

**NEW BRUNSWICK WILDLIFE TRUST FUND
LIST OF PROJECTS APPROVED
2018**

Restigouche River Watershed Management Council Inc. Updating the Surface Areas of Salmon Habitats with a View to a Precautionary Approach	\$3,500.
Restigouche River Watershed Management Council Inc. Atlantic Salmon Survey 2018 – Restigouche River System	\$9,900.
Nepisiguit Salmon Association Nepisiguit Salmon Association Salmon Enhancement Project	\$9,500.
Partenariat pour la gestion intégrée du bassin versant de la baie de Caraquet Inc. Fish Habitat Improvement in two Streams of the Caraquet River	\$9,000.
Association des bassins versants de la Grande et Petite rivière Tracadie Ecological Enhancement of the Fish Habitat in the Leech and Sans Nom Streams	\$9,000.
Comité Sauvons nos Rivières Neguac Inc. Ecological Restoration of Salmonid Habitats in the McKnight Brook	\$8,000.
Miramichi Salmon Association Inc. Striped Bass Diet Study in Fresh Water on the Southwest Miramichi River	\$8,000.
Miramichi Salmon Association Inc. Enhancing Critically Important Cold-water Atlantic Salmon Habitat in the Miramichi River Watershed	\$24,180.
Miramichi Salmon Association Inc. Juvenile Atlantic Salmon Assessment on the Miramichi River 2018	\$13,020.
Miramichi Salmon Association Inc. Smolt Predation Study on the Northwest Miramichi River 2018	\$6,000.

Miramichi Watershed Management Committee Miramichi Lake Smallmouth Bass Containment 2018	\$13,950.
Northumberland Salmon Protection Association Adult Salmon and Striped Bass Assessment on the Miramichi River 2018	\$11,160.
Les Amis de la Kouchibouguacis Inc. Atlantic Salmon (education, egg incubation, restoration and monitoring)	\$9,765.
Les Amis de la Kouchibouguacis Inc. Kouchibouguacis River Aquatic Habitat 2018	\$11,625.
Southeastern Anglers Association Conservation and Restoration of Wild Atlantic Salmon Population in the Bouctouche Watershed with the Use of River Incubators	\$5,000.
Shediac Bay Watershed Association Salmon and Trout Evaluation, Restoration and Education	\$8,000.
Université de Moncton, Francis LeBlanc The Effects of Climate Change on Increasing Parasite Load, Stress and Potential Mortality in Brook Trout in Southern New Brunswick	\$9,300.
EOS Eco-Energy Riparian Health Assessment of the Tantramar River	\$9,000.
Dr. Brian Hayden, UNB, Canadian River Institute Identifying the Marine Foraging Grounds and Resource Use of Inner Bay of Fundy Salmon Populations	\$9,300.
Fort Folly Habitat Recovery Program Recovery of inner Bay of Fundy Salmon through the Fundy Salmon Recovery & Live Gene Bank Programs on the Big Salmon River	\$13,950.
Kennebecasis Watershed Restoration Committee Phase Two – Upper Kennebecasis Restoration Project	\$7,500.

Kennebecasis Watershed Restoration Committee Lower Kennebecasis Riparian Triage	\$8,000.
Hammond River Angling Association Juvenile Salmon Population Assessment	\$8,000.
Belleisle Watershed Coalition Monitoring Fish Communities and Improving Habitat in Belleisle Creek	\$7,000.
Oromocto River Watershed Association Inc. Assessing Atlantic Salmon Smolt Movements and Survival	\$13,950.
Nashwaak Watershed Association Inc. Monitoring the Health of the Nashwaak Watershed	\$9,000.
Nashwaak Watershed Association Inc. Assessing and Restoring Fish Passage in the Central Nashwaak Watershed	\$9,300.
Atlantic Salmon Federation Outer Bay of Fundy Atlantic Salmon Monitoring Program	\$5,300.
Atlantic Canada Fish Farmers Association Fundy Salmon Recovery 2018	\$9,300.
Miramichi Headwaters Salmon Federation Inc. Satellite Rearing Facility Operation & Public Education	\$12,090.
Comité Sauvons nos Rivières Neguac Inc. Ecological Restoration of Salmonid Habitats in the Godin Brook	\$6,800.
Vision H2O; Groupe du bassin versant du Village de Cap-Pelé et de la Communauté rurale Beaubassin-est Study of Aquatic Habitats for the Atlantic Salmon (<i>Salmo salar</i>) in the Rivers of the Watershed	\$11,900.

Matthew Litvak, Mount Allison University Development of new Approaches to Predict Shortnose Sturgeon Habitat Distribution	\$19,550.
Kennebecasis Watershed Restoration Committee Gauging Atlantic Salmon Presence in the Headwater Streams of the Kennebecasis	\$7,650.
Canaan River Fish and Game Association Assessing Atlantic Salmon Populations in the Canaan River and Tributaries	\$4,250.
Oromocto Watershed Association Inc. Recreational Fisheries and Thermal Refugia in the Oromocto River	\$8,500.
Allen Curry, University of New Brunswick Abundance and movements of Brown Trout in the lower Saint John River	\$8,500.
Tobique Salmon Protective Association Inc. Tobique and Saint John River Wild Salmon Stabilization Recovery	\$5,100.
TOTAL FOR THE 38 FISHERIES RELATED PROJECTS:	<u>\$362,840.</u>
Joseph Nocera, University of New Brunswick Buffer Width and the Persistence of Black Duck Populations in Forested Wetlands of New Brunswick	\$9,000.
Coalition – SGSL Unmanned Aerial Vehicle (UAV) Images for Surveying Migratory Waterfowl: a case study in Tabusintac, NB	\$9,300.
Karen Beazley, Dalhousie University Investigating Wildlife and Roadway Interactions on HWY 15 and Route 134 between Dieppe and Shediac, NB	\$11,160.
Quality Deer Management Association – Northern NB Branch Understanding Human-deer Interaction: Examining why People feed Deer during Winter – Phase 2: Data Collection and Analysis	\$8,000.

Quality Deer Management Association – Northern NB Branch
Within-home-range Summer Habitat Selection of White-tailed Deer \$19,530.

Quality Deer Management – Northern NB Chapter
Establishing a Coyote Occupancy Index with Infrared Cameras \$11,050.

TOTAL FOR THE 6 WILDLIFE RELATED PROJECTS: **\$68,040.**

NB Trappers & Fur Harvesters Federation
Furbearer Track Transect Network 2018-19 \$3,485.

TOTAL FOR THIS TRAPPING RELATED PROJECT: **\$3,485.**

Birds Studies Canada
Strengthening Stewardship and Monitoring of Aerial Insectivores \$11,160.

Bird Studies Canada
Evaluating Bicknell’s Thrush Populations in New Brunswick’s Industrial Forest \$10,230.

David Mazerolle, Atlantic Canada Conservation Data Centre
Documenting Calcareous Habitats of High Conservation Value in Northern River Valleys \$11,160.

Bird Studies Canada
The Maritimes Marsh Monitoring Program: Strengthening Monitoring and Conservation of Bird Communities in all of New Brunswick’s Wetland Types \$10,230.

Serge Jolicoeur, Université de Moncton
Availability of Nectar Sources of the Maritime Ringlet: Importance of Climate and Marsh Hydrology \$9,300.

Daly Point Nature Reserve
Monitoring the Endangered Maritime Ringlet Butterfly \$2,625.

Partenariat pour la gestion intégrée du bassin versant de la baie de Caraquet Inc.
Monitoring Maritime Ringlet Butterflies 2018 \$8,400.

Dr. A.W. Diamond, UNB, Atlantic Lab for Avian Research Investigating Frequency of Spruce Budworm in Diet of Bicknell's Thrush and Swainson's Thrush	\$11,160.
Southeastern Anglers Association Protect and Restore Brook Floater Population and their Habitat (also shared by the Wood Turtle) in Kent-South Region Watersheds	\$11,720.
Serge Jolicoeur, Université de Moncton Sea-level Rise and the Losses/gains of Wildlife Habitat in the Grande-Digue Marsh from 2016 to 2100	\$9,300.
Phil Taylor, Acadia University Post-breeding and Early Migration Movements of Bank and Barn Swallows in New Brunswick	\$18,600.
Diana Hamilton, Mount Allison University Ecology of Migrant Adult and Juvenile Semipalmated Sandpipers in Coastal Areas of New Brunswick	\$13,710.
Nature Conservancy of Canada Protecting our Wetlands from the Aggressive Invasive Common Reed	\$8,000.
Shediac Bay Watershed Association Identifying and Improving Brook Floater Habitat in the Shediac Bay Watershed	\$6,000.
Myriam Barbeau, UNB Determining the Contribution of Multiple Broods to Barn Swallow Declines	\$5,000.
Constance Browne, NB Museum Identifying Conservation Threats and Solutions to Protecting Turtle Populations in an Urban Landscape in New Brunswick: Phase 2 Communicating Results	\$8,500.
Fundy Model Forest Inc. Population Viability Analysis – Protocols for Maintaining Biodiversity in the Acadian Forest	\$11,160.

Nashwaak Watershed Association Inc. Forested Wetlands on the Nashwaak River 2018	\$9,000.
Dr. Don McAlpine, New Brunswick Museum BiotaNB 2018 Spednic Lake Yr2	\$18,600.
Dr. A.W. Diamond, UNB, Atlantic Lab for Avian Research Assessment of Wintering Areas of Puffin and Razorbill Populations Breeding on Machias Seal Island, Using Stable Isotope Signatures of Claws and Feathers	\$11,020.
Bird Studies Canada Assessing Population Trend of Leach's Storm-petrels on the Bay of Fundy's most Significant Colony, Kent Island	\$9,500.
Saint John Naturalists' Club Inc. Greenlaw Mountain Hawk Watch	\$6,390.
Société d'aménagement de la rivière Madawaska inc. Improvement and Protection of the Critical Habitat of the Wood Turtle in Upper Madawaska	\$18,600.
Société d'aménagement de la rivière Madawaska inc. Monitoring and Control of Invasive Species in the Upper Saint John	\$9,300.
Bird Studies Canada Nocturnal Owl Survey: Citizen Scientists contributing to Long-term Monitoring	\$8,500.
Bassins Versants de la Baie des Chaleurs Maritime Ringlet Butterfly – Continuing the Adult Count and of Threats to the Habitat in Peters River	\$3,400.
Gespe'gawaq Mi'gmaq Resource Council Eel grass Restoration of the Eel River Estuary	\$8,500.
Groupe de développement durable du Pays de Cocagne Sustainable Development Group Inc. Migratory Shorebird Survey of the Bouctouche Dune and the Cormierville Marsh	\$5,525.

Shediac Bay Watershed Association Monitoring and Restoration of Eelgrass Beds in the Shediac Bay	\$6,800.
Myriam Barbeau, University of New Brunswick Mudflats and salt marshes in New Brunswick: effect of contrasting tidal regimes on invertebrate community, shorebird foraging activities, and ecosystem linkages	\$8,500.
Nature Conservancy of Canada Expansion of Private Land Protection in the Caledonia Hills	\$25,500.
Nature Trust of New Brunswick Extending Minister's Face Nature Preserve on Long Island through land acquisition to benefit Species at Risk and Rare species	\$17,000.
Hammond River Angling Association Hammond River Mussel Biodiversity Analysis	\$8,500.
The Huntsman Marine Science Centre St. Andrews Bird Banding Station 2018 – Fall Migration Monitoring Project	\$5,950.
Grand Manan Whale and Seabird Research Station Assessment of Zooplankton Abundance and Energy Density in the Bay of Fundy; possible impacts on right whales and other species	\$7,735.
The Nature Trust of New Brunswick Inc. Permanently Protection of Hardwood Forest with high Conservation Value in the Upper Saint John River	\$10,200.
The Nature Trust of New Brunswick Inc. Increasing Conserved Land in the Upper Saint John River by acquiring an Island in the Tobique River	\$8,500.
TOTAL FOR THESE 37 BIODIVERSITY RELATED PROJECTS: <u>\$373,275</u>	
Nature Conservancy of Canada Engaging Communities for Conservation 2018	\$13,950.

Canadian Parks and Wilderness Society – NB Chapter Get outside NB – Empowering Youth Natural Leaders	\$5,000.
Ducks Unlimited Canada Ducks Unlimited Canada Wetland Education 2017-2018	\$10,230.
Nature NB Every Living Thing: Schoolyard BioBlitz Workshops for Teachers	\$9,300.
Nature NB Conservation Education in Action	\$9,300.
Gespegewaq Migmaq Resource Council Fostering Fish Friends	\$3,000.
Miramichi Salmon Museum Inc. Come Play on our River	\$13,020.
Petitcodiac Watershed Alliance Exploring the Natural History and Ecology of Urban Forests with Nature Guides	\$9,300.
Pays de Cocagne Sustainable Development Group Detection of Woodland Birds in Various Forest Habitats : Increase the Conservation & Stewardship Capacity of Southern NB Watershed Groups Year 2	\$7,000.
Vision H2O; Groupe du bassin versant du Village de Cap-Pelé Construction of Educational Trails to Raise Public Awareness of the Protection of Habitats	\$5,000.
The Nature Conservancy of Canada Shorebird Interpreters 2018 – NCC’s Johnson’s Mills Shorebird Reserve	\$11,160.
Sackville Rod & Gun Club Inc. Sackville Rod & Gun Club Inc Youth Fishing Derby	\$1,150.
Hammond River Angling Association Hammond River Nature Camp	\$18,600.

Hammond River Angling Association Riverkeepers: Hands-on Science for Middle School Students	\$9,300.
Kennebecasis Watershed Restoration Committee Fostering Stewardship in the Kennebecasis Fundy Model Forest Inc. Envirothon – Program Workshops	\$7,500. \$1,250.
Nashwaak Watershed Association Urban Landowner Outreach & Community Workshop Series	\$10,230.
Maritime College of Forest Technology Forest Ranger Camps	\$18,600.
St. Croix Estuary Project Inc. Youth Engagement in Environmental Stewardship (YEES!!!)	\$5,000.
St. Croix Estuary Project Inc. Nature Detective Program	\$4,000.
The Nature Trust of New Brunswick Inc. Public Engagement and Distributed Leadership in Nature Preserve Stewardship	\$17,670.
Salon de la forêt Salon de la forêt 2018	\$1,450.
New Brunswick Salmon Council Inc. Fish Friends	\$5,100.
New Brunswick Environmental Network Working Together for Wildlife	\$4,760.
Canadian Parks and Wilderness Society, NB Chapter Watch Your Paws – Motivating Students for Nature Conservation Action	\$1,700.
Nature NB NatureKids NB : Engaging Communities in Nature Education through Family Nature Clubs	\$10,200.

Nature NB Workshops to Take Action for Wildlife	\$4,250.
Nature NB Advancing Conservation in Important Bird & Biodiversity Areas	\$8,500.
Nature NB Birding Trail Guide – Eastern NB	\$6,800.
Miramichi River Environmental Assessment Committee Lost Lead and Line Impacting Fish and Fowl	\$2,125.
Tantramar Wetlands Centre The Key to Sustainability is Education – Discovering Wetlands in Fall and Winter	\$6,800.
Kennebecasis Watershed Restoration Committee Wading In: Exploring Trout Creek Day	\$5,100.
Belleisle Watershed Coalition Marshland Education Program	\$3,145.
Fundy Model Forest Deer Oh Deer – Outdoor Experiential Workshops	\$4,250.
Fundy Shooting Sports Inc. Scout Appreciation Day 2018	\$1,065.
Hammond River Angling Association Public School Education	\$10,200.
NB Trappers & Fur Harvesters Federation Trapper Workshop 2019	\$4,250.
Nashwaak Watershed Association Inc. Upstream-Downstream Youth Education Program	\$8,500.
The St. John River Society Education and Awareness Campaign to Limit the Spread of Eurasian Milfoil in the St. John River Watershed	\$2,975.

New Brunswick Sport Fishing Association
Woodstock Kids Fishing Event

\$1,105.

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TOTAL FOR THESE 40 EDUCATION RELATED PROJECTS: \$281,835.

GRAND TOTAL OF THESE PROJECTS: \$1,089,475.00