

STREAM SURVEY SUMMARY 103-60 10470-2010

STREAM HATCHERY CREEK

LOC. KLAWOCK LAKE

MAP REF. Craig C-4 LAT. 53°32' N LONG 133°2' W

TRIBUTARY TO Klawock Lake MAIN DRAINAGE Klawock River

ORIGIN Flats & mouth west of Klawock Lake LENGTH _____ WATERSHED AREA _____

1. FLOW sluggish
 RANGE _____ cfs VELOCITY to slow AVG. WIDTH 28' G. DEPTH 3"
 FLOOD HEIGHT _____ COLOR/TURBIDITY Brown/slight turbidity

2. ACCESSIBILITY By boat on Klawock Lake.

3. ACCESS STATUS South Tongass Nat'l Forest.

4. SECTION SURVEYED Lower 1 mile.
 TRIBUTARIES Several small tributaries - 2' wide, 1-2" deep.

5. BOTTOM TYPE Gravel 75%, sand 25%, some silt in pools. STREAM GRADIENT _____ %

6. POOLS - DESCRIPTION & FREQUENCY Good pool riffle frequency - 50%. Pool falls across stream. Shallow with some shelter from dead falls. Size, length usually about same as width of stream.

7. BARRIERS Many dead falls in creek, some diverting flow. None sighted impassable.

8. SPAWING AREA Excellent, very good bottom w/some flow, good rearing areas also.

9. BANK COVER Partially shaded by hemlock, alder, spruce. Heavy devils club, salmonberry undergrowth.

10. WATERSHED TYPE Semi-open flat spruce-hemlock coastal forest w/some muskeg areas.
Origin of some feeder streams in mountains.

11. FISH SPECIES _____

12. FISHING HISTORY None.

13. FISHING INTENSITY Light, limited to near mouth and Klawock Lake.

14. INVERTEBRATES Sparse.
 ABUNDANCE Surber taken.

15. AQUATIC VEGETATION Sparse algae and mosses.

16. WATER USE None.

17. POLLUTION _____

18. REMARKS Hatchery creek appears to be an excellent spawning creek; there is good bottom; the creek appears to braid in the flats providing a large spawning area. Fishability, however, is limited to the lower 1/4 mile channel into the lake; this is 30' wide and 6' deep and may provide good fishing at times.

BY Short-Behr

DATE July 17, 1973

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH

SUPPLEMENTAL DATA

NAME HA ZHERY CREEK

LOCATION Lawock Lake

LIMNOLOGY

Air temp.	16°C	Sky clear	
Water	12°C		
pH	7.0	Tot alk.	3 grains/gal CaC 3
CO ₂	15 mg/l	Tot hard.	3 grains/gal CaC 3
DO	10 mg/l		

MINNOW TRAPS 2 trap hours

<u>SS</u>	<u>CT</u>
7.4 cm	11.4
7.0	
7.3	
6.8	
6.9	
7.4	
7.1	

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