

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: RT-10 Information Management

STUDY OBJECTIVES:

Objective: The objective of the project is to provide computer and network related technical support and training; and to provide or support capture and archival of data, information retrieval and report generation, systems development and enhancement, and systems operation to Sport Fish Division.

RESULTS/DISCUSSION:

Objective: Database, GIS, JAVA, ColdFusion, JQuery, Python, C# and other web and server programming techniques and training were enhanced over the period while efforts to geo-reference fishing sites reported in the Statewide Harvest Survey and Anadromous Waters Catalog nominations continued. Programming and data processing staff continued operation and maintenance of a data archival system for data collected by Sport Fish. Programming staff continued to respond to statistical and database queries from staff, other agencies (including legislative and Governor Offices) as well as the general public. Staff continued its support of several projects by producing reports, maps and conducting spatial analysis and other GIS enhancements. Staff continued to support a multitude of projects through data entry and electronic form scanning leveraging previous upgrades to scanning software and equipment. Staff reviewed justifications for microcomputer-related purchases (both hardware and software) and assisted in product selection ensuring that best practice purchasing procedures and adherence to State standards were followed.

FINAL REPORT STATUS: This report constitutes the final report for this project.

PREPARED BY: Kirk Brogdon

DATE: August 31, 2018