



the age class of these fish and to determine the cause of death. These fish are all along the Kaw River in about the same per cent frequency wherever conditions are favorable for accumulation on shallow ripples or edge of newly exposed sand bars. All fish were collected in 200 feet of edge of river. These will be measured and growth class determined. At a point marked beaver census counted number of small willow trees cut & hauled to water. The linear measurement is 200 feet of river bank. Although considerable timber removed (smallest $\frac{1}{4}$ inches & largest 4 inches, average $1\frac{1}{2}$ inches) there was only a fraction of this material in water adjacent cut willows. 11 trails led to the willows in the 200 feet and numbers of willows cut per trail system are: 12-28-15-62-98-52-63-47-8-33-54. The trails up slope had been cut into bank of sand and looked like so *TRAIL*. The upper projection would seem to me to be a barrier for transporting the young trees to the water. With few exceptions, all cut sur-