

Pg. 103-60-87

STREAM DRAINING INTO INTERCONNECTING STREAM BETWEEN UPPER
AND LOWER SALMON LAKE. KARTA RIVER DRAINAGE

Set a net in the small lake at the midpoint of the stream draining into the interconnecting stream between Upper Salmon and Lower Salmon (Karta) Lakes on August 29, 1974 at 1610. Lake water surface temperature was 71° F or 21.7° C.

Net was pulled at 0820 on the 30th. Water surface temperature was 18° C. The weather was excellent - sunny and clear - probably the reason for the high water temperatures.

The variable mesh net (1"-4") catches by panel are as follows:

1st Panel (1") 45 coho fry. All in the 100-125mm range. Sampled two.

119mm = 2 check with plus growth

118mm = 2 check with plus growth

Appears that these fish are real hold overs or the beaver dams at the outlets are a block to these fingerlings when they are ready to go to sea.

Cutthroat trout (one) 235mm female immature (not spawned this spring) Age 4+.

2nd Panel Two cutthroat trout

230mm female. Maturing (will spawn this coming spring, 1975) Caddis fly larvae in stomach. 4 years of age.

253mm female. Immature (could have spawned this spring) had 2 cottids in stomach. Did not see a reabsorbed egg in fish. Age 5 years.

All fish were aged from scale readings.

This lake is rather small and could provide fishing from shore, but cannot be landed into with an airplane.

Net fished 10 minutes over 16 hours in this lake. Net was set off shore looking up lake about midway up on the left side.