

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: H-09 Anadromous Water Catalog and Atlas

STUDY OBJECTIVE:

1. Update and maintain the Anadromous Waters Catalog and Atlas and ensure the documentation of spawning, rearing, and migration habitat of anadromous fish species of primary importance to sport fishing, commercial, and subsistence fisheries.

RESULTS/DISCUSSION:

Objective 1: ADF&G personnel continued work toward the completion and distribution of the 2018 revision of the Catalog and Atlas. The department received and processed over 500 nominations during 2017 for the 2018 update. Department personnel have also begun annotation of Atlas maps for the 2019 revision based on nomination forms received during 2018.

Department personnel continued upgrade of the GIS database layers for: (a) anadromous fish stream hydrography, (b) species distribution, and (c) species life function data. Staff continues to work on updates of Arctic, Interior, Southcentral, Southeastern, Southwestern, and Western region maps and associated geodatabases. Creation and editing of annotation layers statewide continue.

Department personnel continued work on annotation, formatting and printing of the Atlas maps. Department personnel responded to 75 requests for information regarding the AWC. In addition to these staff responses, the department's AWC website logged 16 downloads of AWC shape files (link at <http://www.adfg.alaska.gov/sf/SARR/AWC/>)

EQUIPMENT: A plotter purchased in FY2018 has been and will continue being used to develop high quality maps to inform the public about fish, fishery and fishing access in Alaska for the life of the plotter.

FINAL REPORT STATUS: This report constitutes the final report of activities for the grant period.

PREPARED BY: J. Johnson

DATE: August 27, 2018