

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-1-5 Southeast Region Marine Harvest Studies Database Development Coordination

STUDY OBJECTIVES:

1. Coordinate and oversee the continued development and maintenance of a centralized and standardized database for Southeast Alaska related to sport marine fishing effort, catch, harvest and other biological information working with Department staff and a contracted vendor who will conduct the work based on Department needs and specification.
2. Coordinate activities related to electronic hand-held data capture and storage in a cloud database that compliment and are necessary for continued development and implementation of the centralized database to house marine sport effort, catch, and harvest data and other biological information.

RESULTS/DISCUSSIONS:

Objective 1: Coordination for this objective occurred throughout the reporting period. Database contractors and staff from Research and Technical Services (RTS) of the Division of Sport Fish worked with Marine Harvest Studies staff members and the Regional Research Coordinators to develop the database, which became operational in August of 2017. Work continued through the end of the reporting period which was necessary to fix bugs and make additional refinements, notably with back-end reporting tools.

Objective 2: Coordination for the electronic hand-held platform occurred throughout the reporting period. Coordination of activities with independent contractors and staff from RTS related to the development of data forms on the hand-held units, establishment of a cloud database to house this information, and continued refinement and maintenance of the software code running the applications also occurred throughout the reporting period. Electronic hand-held data was captured during creel surveys at all area ports in Southeast Alaska July 1, 2017 through September 5th, 2017 and again during May – June 30, 2018.

FINAL REPORT STATUS: This performance report constitutes the final report of activities for study C-1-5 during the F-10-33 grant period.

PREPARED BY: Jeff Nichols

DATE: August 10, 2018