

2018 Alaska Fish and Wildlife Fund Grant Awards

ID #	Organization	Project Title	Location Description	Project Description	Total Grant Award	Non-federal Match
59266	Alaska Department of Fish and Game	Anadromous Cataloging and Fish Inventory in Select Drainages of the Kobuk and Koyukuk Rivers	Kobuk River, Arctic region of northwestern Alaska	Conduct a rapid, systematic inventory of anadromous and resident fish distribution and associated aquatic and riparian habitat in select drainages of the Kobuk and Koyukuk rivers in Alaska. The project will fill gaps in the coverage of the State of Alaska's Catalog of Waters Important for the Spawning, Rearing, or Migration of Anadromous Fishes (AWC) in freshwater habitats expected to support anadromous fish populations likely to be impacted by human activities.	\$48,170.00	\$48,308.14
59423	Southeast Alaska Watershed Coalition	Klawock Lake Sockeye and Pacific Salmon Management and Habitat Restoration, Prince of Wales Island	Lands part of the Tongass National Forest and Klawock River Watershed, Prince of Wales Island, Southeast Alaska	Develop a "Klawock Sockeye Salmon Community Action Plan" for the Klawock Watershed in Alaska that will address the decline of sockeye abundance. The project will advance habitat restoration and informed fisheries management while building the capacity of tribal members and residents of rural communities to make scientifically sound decisions related to Pacific salmon management.	\$61,010.27	\$62,669.40
59478	Yukon Delta Fisheries Development Association	Juvenile Chinook Salmon Outmigration at the Yukon River Mouth	Three main tributaries of the Lower Yukon River, Alaska	Fill information gaps in knowledge of juvenile Yukon Chinook salmon necessary to understanding survival and recruitment dynamics in Alaska. The project will: 1) quantify outmigration timing from ice out through the end of August; 2) quantify juvenile Chinook salmon size, growth, diet, energetic condition, and smolting stage in relation to environmental variables; and 3) provide data on genetic composition of outmigrating Chinook salmon.	\$82,105.00	\$101,105.00
59480	Takshanuk Watershed Council	Chilkat and Chilkoot Water Quality Monitoring: Chemistry and Temperature	Chilkat and Chilkoot River Valleys, Northern Southeast Alaska	Expand existing stream temperature and chemistry monitoring programs for the gathering of baseline water chemistry data at three sites on the Klehini River, a major tributary of the Chilkat, Alaska that supports significant spawning runs of all five species of Pacific salmon, as well as steelhead, Dolly Varden, cutthroat trout, and eulachon. The project will allow for an assessment of the effects of both industrial development and changing environmental conditions on fish and freshwater aquatic habitats in the Chilkat and Chilkoot watersheds.	\$16,723.08	\$25,744.00
59494	U.S. Fish and Wildlife Service - Region 7	Using Unmanned Aerial Vehicles (UAV, "Drone") with Thermal Imaging Cameras to Detect and Monitor Sea Bird Nests on the North Slope of Alaska.	Near Utqiagvik, North Slope, Alaska	Aid in recovery efforts for Steller's and spectacled eiders by using UAS (Unmanned Aircraft Systems, "Drone's") and thermal imaging software to increase nest discovery and monitoring methods for sea birds on the North Slope of Alaska. This project will include an outreach program that promotes community involvement in conservation, increased knowledge of tundra nesting sea bird ecology, and provide summer employment opportunities for local youth.	\$60,000.00	\$70,000.00
59502	U.S. Fish and Wildlife Service - Region 7	East Fork Andreafsky River Chinook and summer chum salmon escapement project	Andreafsky River, Yukon Delta National Wildlife Refuge, Alaska	Monitor and count Chinook and summer chum salmon escapement at the East Fork Andreafsky River weir located on the Yukon River, Alaska. The project will provide daily migration counts, full season run timing, total seasonal escapement estimates, annual age/sex/length composition of Chinook and summer chum salmon spawning populations, as well as daily water level, temperature, and weather conditions to inform in season subsistence fishery managers and develop forecasts for the next season.	\$37,200.00	\$37,200.00

Total: 6 Grants

\$305,208.35

\$345,026.54