

Grant Awards Summary by Category

Maine Outdoor Heritage Fund - 2015 - Session 1

Grants Awarded on May 14, 2015

Category 1 Fisheries & Wildlife & Habitat Conservation

Dept. of IF&W	The Maine Interagency Stream Temperature Monitoring and Modeling Network	\$16,125	151-01-01
<i>Sponsoring Agency:</i> IFW	<i>Stream temperature is a primary control on the distribution and abundance of aquatic organisms, including Species of Greatest Conservation Need (SGCN). This project will develop a comprehensive statewide stream temperature monitoring network and provide accurate information for a wide variety of agency management decision makers.</i>		<i>Location:</i> Statewide
Dept. of IF&W	Mapping Shorebird Movements to Determine Habitat Use, Length of Stay, and Pre Migration Condition of Shorebirds Using Coastal Beach Habitats	\$19,298	151-01-02
<i>Sponsoring Agency:</i> IFW	<i>Determine if coastal beach and saltmarsh habitats located in highly developed areas in York and Sagadahoc counties are providing migrating shorebirds with the resources they need to successfully complete migration. This study will assess impacts from disturbance by comparing local movements and length of stay of birds using beach habitats that have a high degree of disturbance with results from previous study that focused on shorebird use of mudflats and offshore islands located Down East, habitats with very little human related disturbance. This study will assess how different levels of disturbance from human activities affect habitat use and bird condition (health).</i>		<i>Location:</i> York and Sagadahoc
Dept. of Marine Resources	Increasing the Capacity of Communities and Local Partners to Collect River Herring Count Data	\$18,000	151-01-06
<i>Sponsoring Agency:</i> DMR	<i>The Maine DMR and Downeast Salmon Federation and many local partners are working to expand river herring monitoring throughout the state using the newest available technologies and standardized methodologies, and compares different methods of data collection to determine the most accurate method for a specific site. The data are used by local citizens and organizations, towns, state, and federal managers to best conserve and grow our river herring resources.</i>		<i>Location:</i> Statewide
Dept. of Agriculture,	Benthic Habitat Characterization of Statewide Coastal Waters	\$14,549	151-01-07
<i>Sponsoring Agency:</i> ACF	<i>Our project will improve coastal management and regional ocean planning by advancing knowledge of benthic community composition and coastal habitat distribution across the vast 9600 square miles of state submerged lands.</i>		<i>Location:</i> Statewide
Dept. of Agriculture,	What Floats to the Top? Prioritizing Coastal Wetlands and Future Mitigation Strategies as Sea Level Rises	\$14,900	151-01-08
<i>Sponsoring Agency:</i> ACF	<i>Identify and assess coastal wetlands that represent top priority areas for future tidal marsh conservation, restoration, or management in the context of sea level rise. Work with private and public coastal partners in order to integrate results with local, regional, and State conservation and stewardship strategies and opportunities.</i>		<i>Location:</i> Statewide
Small Woodland Owners	Invasive Plant Field Guide and Educational Videos	\$12,500	151-01-09
<i>Sponsoring Agency:</i> ACF	<i>The project consists of the development of a field guide and a series of short videos focused on identification and treatment of invasive plants detrimental to forests and forest regeneration in Maine.</i>		<i>Location:</i> Statewide
Maine Natural History Observatory	Forest, Farm, and Wetland: A Modern Grass Guide for Maine	\$12,800	151-01-10
<i>Sponsoring Agency:</i> ACF	<i>Create and publish a user-friendly guide for foresters, farmers, conservation professionals, land managers, and the public to the grasses and rushes of Maine, an economically and ecologically important plant group.</i>		<i>Location:</i> Statewide
Wells National Estuarine Research	Goff Mill Brook Dam Removal	\$8,828	151-01-11
<i>Sponsoring Agency:</i> WNERR	<i>Removal of the head-of-tide dam on Goff Mill Brook will restore access for sea-run fish to seven miles of freshwater habitat in the Kennebunk River watershed.</i>		<i>Location:</i> Arundel & Kennebunkport

Total Amount Funded for Category: 1 \$117,000

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

Dept. of IF&W	Swan Island: Expanding Visitor Experience	\$10,000	151-02-01
<i>Sponsoring Agency:</i> IFW	<i>Improve island amenities and recreational opportunities as a central component to further attract outdoor enthusiasts and families while continuing to grow visitor rates.</i>		<i>Location:</i> Swan Island - Richmond
Royal River Conservation Trust	Royal River Water Trail	\$15,000	151-02-03
<i>Sponsoring Agency:</i> IFW	<i>The Royal River Conservation Trust through its Royal River Water Trail initiative is leading efforts to secure, promote, coordinate and manage public access to the Royal River, its tributaries, and its headwater ponds in close coordination with municipal landowners, state agency landowners, and private landowners.</i>		<i>Location:</i> Cumberland/Androscoggin
Kennebec Land Trust	Howard Hill - A Conservation Landmark in Maine's Capital City	\$20,000	151-02-04
<i>Sponsoring Agency:</i> IFW	<i>The Kennebec Land Trust and the City of Augusta are raising funds to purchase and permanently conserve Howard Hill - the 164 acre forested backdrop to the Maine State Capital.</i>		<i>Location:</i> Augusta
Maine Coast Heritage Trust	High Island, Securing an Island Experience for the Youth of Tomorrow	\$20,000	151-02-05
<i>Sponsoring Agency:</i> ACF	<i>Work with the University of Maine Cooperative Extensions 4-H programs to purchase High Island in Saint George to preserve its educational and recreational values forever and continue to provide outdoor educational experiences for youth from around the country that has been provided for the past 60 years.</i>		<i>Location:</i> Saint George
Frenchman Bay Conservancy	Schoodic Trail Connector	\$10,000	151-02-06
<i>Sponsoring Agency:</i> ACF	<i>Improve existing, and build new trail totaling 9 miles as part of the Schoodic Trail Connector between Tucker Mountain in Sullivan and Schoodic Mountain.</i>		<i>Location:</i> Sullivan
Loon Echo Land Trust	Raymond Community Forest	\$20,000	151-02-08
<i>Sponsoring Agency:</i> ACF	<i>Conserve a sixth generation, privately-owned forest in Raymond, Maine in order to create a community-managed recreational forest. The 350 acre "Raymond Community Forest" is located within 400 feet of Crescent Lake and extends up to Pismire Mountain.</i>		<i>Location:</i> Raymond
Dept. of Agriculture Conservation &	Beach Wheelchairs for Maine State Parks	\$12,151	151-02-09
<i>Sponsoring Agency:</i> ACF	<i>Purchase twelve wheelchairs specifically designed for beach terrain, to be distributed among several Maine State parks</i>		<i>Location:</i> Statewide
Katahdin Tourism Partnership	2015 Katahdin Woods & Waters Scenic Byway Improvement Project	\$9,570	151-02-10
<i>Sponsoring Agency:</i> ACF	<i>The proposed 2015 Katahdin Woods & Waters Scenic Byway Improvement Project will develop four strategically located, off-road parking areas and improve a trail segment adjacent to the 89-mile Katahdin Woods & Waters Scenic Byway.</i>		<i>Location:</i> T2 R9 WELS and T1 R7 WELS
Vaughan Homestead	2015 Vaughn Woods Trail Maintenance Project	\$7,200	151-02-11
<i>Sponsoring Agency:</i> ACF	<i>The Maine Conservation Corps Field Team will spend three weeks performing trail maintenance in the Vaughan Woods this summer to ensure the public will continue to have safe access to the Woods' three miles of unique, picturesque walking trails.</i>		<i>Location:</i> Hallowell
Sheepscot Wellspring Land	Sheepscot Headwaters Habitat Project	\$15,000	151-02-12
<i>Sponsoring Agency:</i> ACF	<i>Acquire 2 fee properties totaling 84 acres with high value wildlife habitat and more than one mile of frontage on the Sheepscot River. The properties abut already conserved lands.</i>		<i>Location:</i> Liberty

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Maine Huts & Trails	Trail Enhancement Initiative for Non-Winter Recreation	\$20,000	151-02-13
<i>Sponsoring Agency:</i> ACF	<i>Maine Huts & Trails seeks to improve its 80-mile backcountry trail system for non-winter recreational uses, including hiking and mountain biking, to increase year-round visitors to explore and enjoy Maine's Western Mountain region.</i>		<i>Location:</i> Franklin & Somerset
Dept. of Agriculture Conservation &	Nipping them in the Bud: Mapping and Managing Invasive Plants on State Parks and Public Lands	\$14,800	151-02-14
<i>Sponsoring Agency:</i> ACF	<i>State Parks and Public Lands are valuable resources which are at risk from invasive plants. This project will facilitate invasive plant mapping, provide strategic management recommendations, and initiate control for a select set of Parks and Lands.</i>		<i>Location:</i> St. John/Allagash, Tumbledown/M
Univ. of Maine at Presque Isle	Ecological Assessment of Threatened Vegetation Communities in Rock Glaciers to Monitor Impact of Climate Change	\$7,100	151-02-16
<i>Sponsoring Agency:</i> ACF	<i>The rock glaciers of Debouille Public Reserved Land will be mapped and their plant communities comprehensively surveyed to help inform management and interpretation of these rare habitats in the face of climate change.</i>		<i>Location:</i> Debouille Public Reserved
Appalachian Conservation	Invasive Freshwater Snails in Lakes Within Maine Public Reserved Lands	\$4,200	151-02-17
<i>Sponsoring Agency:</i> IFW	<i>Inventory invasive and native freshwater snails in at least twelve lakes within public reserved lands to develop inventory protocols, provide baseline information, and to assess the extent of invasion.</i>		<i>Location:</i> Statewide

Total Amount Funded for Category: 2 \$185,021

Category 3 Endangered & Threatened Species Conservation Projects

National Audubon Society - Seabird	Enhancing the Survival of Rare Seabirds on Maine Islands	\$15,000	151-03-01
<i>Sponsoring Agency:</i> IFW	<i>Provide adequate ground vigilance to protect Great Cormorants, Arctic Terns and Roseate Terns during the nesting season.</i>		<i>Location:</i> Seal Island NWR
University of Maine	BatME: Monitoring bat distribution in Maine using outreach-based citizen science	\$14,671	151-03-02
<i>Sponsoring Agency:</i> IFW	<i>Purchase bat detection devices and explore the potential for these devices to be deployed for citizen science monitoring of bat distributions in Maine, using a focus group to evaluate the potential program</i>		<i>Location:</i> Statewide
Maine Dept. of Marine Resources	An Innovative Approach to Documenting a Potential Entanglement Risk to Endangered Whales Using an Unmanned Aerial Vehicle	\$16,329	151-03-03
<i>Sponsoring Agency:</i> DMR	<i>Preliminary aerial surveys will be flown off of the Jonesport coast using an unmanned aerial vehicle (UAV) equipped with a 4K HD camera. This innovative and novel approach for documenting the density and distribution of heavy fishing gear types will be assessed in an area at risk for entanglement interactions with endangered large whales, specifically the North Atlantic right whale.</i>		<i>Location:</i> Jonesport

Total Amount Funded for Category: 3 \$46,000

Category 4 Natural Resources Law Enforcement and Protection of Public Health

Dept. of IF&W- Maine Warden	Spotting Scopes: Maine Warden Service	\$6,750	151-04-01
<i>Sponsoring Agency:</i> IFW	<i>Acquire spotting scopes for Maine Game Wardens which will enable them to better conduct surveillance operations and enhance the fish and game enforcement capability.</i>		<i>Location:</i> Statewide
Maine Medical Center Research	Powassan Encephalitis Virus in Deer Ticks (Ixodes scapularis) in Maine	\$11,199	151-04-02
<i>Sponsoring Agency:</i> ACF	<i>Statewide survey of deer ticks for an emerging viral agent, Powassan encephalitis virus (POW).</i>		<i>Location:</i> Statewide

Total Amount Funded for Category: 4 \$17,949

Total All Categories: \$365,970 # of Grants Awarded: 27