

**NEW BRUNSWICK WILDLIFE TRUST FUND  
LIST OF PROJECTS FOR APPROVAL  
2021**

**Conseil de gestion du Bassin Versant Rivière Restigouche  
Opening Salmon Habitats for Salmon Spawning 2021** **\$10,800.**

**Dr. Charles Sacobie, UNB  
Population Assessment of Atlantic Sturgeon (*Acipenser oxyrinchus*)  
in the Restigouche Estuary, NB** **\$7,500.**

**Nepisiguit Salmon Association  
Nepisiguit Salmon Association Salmon Enhancement Project** **\$9,000.**

**Comité de Gestion Environnementale de la Rivière Pokemouche  
Trout Brook Fish Habitat Restoration (Phase III)** **\$9,000.**

**Miramichi Salmon Association Inc.  
Juvenile Atlantic Salmon Assessment on the Miramichi River 2021** **\$10,170.**

**Miramichi Salmon Association Inc.  
Cold Water Habitat Maintenance** **\$7,200.**

**Shediac Bay Watershed Association  
Reforestation Riparian Buffer Zones for Wildlife Habitat** **\$10,800.**

**EOS Eco-Energy  
Habitat Assessments of Joe Brook** **\$9,700.**

**Fort Folly Habitat Recovery  
Restoring Endangered inner Bay of Fundy Atlantic Salmon on  
the Big Salmon River** **\$18,000.**

**Kennebecasis Watershed Restoration Committee  
Continuing the Enhancement of Passekeag Creek** **\$11,250.**

<b>Kennebecasis Watershed Restoration Committee Invasive Species in the Kennebecasis</b>	<b>\$9,900.</b>
<b>Atlantic Salmon Federation Outer Bay of Fundy Atlantic Salmon Monitoring Program</b>	<b>\$6,600.</b>
<b>Nashwaak Watershed Association Monitoring the Health of the Nashwaak Watershed</b>	<b>\$9,000.</b>
<b>Nashwaak Watershed Association Assessing and Restoring Fish Passage in the Upper Nashwaak Watershed</b>	<b>\$9,000.</b>
<b>Tobique First Nation Tobique Indigenous Salmon Recovery Spring 2021</b>	<b>\$9,000.</b>
<b>Dr. Antóin O’Sullivan, Canadian Rivers Institute - University of New Brunswick A guide to designating the Goldilocks refuge: establishing why Atlantic salmon and brook trout feed in some thermal refuges, but not others</b>	<b>\$7,210.</b>
<b>Friends of the Kouchibouguacis Population Monitoring and Protection of Aquatic Species of Special Concern – Kouchibouguacis and Kouchibouguac Rivers</b>	<b>\$12,000.</b>
<b>Friends of the Kouchibouguacis Population Monitoring and Protection of Aquatic Species of Special Concern – Kouchibouguacis and Kouchibouguac Rivers</b>	<b>\$12,500.</b>
<b>Kennebecasis Watershed Restoration Committee Improving Wildlife Habitat in the Millstream River Watershed</b>	<b>\$10,000.</b>
<b>Hammond River Angling Association Atlantic Salmon Population Assessment and Tissue Sampling</b>	<b>\$10,000.</b>
<b>Fort Folly Habitat Recovery Restoring endangered Inner Bay of Fundy Atlantic salmon in the Petitcodiac Watershed</b>	<b>\$20,000.</b>

**Oromocto Watershed Association Inc.**  
**Geological Influences on Recreational Fisheries** **\$10,000.**

**St. John Basin Salmon Recovery Inc.**  
**Provide Atlantic Salmon Eggs for Aroostook River Recolonization** **\$3,300.**

**TOTAL FOR THE 23 FISHERIES RELATED PROJECTS:** **\$231,930.**

**Joseph J. Nocera, University of New Brunswick**  
**Waterfowl Productivity and Habitat Enhancement in Impoundments**  
**of the Cumberland Marsh Region** **\$9,450.**

**Canadian Wild Turkey Federation**  
**Prevalence of West Nile virus exposure in ruffed grouse and wild turkey populations in**  
**New Brunswick.** **\$14,935.**

**Delta Waterfowl (Southern NB Chapter)**  
**Restoration of Wood Duck Habitat on Private Lands in Southern NB** **\$6,000.**

**TOTAL FOR THE 3 WILDLIFE RELATED PROJECTS:** **\$30,385.**

**NB Trappers & Fur Harvesters Federation**  
**Furbearer Track Transect Network 2021-2022** **\$2,610.**

**TOTAL FOR THIS TRAPPING RELATED PROJECT:** **\$2,610.**

**Nature Conservancy of Canada**  
**Managing Invasive Plant Species in New Brunswick Wetlands – phase I** **\$18,000.**

**Nature NB**  
**Engaging Citizens in Monarch Conservation in New Brunswick** **\$9,500.**

<b>Colin Chapman, Atlantic Canada Conservation Data Centre Plant and Lichen Diversity in Large Wetland Complexes in Eastern NB</b>	<b>\$16,200.</b>
<b>Birds Canada Identification, Habitat Stewardship, and Monitoring of Aerial Insectivores in New Brunswick</b>	<b>\$10,690.</b>
<b>Daly Point Nature Reserve Monitoring the Endangered Maritime Ringlet Butterfly</b>	<b>\$3,325.</b>
<b>Bassins Versants de la Baie des Chaleurs Adult Count Ringlet Butterfly – Continuing the Adult Count and Identification of Threats to the Habitat in Peters River Salt Marsh</b>	<b>\$6,335.</b>
<b>Partenariat pour la gestion intégrée du bassin versant de la baie de Caraquet Inc. Monitoring Maritime Ringlet Butterflies 2021</b>	<b>\$8,000.</b>
<b>Birds Canada Better Understanding Bicknell’s Thrush (BITH) Trends and Current Distribution in New Brunswick</b>	<b>\$14,885.</b>
<b>John Klymko, Atlantic Canada Conservation Data Centre Improving Baseline Knowledge of Select Insects Groups at the Kennedy Lakes Protected Natural Area (KLPNA)</b>	<b>\$7,500.</b>
<b>Dr. Don McAlpine, New Brunswick Museum BiotaNB 2021</b>	<b>\$22,500.</b>
<b>Dr. Diana Hamilton, Mount Allison University Weight Gain by Juvenile and Adult Semipalmated Sandpipers during Migratory Stopover in Southeastern New Brunswick</b>	<b>\$8,500.</b>
<b>Groupe de développement durable du Pays de Cocagne Inventory of Rare Butterflies and Educational Program on the Importance of Wetlands for their Conservation</b>	<b>\$6,025.</b>
<b>Shediac Bay Watershed Association Preservation of Common Terns for Shediac Bay</b>	<b>\$11,070.</b>

<b>Vision H2O; Groupe du bassin versant du Village de Cap-Pelé et de la Communauté rurale Beaubassin-est Protection of Swallow Populations and Habitat Creation in the Village of Cap-Pelé and Beaubassin-East</b>	<b>\$5,000.</b>
<b>Petitcodiac Watershed Alliance Freshwater Mussel Habitat Stewardship in the Petitcodiac Watershed through Monitoring, Outreach and Habitat Improvements</b>	<b>\$13,500.</b>
<b>Myriam Barbeau, UNB Salt Marsh Use by Fish in Coastal New Brunswick: Visiting Fish Community, and Diet of Mummichog and Tomcod</b>	<b>\$10,000.</b>
<b>Saint John Naturalists Club Greenlaw Mountain Hawk Watch</b>	<b>\$7,520.</b>
<b>Quinn Carvey, University of New Brunswick Connectivity, Genetic Structure, and Metapopulation Dynamics in Atlantic Puffins (<i>Fratercula arctica</i>)</b>	<b>\$4,190.</b>
<b>Nashwaak Watershed Association Inc. Restoration of Floodplain Forests in the Nashwaak Watershed</b>	<b>\$9,900.</b>
<b>Birds Canada Getting the Community Outside: Volunteering with the Maritimes Marsh Monitoring Program</b>	<b>\$8,000.</b>
<b>Birds Canada Developing survey and data tools, and promoting stewardship, for Bank Swallow and their habitats in New Brunswick</b>	<b>\$8,000.</b>
<b>Birds Canada Nocturnal Owl Survey: Keeping volunteers engaged to support science and owl conservation!</b>	<b>\$10,000.</b>
<b>Alfredo Justo, New Brunswick Museum Biodiversity of chanterelles (<i>Cantharellus</i>, <i>Craterellus</i>) and hedgehog mushrooms (<i>Hydnum</i>) in New Brunswick</b>	<b>\$10,000.</b>

<b>Groupe de développement durable du Pays de Cocagne Sustainable Development Group Inc.</b>	
<b>Migratory Shorebird Survey of the Bouctouche Dune and the Cormierville Marsh</b>	<b>\$8,000.</b>
<b>Shediac Bay Watershed Association</b>	
<b>Monitoring and Restoration of Eelgrass Beds and green crab for the health of the Shediac Bay</b>	<b>\$10,000.</b>
<b>Mike Duffy, UNB</b>	
<b>Molecular monitoring of parasitic juvenile freshwater mussels of trout and salmon in the Petitcodiac River system</b>	<b>\$14,000.</b>
<b>Atlantic Canada Conservation Data Centre</b>	
<b>Lichen Diversity of Southern New Brunswick</b>	<b>\$8,660.</b>
<b>Hammond River Angling Association</b>	
<b>Survey for Brook Floater and Expanding Knowledge on Mussel Biodiversity in the Hammond River Watershed</b>	<b>\$9,890.</b>
<b>Dr. Graham Forbes, NB Cooperative Fish and Wildlife Research Unit, UNB</b>	
<b>Critical Forest Habitat for Wood Turtle</b>	<b>\$15,870.</b>
<b>Nature Conservancy of Canada</b>	
<b>Permanent conservation of shoreline, wetland and rare bur oak on Grand Lake</b>	<b>\$10,000.</b>
<b>The Nature Trust of New Brunswick Inc.</b>	
<b>Protecting high quality waterfowl habitat and valuable shoreline forests</b>	<b>\$10,000.</b>
<b>The Nature Trust of New Brunswick Inc.</b>	
<b>Stewardship Building for Ross Island Nature Preserve</b>	<b>\$8,000.</b>
<b>The Huntsman Marine Science Centre</b>	
<b>St. Andrews Bird Banding Station - 2021 Fall Migration Monitoring Project</b>	<b>\$11,000.</b>
<b>The Nature Trust of New Brunswick Inc.</b>	
<b>Protecting valuable wildlife habitat at Cork, NB</b>	<b>\$7,000.</b>

**Nashwaak Watershed Association Inc.**  
**Conserving and Restoring Acadian Forest in the Nashwaak Watershed** \$5,000.

**Société d'aménagement de la rivière Madawaska Inc.**  
**Installation of nesting boxes for arboreal ducks, tree swallows and bats** \$10,000.

**TOTAL FOR THESE 36 BIODIVERSITY RELATED PROJECTS: \$356,060**

**Nature Conservancy of Canada**  
**Engaging Communities in Wildlife Conservation** \$13,500.

**Canadian Parks and Wilderness Society – NB Chapter**  
**Get outside NB – Connecting People with Nature in Parks and Protected Areas** \$6,000.

**Canadian Council on Invasive Species**  
**Protecting Ash Trees in New Brunswick through Emerald Ash Borer  
Monitoring & Awareness** \$11,250.

**Canadian Council on Invasive Species**  
**Taking Action in Uncertain Times: Leveraging Digital Outreach to  
Prevent the Spread of Invasive Species** \$10,000.

**Nature NB**  
**Providing a Virtual Link to Nature: Staying Connected in Uncertain Times** \$9,900.

**Friends of Mount Carleton Provincial Park**  
**Using the iNaturalist an Educational Tool to Teach Park Visitors about the  
Biodiversity of Mount Carleton Park** \$2,295.

**Atlantic Salmon Museum**  
**Come Play on our River** \$8,100.

**Vision H2O; Groupe du bassin versant du Village de Cap-Pelé**  
**Education on the Protection of Pollinator Populations (Monarchs) in Cap-Pelé and  
Beaubassin-East** \$10,000.

<b>Hammond River Angling Association Riverkeepers: Engaging Citizen Scientists of All Ages &amp; Backgrounds</b>	<b>\$10,350.</b>
<b>Hammond River Angling Association Hammond River Nature Camp 2021</b>	<b>\$16,020.</b>
<b>Kennebecasis Watershed Restoration Committee Cultivating Stewardship for the Kennebecasis Watershed</b>	<b>\$11,070.</b>
<b>St. Croix Estuary Project Inc. Nature Detective Program</b>	<b>\$4,500.</b>
<b>The Nature Trust of New Brunswick Inc. Ambassador Program: an Outdoor Course-Based Learning Approach to Engage Community Members in Sustainable Stewardship</b>	<b>\$10,000.</b>
<b>Nature NB Advancing PNA Stewardship in Southern and Western New Brunswick: Education and Monitoring</b>	<b>\$10,000.</b>
<b>Nashwaak Watershed Association Community Outreach in the Nashwaak Watershed</b>	<b>\$9,900.</b>
<b>New Brunswick Trappers and Furharvesters Federation Trapper Summer Rendez-Vous 2021</b>	<b>\$1,580.</b>
<b>La Société du Jardin botanique du Nouveau-Brunswick Hands-On Summer Camp</b>	<b>\$7,000.</b>
<b>Nature NB Wildlife, Apps, &amp; Nature: Expanding Citizen Science in NB</b>	<b>\$10,000.</b>
<b>Nature NB NatureKids NB : Rebuilding Nature Connections</b>	<b>\$9,500.</b>
<b>Canadian Parks and Wilderness Society, NB Chapter Watch Your Paws – Motivating Students for Nature Conservation Action</b>	<b>\$5,000.</b>

<b>Nature NB</b>	
<b>Healthy Coasts NB: Advancing conservation planning and action in Eastern NB</b>	<b>\$6,000.</b>
<b>Groupe de développement durable du Pays de Cocagne</b>	
<b>Living Shores at the Cocagne Watershed</b>	<b>\$4,500.</b>
<b>Groupe du bassin versant de la région de Cap-Pelé Inc.</b>	
<b>Community Education about the Protection of the Biodiversity of the Acadian Forest</b>	<b>\$8,500.</b>
<b>Sackville Rod and Gun Club</b>	
<b>SouthEast NB Youth Waterfowl Workshops and Mentored Hunt</b>	<b>\$1,600.</b>
<b>Nature Conservancy of Canada</b>	
<b>Shorebird Interpreters 2021 – NCC’s Johnson’s Mills Shorebird Reserve</b>	<b>\$15,000.</b>
<b>Tantramar Wetlands Centre</b>	
<b>The Key to Sustainability is Education</b>	<b>\$11,000.</b>
<b>Fundy Biosphere Reserve</b>	
<b>Conservation through Engagement in Fundy Biosphere</b>	<b>\$6,000.</b>
<b>Ducks Unlimited Canada</b>	
<b>Indigenous themed Wetland Education at the DUCC</b>	<b>\$10,000</b>
<b>New Brunswick Sport Fishing Association</b>	
<b>Woodstock Kids Fishing Event</b>	<b>\$1,090.</b>
<b>NB Trappers &amp; Fur Harvesters Federation</b>	
<b>Trapper Workshop 2022</b>	<b>\$4,400.</b>
<b>TOTAL FOR THESE 30 EDUCATION RELATED PROJECTS:</b>	<b><u>\$244,055.</u></b>

**GRAND TOTAL OF THESE PROJECTS: \$865,040.00**