

Abundance and Run Timing of Adult Salmon in the Tozitna River, Alaska, 2005

Abstract: The Tozitna River project is a multi-agency study to determine escapement, run timing, and age-sex-length (ASL) composition of adult Chinook and summer chum salmon in a middle Yukon River Basin tributary. A resistance board weir was operated from 29 June to 12 August 2005. The escapement for Chinook salmon was 1,611. The age composition was 21 % age-4, 46 % age-5, and 33 % age-6. The sex composition from readable scales was 30.2 % female. The escapement for summer chum salmon was 39,700. The age composition was 96 % age-4, and 4 % age-5. The sex composition from readable scales was 50.7 % female.

Citation: J.W. Post, C.F. Kretsinger, and B. R. Karlen, 2005. Abundance and Run Timing of Adult Salmon in the Tozitna River, Alaska, 2005. USFWS Office of Subsistence Management, Fisheries Resource Monitoring Program, Annual Report No. 04-206, Anchorage, Alaska.