

**2016 Alaska Fish and Wildlife Fund Grant Awards**

ID #	Organization	Project Title	Location Description	Project Description	Total Grant Award	Non-federal Match
47909	LGL Alaska Research Associates, Inc.	Photo-identification of Beluga Whales in Upper Cook Inlet – VII (AK)	Upper Cook Inlet, Alaska	Continue to use photo-identification to assess and monitor individual and population characteristics of endangered Cook Inlet beluga whales in Alaska. Project will identify Cook Inlet beluga whale use of critical habitat, survival, reproduction, incidence of disease and trauma, and frequency of exposure to human activities that may be impeding recovery.	\$334,965.02	\$0.00
49830	Alaska Department of Fish and Game	Statewide Coordination of National Fish Habitat Partnerships in Alaska	Geographic scope of the four existing Alaskan Fish Habitat Partnerships and the native range of WNTI trout and char species, Alaska	Sustain Alaska Department of Fish and Game's existing coordination capacity with the Alaska Fish Habitat Partnerships and emerging conservation groups to work collaboratively to address fish habitat protection, restoration and enhancement needs throughout Alaska. Project will leverage resources and contribute expertise for the scientific assessments needed to implement on-the-ground conservation projects and ensure coordinated interaction and engagement between federal and state agencies, and the NFHPs operating in Alaska.	\$125,000.00	\$5,000.00
49861	Yukon River Drainage Fisheries Association	Yukon River Education and Outreach (AK)	Yukon River, and Anchorage, Alaska	Continue pre-existing education and outreach programs that Yukon River Drainage Fisheries Association has utilized in the past while developing new efforts and approaches to strengthen and build upon. The project will create educational workshops, produce educational materials, research and organize information regarding conservation practices, and integrate Alaska Native people into western management systems while coordinating a river wide meeting in an urban hub.	\$176,968.35	\$254,245.00
49938	Manomet, Inc.	Monitoring Shorebirds in the Yukon Delta National Wildlife Refuge (AK) - II	Yukon Delta National Wildlife Refuge, Alaska	Complete the surveys designed under the Program for Regional and International Shorebird Monitoring (PRISM) in the Yukon Delta National Wildlife Refuge, a critical shorebird nesting area in Alaska. The project will survey the entire Yukon Delta National Wildlife Refuge, including all federal lands suitable for shorebirds.	\$95,394.70	\$116,015.53

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49950	Alaska Department of Fish and Game	Susitna Eulachon Biomass (AK)	Susitna River Watershed, Southcentral Alaska	Estimate the biomass of eulachon spawning in the Susitna River Watershed in Alaska. Project will utilize an egg-larval production method to estimate: 1) eulachon egg-larval densities in the lower Susitna River; 2) Susitna River discharge during the eulachon spawning period; and 3) eulachon sex ratio, average size, and fecundity.	\$126,373.36	\$131,361.82
50041	Alaska Department of Fish and Game	Shorebirds in Alaska Native Cultures: Subsistence Harvest Estimates and Local and Traditional Knowledge	Yukon-Kuskokwim Region, Alaska	Compile and summarize available shorebird harvest data, gather shorebird local and traditional knowledge, and conduct outreach activities promoting communication and collaboration among stakeholders in Alaska. The project will: 1) summarize harvest data for all Alaskan shorebird species; 2) better account for local species identification systems (ethnotaxonomy); 3) identify considerations necessary for data interpretation; and 4) produce oral presentations and written outreach materials that will be distributed in subsistence communities to increase awareness of shorebird conservation issues.	\$68,489.38	\$56,065.00
50059	University of Alaska Fairbanks	Optimizing a Technique for Detecting and Monitoring Polar Bear Dens in the Arctic Using Unmanned Aircraft Systems (AK)	North Slope, Alaska	Minimize negative human-polar bear interactions on the North Slope of Alaska using reliable and effective methods for detecting and monitoring polar bears during the denning season, especially in areas near human activity (e.g., coastal communities, oil and gas fields). Project will propose a proof-of-concept study that uses an unmanned aircraft system (UAS) equipped with an infrared camera to: 1) estimate statistical relationships among environmental conditions and den detection probability; and 2) explore the utility of monitoring of bears with UAS.	\$129,118.00	\$25,000.00
50135	Trout Unlimited, Inc.	Fish Habitat Conservation through the Southeast Alaska Fish Habitat Partnership	Geographic boundary for Southeast Alaska Fish Habitat Partnership (SEAKFHP), extending from Cape Suckling north of Yakutat to Dixon Entrance at the southern end of Prince of Wales Island, Alaska	Coordinate Southeast Alaska Fish Habitat Partnership (SEAKFHP) activities to support fish habitat conservation efforts in Southeast Alaska. Project will coordinate: 1) SEAKFHP regional project inventory; 2) conservation strategies for nearshore areas and estuaries in Southeast Alaska; and 3) SEAKFHP partner technical support.	\$58,220.00	\$61,175.00

ID #	Organization	Project Title	Location Description	Project Description	Total Grant Award	Non-federal Match
50142	Wildlife Conservation Society	Development of an Arctic Waterways Safety Plan: Establishing Standards of Care for all Marine Traffic in the Arctic through Multi-stakeholder Engagement (AK)	Northern Bering Sea, Chukchi Sea, and Beaufort Sea, Alaska	Produce a planning document that will ensure the implementation of the best Standards of Care for maritime activities in the Alaskan Arctic. Project will protect marine mammals (including bearded and ringed seals, bowhead whales, polar bears, and Pacific walrus) and indigenous subsistence hunters from the impacts of vessels transiting Alaska's Arctic waters.	\$68,359.91	\$72,668.00
50146	The Nature Conservancy - Alaska	Shelikof Creek Stream Restoration (AK)	Western shore of Kruzof Island, Sitka Ranger District, Alaska	Improve instream spawning and rearing habitat for juvenile coho salmon and other non-anadromous fish in Shelikof Creek, Alaska. Project will replace many of the logjams that form productive habitats using nearby trees to improve coho and steelhead trout abundance for recreational and commercial fishing opportunities, and support resilience to stream and watershed disturbances, including climate change.	\$41,780.00	\$41,780.00

**Total: 10 Grants**

**\$1,224,668.72**

**\$763,310.35**