

**NEW BRUNSWICK WILDLIFE TRUST FUND
LIST OF PROJECTS APPROVED
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.**

Kennebecasis Watershed Restoration Committee Invasive Species in the Kennebecasis	\$9,900.
Atlantic Salmon Federation Outer Bay of Fundy Atlantic Salmon Monitoring Program	\$6,600.
Nashwaak Watershed Association Monitoring the Health of the Nashwaak Watershed	\$9,000.
Nashwaak Watershed Association Assessing and Restoring Fish Passage in the Upper Nashwaak Watershed	\$9,000.
Tobique First Nation Tobique Indigenous Salmon Recovery Spring 2021	\$9,000.
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	\$7,210.
Friends of the Kouchibouguacis Population Monitoring and Protection of Aquatic Species of Special Concern – Kouchibouguacis and Kouchibouguac Rivers	\$12,000.
Friends of the Kouchibouguacis Wild Atlantic Salmon Population Enhancement and Stewardship – Kouchibouguacis and Kouchibouguac Rivers	\$12,500.
Kennebecasis Watershed Restoration Committee Improving Wildlife Habitat in the Millstream River Watershed	\$10,000.
Hammond River Angling Association Atlantic Salmon Population Assessment and Tissue Sampling	\$10,000.
Fort Folly Habitat Recovery Restoring endangered Inner Bay of Fundy Atlantic salmon in the Petitcodiac Watershed	\$20,000.

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:	<u>\$231,930.</u>
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:	<u>\$2,610.</u>
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.

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

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

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

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.**

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

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

GRAND TOTAL OF THESE PROJECTS: \$865,040.00