

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

108-40-014

LAKE Barnes (Stikine River)

MAP REF. Brdafield Canal T. 59 S R. 86 E S. 17 LAT. 56 42' N LONG. 131 54' W

LOC. Stikine River just below the Canadian Line SURF. ELEV. 50 feet

1. SURF. ACRES 150 MAX. DEPTH 12 AVG. DEPTH \_\_\_\_\_ ACRE FT. \_\_\_\_\_  
SHOAL AREA 100 % WATER COLOR clear to silty SECCHI READING \_\_\_\_\_  
AQUATIC VEGETATION abundant throughout the lake

2. FISH SPECIES: NATIVE Ct. DV. SS. Wf. cott Sticklebacks INTRODUCED none

3. FISHING HISTORY Has a excellent reputation in Wrangell for its large cutthroat.

4. INVERTEBRATES Not surveyed

5. INLETS 2 unnamed DISCHARGE 4 total cfs  
DISCHARGE \_\_\_\_\_ cfs  
DISCHARGE \_\_\_\_\_ cfs

BARRIERS steep short distance from lake

6. OUTLETS Ketili Creek DISCHARGE 6 normal cfs  
DISCHARGE \_\_\_\_\_ cfs

BARRIERS several beaver dams cross Ketili Creek and may be barriers at times.

7. SPAWNING AREAS poor in the small inlets.

8. WATERSHED TYPE marsh recieves river water on high flows DRAINAGE AREA \_\_\_\_\_ ACRES

9. ACCESSIBILITY by plane or river boat up Ketili Slough form the main river.

10. ACCESS STATUS in National Forest

11. USE SITE none present FACILITIES FS cabin down Ketili Slough from LK.

12. OTHER USE moose and bird hunting

13. POLLUTION Periodic intrusion of glacial water from the main Sitkine River in the spring.

14. REMARKS  
Barnes Lk is very shallow and appears to be quite a productive rearing area. Only large cutthroat were observed in the lake. no small cutthroat, Dolly Varden or whitefish were noted. Rearing Coho salmon were quite abundant in the lake and creek. Lake shore very soft and it would require a boat to fish the lake.

BY Jones - Taylor DATE July 1970