

# PERFORMANCE REPORT

**STATE:** Alaska

**GRANT NO.:** F-10-33

**GRANT TITLE:** Sport Fish Investigations in Alaska

**PERIOD COVERED:** July 1, 2017 – June 30, 2018

**STUDY NO. AND TITLE:** C-1-2 Southeast Regional Salmon Research Coordination

## **STUDY OBJECTIVES:**

1. Supervise Chinook and coho salmon stock assessment projects on the Chilkat, Taku, Stikine, and Unuk rivers.

## **RESULTS/DISCUSSIONS:**

**Objective 1:** The Southeast Regional Salmon Research Coordinator worked with project leaders responsible for salmon stock assessment studies on the Chilkat, Taku, Stikine, and Unuk rivers to make sure research goals and objectives were met. Field operations were supervised during July through October of 2017 and March through June of 2018. Office operations (data entry and reduction, data analyses, report writing, etc.) were coordinated and supervised throughout the reporting period.

In 2017, an estimated (preliminary) 1,200, 9,000, 7,000, and 1,200 large ( $\geq 660$  mm MEF) Chinook salmon escaped to the Chilkat, Taku, Stikine, and Unuk rivers, respectively, and an estimated (preliminary) 34,000 and 58,000 coho salmon escaped to the Chilkat and Taku rivers.

In the fall of 2017, a total of 13,937 and 40,000 juvenile Chinook salmon were coded-wire-tagged and released in the Chilkat and Unuk rivers, respectively. In the spring of 2018, a total of 3,500, 50,000, 30,000, and 11,000 Chinook salmon smolt were coded-wire-tagged and released in the Chilkat, Taku, Stikine, and Unuk rivers, respectively. An additional 6,000, 6,000, and 8,000 coho salmon smolt were coded-wire-tagged and released in the Chilkat, Taku, and Stikine rivers, each.

**FINAL REPORT STATUS:** This performance report constitutes the final report of activities for study C-1-2 during the F-10-33 contract period.

**PREPARED BY:** Philip Richards

**DATE:** August 27, 2018