

**2015 Alaska Fish and Wildlife Fund Grant Awards**

<b>ID #</b>	<b>Organization</b>	<b>Project Title</b>	<b>Location Description</b>	<b>Project Description</b>	<b>Total Grant Award</b>	<b>Non-federal Match</b>
45647	Native Village of White Mountain	Ichupak River Instream Flow Reservation and Fish Documentation to Protect Subsistence Fishing (AK)	Job's Cabin, Ichupak River, White Mountain, Alaska	Address strategies to protect the subsistence economy for residents of the Golovin Bay watershed, Alaska. Project will gather instream flow data to use for establishing an instream flow reservation with the State of Alaska.	\$35,078.50	\$37,168.39
45656	Arctic National Wildlife Refuge - US Fish and Wildlife Service	Building Polar Bear Conservation Management Capacity at Barter Island (AK)	Barter Island, North Slope Borough and Arctic National Wildlife Refuge, Alaska	Develop a local strategy on Barter Island, Alaska to reduce human-bear conflicts as polar bear and human use of coastal habitats increases. Project will: 1) expand capacity among local residents to develop and implement community-based polar bear management and conservation strategies; 2) increase the role of local Alaska Native youth in natural resources management; and 3) expand communication of critical safety and polar bear conservation messages among various user groups.	\$120,000.00	\$7,200.00
45773	Manomet, Inc.	Monitoring Shorebirds in the Yukon Delta National Wildlife Refuge (AK)	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.	\$94,401.46	\$95,395.00
45806	The Nature Conservancy	Utilizing Young Growth to Restore Staney Watershed (AK)	Staney Creek, Prince of Wales Island, Southeast Alaska	Restore 0.85 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.	\$74,997.24	\$75,000.00
45807	The Nature Conservancy	Hydrographic Mapping in the Mat-Su Basin (AK)	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, Alaska. 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.	\$72,757.40	\$72,757.41

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45851	Native Village of Gambell	Supporting Marine Mammal Advisory Councils on St. Lawrence Island (AK)	Native Villages of Gambell and Savoonga, St. Lawrence Island, Alaska	Further tribal harvest management on St. Lawrence Island, Alaska through Marine Mammal Advisory Committees 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 Marine Mammal Advisory Committees for the next five years.	\$98,547.91	\$71,617.00
45852	Arctic Landscape Conservation Cooperative, U.S. Fish and Wildlife Service	Operational Polar Bear Den Mapping (AK)	Coasts of Beaufort Sea and Chuckchi Sea, 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 in Alaska. Project will help reduce disturbance to polar bear den sites by improving search and location efficiency through accurate mapping.	\$98,367.00	\$2,800.00
45908	NOAA Fisheries	Establishing an Arctic Trajectory Analysis Planner in High Risk Areas (AK)	Beaufort Sea and Chukchi Sea, Alaska	Create a Trajectory Analysis Planner (TAP) in areas identified as high risk for an oil spill in the Beaufort Sea and Chukchi Sea, Alaska. Project will use the TAP in conjunction with Environmentally Sensitive Index maps to analyze expected changes in the types of spills that might occur in the future caused by vessel traffic, oil exploration and production activities, and other changes in the regional economy.	\$214,981.06	\$0.00
45915	U.S. Fish and Wildlife Service	Evaluating Innovative Technology to Monitor Adult Salmon Returns (AK)	Funny River, a tributary of the Kenai River, Alaska	Test an innovative application for fisheries management on Funny River, Alaska by using 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	\$0.00
45916	NOAA Fisheries	Assessing the Genetic Structure of Arctic Ice Seals (AK)	Alaska	Conduct a genetic analysis of spatial and temporal structure of ringed and bearded seals on breeding sites in Alaska. 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

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45926	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 in Alaska. Project will integrate and visualize Cook Inlet beluga sighting data with other regional biological, physical and socio-economic data.	\$80,000.00	\$80,353.91
45944	Trout Unlimited, Inc.	Salmon Habitat Conservation through the Southeast Alaska Fish Habitat Partnership	Geographic range of the Southeast Alaska Fish Habitat Partnership, Alaska	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
45955	Bering Sea Fishermen's Association	Capacity Building for Sustainable Management of Kuskokwim River Chinook Salmon (AK)	Kuskokwim River Watershed, 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
46010	U.S. 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, Alaska 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
46017	U.S. Forest Service	Identifying Chinook Production and Life history Patterns in the Kuskokwim River (AK)	Kuskokwim River, Alaska	Identify areas of freshwater production for Chinook salmon in the Kuskokwim River, Alaska. Project will identify life-history patterns and the streams of origin of returning adults.	\$120,000.00	\$120,000.00
50123	US Fish and Wildlife Service	Steller's and Spectacled Eider Recovery	Utqiagvik, North Slope Borough, Alaska	Recovery of Steller's and spectacled eiders through management, monitoring, and outreach in Utqiagvik, Alaska. Project will study Arctic fox occupancy to estimate site occupancy of Arctic foxes within the Steller's eider ground survey area during Steller's eider breeding season.	\$100,000.00	\$150,000.00

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50142	Wildlife Conservation Society	Waterway Safety Committee for the Protection of Marine Mammals and Subsistence Fishing (AK)	Northern Bering Sea, Chukchi Sea, and Beaufort Sea, Alaska	Support a Waterway Safety Committee, a multi-stakeholder group that includes key parties using a specific waterway, which has been convened for the Arctic in Alaska at the request of the Coast Guard. Project will develop guidelines for vessel safety based on human and wildlife use of the waters of interest to ensure the protection of marine mammals using increasingly traveled waterways.	\$68,359.91	\$72,668.00
<b>Total: 17 Grants</b>					<b>\$1,525,481.58</b>	<b>\$991,816.71</b>