

PERFORMANCE REPORT

STATE: Alaska

GRANT NO.: F-32-27h

GRANT TITLE: Sport Fisheries Enhancement and Development in Alaska

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

STUDY NO. AND TITLE: F-2-5 Sport Fish Hatchery Program Supervision

STUDY OBJECTIVES:

1. Provide support and supervision for the State of Alaska Sport Fish Hatchery Program such that production activity is completed in a safe and efficient manner.
2. Recruit, train and retain highly qualified staff as needed.
3. Secure fish health and pathology services in support of hatchery production.
4. Identify and conduct research projects focused on improving fish production techniques.
5. Develop and implement facility improvement/construction projects as needed.
6. Ensure timely and accurate delivery of program performance data and compliance reporting.

RESULTS/DISCUSSIONS:

During this performance period all study objectives were achieved.

Objective #1

The Statewide Stocking Plan and Annual Hatchery Management Plans for the William Jack Hernandez (WJHSFH) and the Ruth Burnett Sport Fish (RBSFH) hatcheries were written and submitted. Random drug tests were administered to hatchery personnel who possess a Commercial Driver's License. Project staff updated the production information database to assist with planning and program assessment. A 5-year review of the Lake Stocking Policy was initiated.

Objective #2

During this performance period the program experienced the retirement of the William Jack Hernandez Sport Fish Hatchery Manager. This critical program position was backfilled through the transfer of the Ruth Burnett Sport Fish Hatchery Manager. The Ruth Burnett Sport Fish Hatchery Manager's position was then filled by the Ruth Burnett Sport Fish Hatchery Assistant Manager allowing for a seamless transition to new management.

Objective #3

An ongoing Pathology Services agreement was managed through this project to provide monitoring and support for the maintenance of fish health within the production facilities.

Objective #4

The study of the effects of time and size at release for Chinook smolt was formalized and an otolith reading lab was established at the William Jack Hernandez Sport Fish Hatchery. Staff were trained on otolith preparation and reading techniques and several years worth of otolith samples were read. This will be a long-term study to ensure interannual environmental variability does not unduly influence the results.

Objective #5

Project staff identified and develop scope for capital maintenance and upgrade elements at the two state owned Sport Fish hatcheries.

Objective #6

All formal reporting activity was completed as required. Monthly program updates were written and distributed throughout the reporting period.

FINAL REPORT STATUS:

This performance report constitutes the final report for this F-2-5 project for the grant period.

PREPARED

BY: Jeff Milton

DATE: July 18, 2018