

## **Abstract**

### **Abundance and Run Timing of Adult Salmon in the Tozitna River, Alaska, 2007 Study 07-208**

Conservation of salmon in the Yukon River drainage is complex and challenging for fisheries managers because of several biological and social factors. Mostly, the Yukon River salmon escapement is managed based on sustained yield, defined as the average annual yield resulting from an escapement level that can be maintained on a continuing basis. This project provides fisheries managers with escapement, run timing, and age-sex-length (ASL) composition of adult Chinook and summer chum salmon in a middle Yukon River Basin tributary. It is hoped that escapement and biological data collected on the Tozitna River project will be of use to fisheries managers in setting escapement goals for the Tozitna River and provide useful information for salmon management in the Yukon River

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