

Maine Outdoor Heritage Fund - 2018 - Session 1

Grants Awarded on May 24, 2018

Category 1 Fisheries & Wildlife & Habitat Conservation

181-01-01	IFW PT	Maine State Heritage Fish Lakes & Ponds Information Sign Project Native Fish Coalition <i>Native Fish Coalition (NFC), SAM and MDIFW have developed informational signs for Maine's Heritage Fish lakes & ponds to inform anglers as to the uniqueness and importance of these waters and the laws in place to protect them. NFC & SAM will manage the project and recruit volunteers to post signs starting in spring 2018.</i>	<i>Funded:</i> \$6,500 <i>Requested:</i> \$6,500	Statewide
181-01-02	IFW PT	Using Autonomous Recorders to Monitor Bird Habitat Use in Woodlands Managed "With Birds in Mind". Maine Audubon Society <i>This project will fund the purchase and deployment of autonomic recording units (ARUs) to monitor bird presence in woodlands managed with the principles and practices outlined in the Forestry for Maine Birds (FFMB) program. The premise of the FFMB program is that providing more woodland habitat features birds need to feed, nest and rest results in more species successfully breeding. Because population of many forest birds have been steadily</i>	<i>Funded:</i> \$11,039 <i>Requested:</i> \$17,339	Southern, Western and Central Maine
181-01-03	IFW Agency	The Maine Interagency Stream Temperature Monitoring and Modeling Network MDIFW <i>Stream temperature is a primary control on the distribution and abundance of aquatic organisms, including Species of Greatest Conservation Need. This project will develop a comprehensive statewide stream temperature monitoring network and provide accurate information for a variety of agency management decision makers.</i>	<i>Funded:</i> \$13,841 <i>Requested:</i> \$13,841	Statewide
181-01-05	IFW Agency	The Nature of Teaching: Linking Maine's Teachers and Youth to the Outdoors MDIFW <i>MDIFW is partnering with Purdue University to provide standards-based lesson plans (free-of-charge) that are classroom ready for grades K-12. This collaborative effort will also offer professional development workshops for teachers focused on science, environment, and getting students connected with nature.</i>	<i>Funded:</i> \$16,283 <i>Requested:</i> \$19,995	Statewide
181-01-06	IFW Agency	Maine's 2018 Census of Nesting Bald Eagles: Evaluating the Health and Conservation Needs of a Recovered Endangered Species MDIFW <i>MDIFW seeks partial support of aerial survey costs for a 5-year checkup on Maine's nesting eagle population (last monitored in 2013): a commitment offered upon removal of bald eagles from Maine's Endangered Species due to recovery. A federal aid program covers most aircraft expenses. MDIFW covers all personnel costs.</i>	<i>Funded:</i> \$5,000 <i>Requested:</i> \$6,487	Statewide
181-01-07	IFW PT	Maine Bird Atlas-Winter Component Maine Natural History Observatory <i>The Wintering Bird Atlas complements the 5-year Maine Breeding Bird Atlas effort already underway (2018-2022). This will be the first of a two-year effort to supplement data collected by citizen scientists with winter bird surveys conducted by trained personnel in remote priority sampling blocks.</i>	<i>Funded:</i> \$10,580 <i>Requested:</i> \$10,580	Statewide
181-01-09	SWCD PT	Invasive Species Management in Kennebec, Knox, Lincoln and Waldo Counties for Farmers Knox-Lincoln Soil & Water Conservation District <i>Expand 2015-2017 effort to map, prioritize and control invasive terrestrial species in Kennebec, Knox and Lincoln counties and to include Waldo county 2018 and beyond. Have Maine Natural Areas Program iMapinvasives manager "train the trainers" to have one SWCD staff from each district become an iMapinvasive trainer.</i>	<i>Funded:</i> \$15,000 <i>Requested:</i> \$15,000	Kennebec, Knox, Lincoln, Waldo Counties

Category 1 Fisheries & Wildlife & Habitat Conservation

181-01-10	WNERR	Increasing Conservation of Vernal Pool Landscapes in Southern Maine	Funded: \$7,500	Southern York County
	<i>PT</i>	Kittery Land Trust <i>Mt. Agamenticus to the Sea Conservation Initiative (MtA2C) and partners will increase the conservation of vernal pools in a six-town region of southern Maine by mapping potential vernal pools using innovative LiDAR analysis and training volunteers to ground truth and monitor pools on parcels with landowner permission.</i>	<i>Requested: \$7,500</i>	
181-01-11	DMR	Repair of the Pennamaquan River Fish Ladders	Funded: \$11,039	Pennamaquan River, Pembroke, ME
	<i>PT</i>	Downeast Salmon Federation (DSF) <i>Repair two aging fish ladders on the Pennamaquan River to restore the river herring population to its historical numbers.</i>	<i>Requested: \$20,400</i>	
181-01-12	DMR	East Machias River Conservation and Restoration Plan	Funded: \$9,901	East Machias River Watershed
	<i>PT</i>	Downeast Salmon Federation <i>Produce a detailed strategic plan to restore the East Machias River to its historic natural functioning. This plan will include all known habitat restoration needs, conservation opportunities, and necessary policy or land management changes.</i>	<i>Requested: \$9,901</i>	
181-01-14	DMR	Assessing Various Methods to Map the Health and Extent of Eelgrass Beds	Funded: \$20,000	Casco Bay
	<i>Agency</i>	Maine Coastal Program, Dept. of Marine Resources <i>The Maine Coastal Program and our partners will compare methods of assessing eelgrass beds to evaluate differences in data collection feasibility and products. Eelgrass provides a critical ecological role, serving as important nursery habitat for marine species, and offering feeding and nesting areas for migratory birds.</i>	<i>Requested: \$34,788</i>	
181-01-16	ACF	Investigating Enduring Landscapes; Where are Maine's Most Resilient Wetlands	Funded: \$17,094	Statewide
	<i>Agency</i>	Dept. of Agriculture, Conservation-& Forestry- MNAP <i>A basic premise of ecology is that systems with higher diversity are better able to withstand disturbance. Through this project MNAP will investigate areas of wetland habitat identified as having high levels of landscape diversity based on slope, aspect, geology, and vegetation, and assess their current condition and habitat values.</i>	<i>Requested: \$17,094</i>	
181-01-19	SCIW	In My Back Yard: Connecting Children to Local Outdoor Resources in the St. Croix River Valley	Funded: \$12,223	Calais, St. Croix River Watershed
	<i>PT</i>	Washington County Community College's Outdoor Adventure Center <i>This new program seeks to connect local children in grades 5-8 in Calais to the natural resources in the region by providing them with multiple full-day outdoor experiences that focus on stewardship of the St. Croix River watershed, water quality data collection, local outdoor history, and outdoor recreation ethics.</i>	<i>Requested: \$15,010</i>	

Total Amount Funded for Category: 1 \$156,000

Category 2 Acquisition & Mgmt of Public Lands, Parks, Wildlife Conservation Areas & Pu

181-02-01	IFW	Ezra Smith Conservation Area Interpretive Trail	<i>Funded: \$15,430</i>	Mount Vernon
	PT	The Kennebec Land Trust <i>The Kennebec Land Trust requests funds to design and build a 0.5 mile trail featuring wildlife interpretive signs and a viewing platform on the edge of a wetland.</i>	<i>Requested: \$15,430</i>	
181-02-03	IFW	Youth Fishing Pond and Outdoor Recreational Area	<i>Funded: \$10,000</i>	Augusta
	PT	Sportsmans Alliance Of Maine <i>If the grant is approved the pond will be a Hooked on Fishing site; as well as a place to hold youth outdoor days and for other organizations to teach people outdoor activities</i>	<i>Requested: \$10,000</i>	
181-02-04	IFW	Owls Head Harbor Beach and Monroe Island Waterfront Recreation Project	<i>Funded: \$20,000</i>	Owls Head
	PT	Maine Coast Heritage Trust <i>Maine Coast Heritage Trust and the town of Owls Head are working collaboratively to create a unique and diverse public waterfront recreation area on Owls Head Harbor. The project will link a 5-acre shorefront park to nearby Monroe Island by developing waterfront infrastructure necessary to support recreational crossings.</i>	<i>Requested: \$20,000</i>	
181-02-05	SWCD	Kennebec Estuary Invasive Plant Management and Outreach	<i>Funded: \$6,810</i>	Sagadahoc County
	PT	Kennebec Estuary Land Trust (KELT) <i>This project will allow KELT to collaborate with AVSWCD and the City of Bath to focus on invasive species in the Kennebec Estuary by carrying out education and outreach, developing a land trust invasive species management plan, building capacity to treat invasive plants, and carrying out management of invasive plants.</i>	<i>Requested: \$6,810</i>	
181-02-08	BAX	2018 Baxter Youth Conservation Corps	<i>Funded: \$10,000</i>	Baxter State Park
	PT	Friends of Baxter State Park <i>The Baxter Youth Conservation Corps is a service learning program that hires local high school students for summer trail work in Baxter State Park. Our 2018 youth trail crews will provide nearly 2,000 hours of trails services to Baxter State Park, while supporting youth and economic development in the Katahdin region.</i>	<i>Requested: \$10,000</i>	
181-02-11	ACF	Maine Waterways Recreational Inventory, Assessment, and Community Outreach	<i>Funded: \$8,892</i>	Androscoggin/Kennebec Watersheds
	PT	Northern Forest Canoe Trail <i>This is an inventory, assessment, community outreach, and mapping project that will identify stewardship needs and develop new online resources along Maine's waterways, with a focus on the Androscoggin and Kennebec Watersheds.</i>	<i>Requested: \$10,000</i>	
181-02-12	ACF	Closing the Gap on Maine's Bold Coast	<i>Funded: \$15,000</i>	Cutler and Lubec
	PT	Maine Island Trail Association <i>MITA seeks to close the boating information gap that exists along the Bold Coast for the safety of recreational boaters and for the benefit of Downeast Maine communities. Additionally, we aim to close the largest remaining physical gap in the Maine Island Trail.</i>	<i>Requested: \$15,000</i>	
181-02-14	ACF	Maine Trail Finder: Expanding Trail Content, Accessibility Information and Communications	<i>Funded: \$15,892</i>	Statewide
	PT	Quebec-Labrador Foundation/Center for Community GIS <i>The proposed project will increase the value, use, and impact of Maine Trail Finder as the primary non-motorized trails resource for the state through new trail posting development, website enhancements, and expanded communications and outreach.</i>	<i>Requested: \$20,000</i>	

Category 2 Acquisition & Mgmt of Public Lands, Parks, Wildlife Conservation Areas & Pu

181-02-17	ACF	Educational Video for Maine Public Reserve Lands	Funded: \$13,000	Statewide
	Agency	Dept. of Agriculture Conservation & Forestry - BPL	Requested: \$13,000	
		<i>Develop an educational video to increase awareness and support of Public Reserve Lands in Maine. The video will include segments on outdoor recreational opportunities, forest management, wildlife conservation, and natural resource protection.</i>		
181-02-18	ACF	Better Pin-Pointing Outdoor Recreation Needs in Maine	Funded: \$14,976	Statewide
	Agency	Dept. of Agriculture, Conservation-& Forestry-BPL	Requested: \$14,976	
		<i>This research, planning, and reporting effort pulls together and builds on several sources of prior work to expand the understanding of how Mainers engage in outdoor recreation and where there are specific opportunities to better align supply of outdoor recreation facilities and opportunities with public demand.</i>		

Total Amount Funded for Category: 2 \$130,000

Category 3 Endangered & Threatened Species Conservation Projects

181-03-01	DMR	Assessing Predator Risk to Diadromous Fish Conservation in the Penobscot River Estuary	Funded: \$17,834	Penobscot River & Estuary
	PT	University of Maine Systems	Requested: \$19,947	
		<i>This project will assess the risk of seal predation on endangered and threatened diadromous (sea-run) fishes, including shortnose and Atlantic sturgeon and Atlantic salmon, through an analysis of existing datasets and development of a new seal photo-ID monitoring program.</i>		
181-03-02	IFW	Blood Sucking Parasites: Could They Be a Missing Link in Understanding the Decline of the Rusty Blackbird?	Funded: \$9,044	Oxford County, Maine and Coos County, NH
	PT	Audubon Society of New Hampshire	Requested: \$12,000	
		<i>The Rusty Blackbird is a Regional Species of Greatest Conservation Need, having experienced range-wide retractions and population decline since the 1960's. This collaborative project will complete Phase 2 of investing the effects of nest parasitism on post-fledgling survival of Rusty Blackbirds.</i>		
181-03-05	DMR	A Long-term examination of mysticate trophic ecology using stable isotopes; examining evidence for oceanographic regime shift in the GOM	Funded: \$15,937	Gulf of Maine
	PT	College of the Atlantic	Requested: \$17,520	
		<i>This study uses stable isotope analysis to take a Gulf of Maine wide look at potential shifts in prey and diet choices of endangered and recently de-listed baleen whale species, including right, fin, and humpback whales. Recent and historic datasets will be used to show impacts over time in changing climate regimes.</i>		
181-03-06	ACF	Guiding Management of Maine's Heritage: The Official List of Endangered and Threatened Plant Species	Funded: \$13,185	Statewide
	Agency	Dept. of Agriculture, Conservation-& Forestry- MNAP	Requested: \$19,661	
		<i>Through this project the Maine Natural Areas Program (MNAP) will update the state's Official List of Endangered and Threatened Plant Species.</i>		

Total Amount Funded for Category: 3 \$56,000

Category 4 Natural Resources Law Enforcement and Protection of Public Health

181-04-01	DMR	How Blue Are Our Coastal Waters: Using Color and Clarity to Assess Productivity	<i>Funded:</i> \$10,000	Cumberland and Sagadahoc Counties
	PT	Friends of Casco Bay	<i>Requested:</i> \$10,000	
		<i>Friends of Casco Bay is launching an initiative to train and mobilize 100 volunteer citizen scientists to measure aspects of productivity our waters. The goal of this first in the state volunteer effort is to scientifically measure the color and clarity of the water, indicating levels of biological activity in Casco Bay.</i>		

181-04-02	ACF	Allagash Wilderness Waterway Snowmobile	<i>Funded:</i> \$8,000	Allagash Wilderness Waterway
	Agency	Allagash Wilderness Waterway	<i>Requested:</i> \$8,000	
		<i>Purchase one replacement snowmobile for the Allagash Wilderness Waterway (AWW). The snowmobile will improve the safety and efficiency of Rangers who enforce rules and assist with search and rescue in the AWW.</i>		

Total Amount Funded for Category: 4 \$18,000

Total All Categories: \$360,000 # of Grants Awarded: 29