102-70-10580-0030

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ALASKA DEPARTMENT OF FISH AND GAME
Sport Fish Division

Lake Survey Form

Lake Thorne Lake Sec. ____, Twp. ____, Rge. ____, Lat 55°46' N., Long. 132°46' W.

Acreage 279 acres Craig (D-3) Max. Depth Est. 20 ft. Altitude 190 ft. est.

Location Pr.ofWales Is.-N.of Thorne Bay Water Color (clear, silty) heavy muskeg stain

Type of Bottom organic muck

Inlets (name, size, permanency) Several small inlets-largest at head of lake

Benchmark (Description) None set up

Outlet (size, immediate and main drainage) Thorne River,5 c.f.s. normal flow

Barriers None - except beaver dams periodically

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

Public Access Site None as such

Facilities (Campground, roadhouse, etc.) None

Native Fish Species Cutthroat, dolly varden,sockeye,silver,sticklebacks,cottoids

Introduced Species None

Spawning Grounds Adequate

Fishing History Some fishing effort from Thorne Bay logging camp

Other Uses Waterfowl hunting

Fish Losses None known

Character and size of watershed 13,640 acres spruce-hemlock-cedar forest and muskeg areas

Remarks This lake is at the head of Thorne River, is shallow, has very extensive beds of aquatic vegetation. There seems enough spring water flowing through to prevent winter kill.

(over)

Jwo 9/5/67

Description of accessibility (how reached) 56 miles by float plane from Ketchikan-or 5 mile hike from the nearest logging road

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