

LAKE SURVEY SUMMARY

THORNE SYSTEM

102-70-10580-2035-3013-0020

LAKE CONTROL LAKE

51' 55"

MAP REF. Craig C-3 T 71S R 82E S 20, 21, 28, 29, LAT. 55° 41' N LONG. 132° 52' W

LOC. Prince of Wales Island SURF. ELEV. 368 ft.

1. SURF. ACRES _____ MAX. DEPTH 21 m 11 fm. AVG. DEPTH 10.8 ft. ACRE FT. _____

SHOAL AREA _____ WATER COLOR _____ SECCHI READING _____

AQUATIC VEGETATION Yellow pond lily, sedges, rushes (sample) in shoals and along shore

2. FISH SPECIES: NATIVE RS, PS, SS, DV, sculpin. INTRODUCED _____

3. FISHING HISTORY _____

4. INVERTEBRATES Dredging samples.

5. INLETS SE end of lake - ave width 6', depth 2". DISCHARGE _____ cfs
NW end of lake - ave width 9', depth 6". DISCHARGE _____ cfs
SW end of lake - ave width 12', depth 3". DISCHARGE _____ cfs

BARRIERS Old beaver activity on NW and log jams on SE may present barriers at low water.

6. OUTLETS Control Creek - ave width 30', DISCHARGE _____ cfs
ave depth 16". DISCHARGE _____ cfs

BARRIERS None.

7. SPAWNING AREAS Only spawning facilities seen were in the inlets and outlet, good spawning areas existing here. Some RS were seen ready to spawn.

8. WATERSHED TYPE Muskeg & low rolling mtns - spruce-hemlock. DRAINAGE AREA _____ ACRES

9. ACCESSIBILITY Control Lake can be reached by road from Craig or Thorne Bay.

10. ACCESS STATUS South Tongass National Forest.

11. USE SITE _____ FACILITIES Presently a USFS adm. cabin but is considered for removal at present.

12. OTHER USE _____

13. POLLUTION _____

14. REMARKS The lake level fluctuated by approximately 1 1/2 foot during our stay, high after a heavy rain and low after 5 clear dry days.

The lake was sounded, a plankton tow taken, bottom sampled, and the thermal gradient recorded. See Supplemental Data sheet.

Seven Canada geese were present on lake the whole stay.

~~September 1973~~

102-70-058

RECREATIONAL SURVEY OF CONTROL LAKE

Accessibility to the Area

Control Lake may be reached only by float plane at the time of this survey, a distance of 60 air miles from Ketchikan. Air taxi service may now be obtained from Klawock at a considerable savings to those parties already on Prince of Wales Island.

Vehicle usage is impossible at this date; logging roads in proximity are closed to public use. Upon opening these roads to public use, Control Lake may be reached via the Big Salt road from Klawock or the Staney Creek road out of Thorne Bay.

Fishability of the Area

The lake is situated amongst rolling hills covered by Sitka Spruce and shore pine. The western end of Control Lake's shore line is poorly drained muskeg, with a considerable amount of shoal area, soft bottom covered with Lily Pads. Fishing from the banks at this end of the lake would be inappropriate. Fishing from shore provides intermittent spots where one can catch fish without the difficulty of weeds. The easterly shore of the lake provides the best sights.

The periphery of the lake can be walked without great difficulty providing you stay close to the shore.

Aesthetics

No unusual characteristics can be attributed to Control Lake; scenery or otherwise.

Proximity to Other Areas

With the advent of Big Salt and Staney Creek roads open to the public, Control Lake will be favorably located near other creeks which already receive fishing pressure, those being Steelhead Crrek, Black Bear Creek, Thorne River, and Staney Creek. All of these can be reached from Control Lake in a half hour's drive.

Present Use

Control Lake, to date, has probably experienced only light fishing activity due to the inaccessibility by road and a lack of sport fishing potential to attract float plane traffic.

Species Present

Red, pink, and silver salmon; cutthroats and Dolly Varden are present.

Trolling the lake with spoons proved only moderately successful for Dolly Varden and cutthroat, none larger than 12 inches were caught. August 16-18, pink and red salmon were observed at the mouth of the creek at the southeastern end of the lake. Salmon fishing there proved to be good.

Potential of Area

Outside of fishing no other recreational assets can be attributed to this lake. The Forest Service has a large cabin on the lake, formerly used as a survey base camp, but not in public use. The future use of the building has not been determined.