

## **Abundance and Run Timing of Adult Salmon in the Tozitna River, Alaska, 2008**

**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 27 June to 7 August 2008. The escapement for Chinook salmon was 681. The age composition was 1.3 % age-3, 18.8 % age-4, 72.0 % age-5, 7.5 % age-6, and 0.4% age-7. The sex composition from strata-weighted sample data was 10.1 % female. The escapement for summer chum salmon was 8,470. The age composition was 4.3 % age-3, 47.1 % age-4, 42.8 % age-5, and 5.8 % age-6. The sex composition from strata-weighted sample data was 44.9 % female.

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