

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH
LAKE SURVEY SUMMARY

102-20-040

102-30-10170-0010

LAKE Johnson Cove

54° 57' 19"

LAT. 55° 05' 47" N LONG. 132° 05' 38" W

USGS MAP REF. Dixon Entrance D-1 T R S

LOC. Ketchikan Dist., Prince of Wales Island SURF. ELEV. 110 ft.

1. SURF. ACRES 192 MAX. DEPTH est. 50 AVG. DEPTH est. 30 ACRE FT. 5760
SHOAL AREA 4% WATER COLOR Dark muskeg stain SECCHI READING
AQUATIC VEGETATION Abundant nuphar, valisuararia, potamogeton, ceratophyllum

2. FISH SPECIES: NATIVE Cutthroat, steelhead, dolly varden, introduced None known
Rainbow; sockeye, coho, pink and chum salmon; stickleback, cottoids.

3. FISHING HISTORY Very meagre - not a popular lake with Ketchikan anglers.

4. INVERTEBRATES Snails, insects and larvae, some scuds, leeches

5. INLETS major at head of lake, south end DISCHARGE Summer normal 3 cfs
1 trib. close to lake head DISCHARGE Summer normal 1 cfs
DISCHARGE cfs

BARRIERS Low flows, steep grades above lake basin fill.

6. OUTLETS Johnson Creek DISCHARGE Summer normal 8 cfs
DISCHARGE cfs

BARRIERS A falls is a partial block but passable at certain water stages

7. SPAWNING AREAS Good in inlet

8. WATERSHED TYPE Scrub timber and muskeg DRAINAGE AREA 2842 ACRES

9. ACCESSIBILITY By plane 30 miles from Ketchikan bearing 103° True or a 3/4 mile no-trail hike
from Johnson Cove

10. ACCESS STATUS Tongass National Forest

11. USE SITE None FACILITIES None

12. OTHER USE Occasional deer hunter

13. POLLUTION None

14. REMARKS A rather obscure lake which ^Hhosts a sockeye run of unknown magnitude but does
not seem to produce generous catches of trout.

BY Robert T. Baade

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