

2014 Alaska Fish Wildlife Fund Grant Awards

ID	Organization	Project Title	Location Description	Project Description	Total Grant Award	Non-Federal Match
45852	Arctic Landscape Conservation Cooperative, USFWS	Operational Polar Bear Den Mapping (AK)	Beaufort and Chuckchi Sea coasts of Alaska	Implement a SnowDens-3D polar bear snowdrift denning habitat mapping tool in a decision-support framework and make it available to end-users interested in polar bear management activities. Project will help reduce disturbance to polar bear den sites by improving search and location efficiency through accurate mapping.	\$98,367.00	\$0.00
45916	NOAA Fisheries, Alaska Fisheries Science Center	Assessing the Genetic Structure of Arctic Ice Seals	Laboratory work, analysis, and manuscript preparation will be conducted at the Southwest Fisheries Science Center in La Jolla, California and the Alaska Fisheries Science Center in Seattle, Washington; project samples collected in Alaska	Conduct a genetic analysis of spatial and temporal structure of ringed and bearded seals on breeding sites in the North Pacific. Project will provide useful information for identifying appropriate conservation and management strategies for these species to avoid future depletion and to promote sustainable harvest.	\$80,404.10	\$0.00
45600	US Fish and Wildlife Service	Steller's and Spectacled Eider Recovery (AK)	Barrow area in Alaska (North Slope Borough)	Recover Steller's and spectacled eiders in Alaska by using predator control methods to increase reproductive success for Steller's eiders and by monitoring eider nests. Project will include outreach programs that promote community involvement in conservation, reduce take of threatened eiders, and provide summer employment opportunities for local youth.	\$100,000.00	\$90,000.00
45438	Wildlife Conservation Society	Waterway Safety Committee for the Protection of Marine Mammals and Subsistence Fishing (AK)	Northern Bering Sea (north of St. Lawrence Island), Chukchi Sea, and Beaufort Sea	Develop a Waterway Safety Committee, a multi-stakeholder group that includes the key parties using a specific waterway, for the Arctic. An Arctic Committee will ensure the protection of marine mammals and subsistence activities.	\$101,237.95	\$101,240.00
45908	NOAA Fisheries	Establishing an Arctic Trajectory Analysis Planner in High Risk Areas (AK)	High Oil Spill Risk areas identified in NOAA's risk analysis within Beaufort Sea and Chukchi Sea	Create a Trajectory Analysis Planner in areas identified as high risk in an oil spill risk analysis created by National Oceanic and Atmospheric Administration in 2014 and in information collected from ongoing arctic studies. Project will use the Trajectory Analysis Planner in conjunction with Environmentally Sensitive Index maps, allowing for a relative risk score for Arctic shorelines.	\$215,000.00	\$0.00
45851	Native Village of Gambell	Supporting Marine Mammal Advisory Councils on St. Lawrence Island (AK)	Native Villages of Gambell and Savoonga on St. Lawrence Island, Alaska in the northern Bering Sea	Further tribal harvest management on St. Lawrence Island through Marine Mammal Advisory Committees (MMACs) and tribal monitors. Project will continue enforcement of local ordinances for subsistence Pacific walrus harvest practices on St. Lawrence Island and allow for the development of conservation and management goals for MMACs for the next five years.	\$100,000.00	\$71,617.00

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45647	Native Village of White Mountain	Ichupak River Instream Flow Reservation and Fish Documentation (AK)	40 miles north from White Mountain, Alaska	Address strategies to protect the subsistence economy for residents of the Golovin Bay watershed. Project will gather instream flow data to use for establishing an instream flow reservation with the State of Alaska.	\$35,078.50	\$38,514.50
45955	Bering Sea Fishermen's Association	Capacity Building for Sustainable Management of Kuskokwim River Chinook Salmon (AK)	Kuskokwim River watershed in western Alaska	Build capacity among community leaders in the Kuskokwim drainage by developing a shared knowledge base about salmon population dynamics and management. Project will include three regional workshops that will cover salmon ecology and population dynamics, critical sources of uncertainty for fishery management, and how models are developed and used to inform decision-making.	\$83,000.00	\$120,607.00
45656	Arctic National Wildlife Refuge - US Fish and Wildlife Service	Building Polar Bear Conservation Management Capacity at Barter Island, Alaska	Beaufort Sea at Barter Island in Alaska; surrounding Village of Kaktovik within North Slope Borough and Arctic National Wildlife Refuge boundaries	Develop a local strategy to reduce human-bear conflicts as polar bear and human use of coastal habitats increases. Project will expand capacity among local residents to develop and implement community-based polar bear management and conservation strategies; increase the role of local Alaska Native youth in natural resources management; and expand communication of critical safety and polar bear conservation messages among various user groups.	\$120,000.00	\$85,960.00
45915	US Fish and Wildlife Service	Evaluating Innovative Technology to Monitor Adult Salmon Returns (AK)	The Funny River, a tributary of the Kenai River near Soldotna, Alaska	Test an innovative application for fisheries management: the use of non-lethal, graduated-field fish guidance technology to re-direct returning adult salmon into counting chambers. Project will demonstrate a method that enhances the ability to enumerate and manage subsistence and other fisheries in Alaska with less costly and less labor-intensive approaches.	\$99,587.00	\$103,600.00
45773	Manomet Center for Conservation Sciences	Monitoring Shorebirds in the Yukon Delta National Wildlife Refuge (AK)	Yukon Delta National Wildlife Refuge in Alaska	Complete the surveys designed under the Program for Regional and International Shorebird Monitoring in the Yukon Delta National Wildlife Refuge, a critical shorebird nesting area. Project will help advance a broad scale and multi-national effort to monitor the size and trend of populations of shorebirds.	\$94,401.46	\$95,395.00
45926	Seward Association for the Advancement of Marine Science dba Alaska SeaLife Center	Cook Inlet Beluga Ecosystem Data Portal Development (AK)	Cook Inlet, Alaska	Develop a publicly accessible data portal to improve management and public awareness of Cook Inlet beluga whales. The portal will serve as a tool for integrating and visualizing Cook Inlet beluga sighting data with other regional biological, physical and socio-economic data.	\$80,000.00	\$80,000.00

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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 order to better understand them and their lack of recovery. Project results will help managers learn more about Cook Inlet beluga whales' use of critical habitat, survival, reproduction, incidence of disease and trauma, and frequency of exposure to human activities that may be impeding recovery.	\$185,000.00	\$10,000.00
46010	USDA Forest Service	Assessing the Vulnerability to Climate in Prince William Sound Watersheds (AK)	Prince William Sound, Alaska	Conduct a study to assess the vulnerability of watersheds in Prince William Sound to the potential effects of a changing climate. Project will continue on-going field work and will begin an initial vulnerability assessment.	\$60,000.00	\$60,000.00
45944	Trout Unlimited, Inc.	Salmon Habitat Conservation through the Southeast Alaska Fish Habitat Partnership	Entire geographic range of the Southeast Alaska Fish Habitat Partnership which extends from Cape Suckling north of Yakutat to the southern end of Prince of Wales Island and encompasses the lands, freshwaters, estuaries, marine ecosystems and communities of Southeast Alaska	Work with the Southeast Alaska Fish Habitat Partnership to implement three conservation projects to support salmon conservation efforts in southeast Alaska. Project will improve fish passage and habitat integrity for freshwater and anadromous fish species through regional coordination, access to improved assessment data, and compliance with functioning construction designs and management practices.	\$25,000.00	\$26,250.00
45807	The Nature Conservancy	Hydrographic Mapping in the Mat-Su Basin (AK)	The Matanuska-Susitna basin, Cook Inlet watershed, Alaska	Develop an integrated hydrographic mapping platform as part of a collaborative effort to update the National Hydrographic dataset and National Hydrographic Dataset Plus for the entire Matanuska-Susitna Basin. Project will set the standard for integrating the update of hydrography with stream and watershed mapping tools elsewhere in Alaska, and will significantly benefit management and conservation of salmon and other aquatic resources.	\$75,000.00	\$75,000.00
45806	The Nature Conservancy	Utilizing Young Growth to Restore Staney Watershed (AK)	Staney Creek on Prince of Wales Island in southeast Alaska	Restore .85 miles of instream habitat and treat up to 200 acres of forest stands within the Staney watershed on Prince of Wales Island in southeast Alaska. Project will integrate aquatic and terrestrial restoration by using slash generated from older young growth habitat treatments to improve wildlife and fisheries habitat.	\$75,000.00	\$75,000.00

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42972	U.S. Fish and Wildlife Service	Bridging the Gap Between Native Communities, Conservation, and Natural Resource Management (AK)	Kuskokwim Watershed, with an emphasis on the Yukon-Delta National Wildlife Refuge, and the Doyon region of Alaska	Increase conservation, outreach, and education efforts in Alaska's Kuskokwim and Yukon watersheds and the Doyon region through an enhanced Refuge Information Technician program at Yukon Delta National Wildlife Refuge with the United States Fish and Wildlife Service and through the Alaska Native Science & Engineering Program at the University of Alaska. This project will provide support for two Refuge Information Technician positions to cover a broader geography and increase the outreach opportunities needed to more effectively manage the fisheries. This project will also support the Alaska Native Science & Engineering Program Summer Bridge and University Success components with students completing their internships with the United States Fish and Wildlife Service.	\$1,035,200.00	\$0.00
TOTALS				18 Grants	\$2,662,276.01	\$1,033,183.50