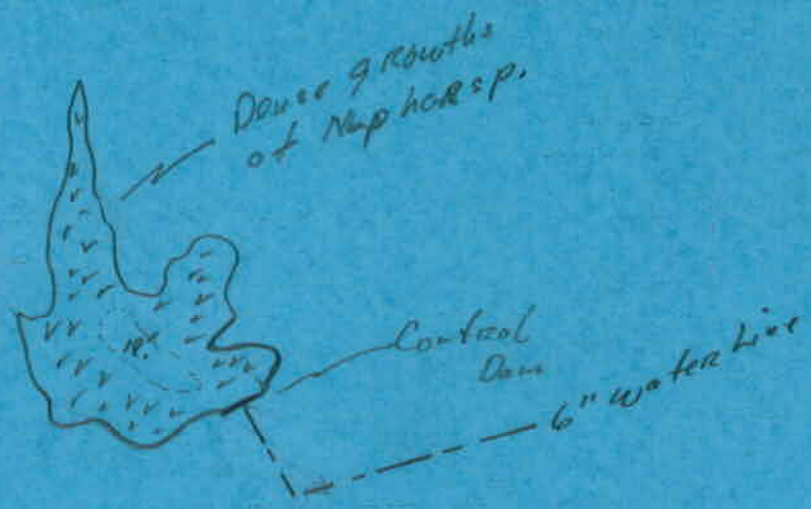
Other Uses None
Fish Losses A partial winter-kill believed to have occurred during winter of 1964
Character and size of watershed Watershed of approx. 50 acres; entirely muskeg

Remarks A marginal lake, but one which will apparently over-winter fish. Recommend further rainbow plants. August D.O. was low - 5.2 PPM. Population would have to be maintained by stocking.

(over)

Description of accessibility (how reached) Lakes located on Biorka Island in Sitka Sound. Fly-in or by boat to Island. Lakes too small for aircraft landings. Trail 3/4 mile leads to lake from dirt road on island. Trail takeoff at water pump house.

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



Description of accessibility (how reached) Lake lies in approximate center of Biorka Island. Accessible by old military road and a short 1/8 mile hike.

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