

**NEW BRUNSWICK WILDLIFE TRUST FUND
LIST OF PROJECTS APPROVED
2017**

Restigouche River Watershed Management Council Inc. Atlantic Salmon Survey 2017 – Restigouche River System	\$10,000.
Nepisiguit Salmon Association Nepisiguit Salmon Association Salmon Enhancement Project	\$7,000.
Partenariat pour la gestion intégrée du bassin versant de la baie de Caraquet Inc. Fish Habitat Improvement in the Caraquet River and its Tributaries	\$10,000.
Comité de Gestion Environnementale de la Rivière Pokemouche Fish Habitat Restoration in Fidèle’s Brook – Phase IV	\$7,000.
Association des bassins versants de la Grande et Petite rivière Tracadie Ecological Enhancement of the Fish Habitat in Clearwater Brook	\$6,000.
Comité Sauvons nos Rivières Neguac Inc. Ecological Restoration of Degraded Aquatic Habitats in Godin Brook and McKnight Brook	\$8,000.
Miramichi Salmon Association Inc. Smolt Predation Study on the Northwest Miramichi River 2017	\$5,500.
Miramichi Salmon Association Juvenile Atlantic Salmon Assessment on the Miramichi River 2017	\$14,000.
Miramichi Watershed Management Committee Miramichi Lake Smallmouth Bass Containment 2017	\$15,000.
Miramichi Watershed Management Committee Striped Bass Creel Survey on the Miramichi 2017	\$7,990.

Northumberland Salmon Protection Association Adult Salmon and Striped Bass Assessment on the Northwest Miramichi River 2017	\$12,000.
Les Amis de la Kouchibouguacis Inc. Kouchibouguacis River Aquatic Habitat 2017	\$12,000.
Les Amis de la Kouchibouguacis Inc. Atlantic Salmon (education, egg incubation, restoration and monitoring)	\$9,490.
Southeastern Anglers Association Mill Creek Bank Stabilization and Fish Habitat Improvement	\$9,000.
Shediac Bay Watershed Association Fish Habitat Restoration, Evaluation and Education of the Enhancement of Salmonids Populations in the Shediac Bay Watershed	\$6,000.
Vision H20 (Groupe du bassin versant de la région de Cap-Pelé) Evaluation of the Tedish River as Habitats of Salmonids	\$8,000.
Kurt Samways UNB, Canadian River Institute Restoring Inner Bay of Fundy Atlantic Salmon through Conservation Rearing: Migration- Related Evaluation of Reproductive Success	\$8,400.
Fort Folly Habitat Recovery Program Monitoring & Assessment of Endangered Inner Bay of Fundy Atlantic Ssalmon on the Big Salmon River	\$10,000.
Kennebecasis Watershed Restoration Committee Removing Fish Passage Barriers in the Kennebecasis	\$7,000.
Kennebecasis Watershed Restoration Committee Upper Kennebecasis Riparian Enhancement Project	\$6,000.
Hammond River Angling Association Juvenile Salmon Population Assessment	\$8,000.

Hammond River Angling Association Hammond River Atlantic Salmon Smolt Assessment	\$5,000.
Atlantic Canada Fish Farmers Association Fundy Salmon Recovery 2017	\$15,000.
Atlantic Salmon Federation Outer Bay of Fundy Atlantic Salmon Monitoring Program	\$4,475.
Oromocto River Watershed Association Inc. 2017 Recreational Fishery Assessment	\$12,000.
Nashwaak Watershed Association Inc. Monitoring the Health of the Nashwaak Watershed	\$7,000.
Nashwaak Watershed Association Inc. Assessing and Restoring Fish Passage in the Nashwaak Watershed	\$6,000.
NB Sport Fishing Association Nackawic Access Ramp	\$6,400.
Miramichi Headwaters Salmon Federation Inc. Satellite Rearing Facility Operation & Public Education 2017	\$12,575.
Michelle Gray UNB, Faculty of Forestry and Environmental Management Investigation of Prevalence and Impact of an Ectoparasite on Brook Trout in the Quisibis Watershed	\$12,000.
Restigouche River Watershed Management Council Inc. Fall Spawning Survey of Adult Salmon in the Restigouche River 2017	\$4,000.
Antoin O'Sullivan, University of New Brunswick Fishing with environmental DNA: establishing spatial and temporal distributions of Striped Bass and searching for Smallmouth Bass in the Miramichi catchment, New Brunswick	\$7,500.

The Southeastern Anglers Association Inc.	
Striped Bass Acoustic Tagging in the Bouctouche and Cocagne Watershed	\$10,000.
Vision H2O; Groupe du bassin versant du Village de Cap-Pelé et de la Communauté rurale Beaubassin-est	
Raising Awareness on Protecting the Aboujagane River and its Tributaries as Habitats for the Atlantic Salmon	\$9,000.
Michael Duffy, University of New Brunswick	
Investigating Pathology and Treatment of Ectoparasites Infecting Outer Bay of Fundy Atlantic Salmon	\$12,000.
Matthew Litvak, Mount Allison University	
Development of Best Practices for Angling of Shortnose Sturgeon	\$21,500.
Kennebecasis Watershed Restoration Committee	
Closing Restoration Gaps	\$7,500.
Hammond River Angling Association	
Population estimate of a unique, non-migratory Striped Bass contingent in the Saint John River, New Brunswick	\$15,000.
Allen Curry, University of New Brunswick	
Left Out in the Cold: The Overlooked and Understudied Overwintering Ecology of Striped Bass in Canada	\$3,000.
Allen Curry, University of New Brunswick	
Abundance and movements of Brown Trout in the Saint John River	\$11,600.
TOTAL FOR THE 40 FISHERIES RELATED PROJECTS:	<u>\$367,930.</u>
Tabusintac Watershed Association	
Monitoring Canada Geese <i>Branta Canadensis</i> habitat using remote sensing images and field data in Tabusintac, NB	\$8,000.

Quality Deer Management – Northern NB Chapter
Studies of human-deer interactions: Towards a better understanding of people who feed deer in the winter – Phase 1: Developing the data collection tool **\$2,000.**

TOTAL FOR THESE 2 WILDLIFE RELATED PROJECT **\$10,000.**

NB Trappers & Fur Harvesters Federation
Furbearer Track Transect Network 2017-18 **\$4,500.**

TOTAL FOR THIS TRAPPING RELATED PROJECT: **\$4,500.**

Sean Haughian, NB Museum
Understanding the Habitats and Distribution of the Rare Lichen,
Fuscopannaria Leucosticta **\$10,000.**

Bird Studies Canada
Using the Maritimes Marsh Monitoring Program to Understand the Importance of Wetland Habitats for Bird Communities **\$11,000.**

Birds Studies Canada
Continuing Landowner Stewardship and Monitoring of Swifts and Swallows in New Brunswick **\$11,000.**

Bassins Versants de la Baie des Chaleurs
Maritime Ringlet Butterfly – Continuing the Adult Count and Identification of Threats to the Habitat in Peters River **\$4,000.**

Partenariat pour la gestion intégrée du bassin versant de la baie de Caraquet Inc.
Monitoring Maritime Ringlet Butterflies 2017 **\$7,000.**

Serge Jolicoeur, Université de Moncton
Monitoring Blooming of the Maritime Ringlet's Nectar Sources in the Context of Climate and Marsh Hydrology **\$18,000.**

Bird Studies Canada
Monitoring High Elevation Birds in Industrial Forest and Discovering new Bicknell's Thrush Breeding Clusters **\$11,000.**

Dr. A.W. Diamond, UNB, Atlantic Lab for Avian Research Determining Home Range and Habitat Use of the Threatened Bicknell's Thrush during the Breeding Season in the New Brunswick Highlands	\$14,000.
Groupe de développement durable du Pays de Cocagne Migratory Shorebird Survey of the Bouctouche dune and the Cormierville Marsh	\$4,580.
Groupe de développement durable du Pays de Cocagne (GDDPC) Bird Species at Risk Detection : Increase the Conservation & Stewardship Capacity of Southern NB Watershed Groups	\$4,000.
Shediac Bay Watershed Association Improving an Artificial Habitat for Terns	\$6,000.
Myriam Barbeau, UNB Salt Marsh Health and Nutrient Cycling: role of the common marsh snail	\$5,000.
Petitcodiac Watershed Alliance 80 Million Birds: Reducing Songbird Mortality through Cat Owner Engagement	\$3,500.
Atlantic Wildlife Institute Monitoring Lead Levels in Eagles and other Birds of Prey	\$8,000.
Donald Ostaff Bee Pollinator Diversity on Abandoned Coal Mining Sites and the Role of Artificially Established Populations of Native Willow Species in Promoting Natural Pollinator Populations	\$12,000.
John Klymko, Atlantic Canada Conservation Data Centre Surveys for Scarlet Bluet and other Rare Damselflies and Dragonflies in Southwest New Brunswick	\$12,000.
Saint John Naturalists' Club Inc. Greenlaw Mountain Hawk Watch	\$6,750.

Dr. A.W. Diamond, UNB, Atlantic Lab for Avian Research Tracking Movements of Seabirds Breeding at Machias Seal Island	\$10,300.
Heather Major, UNBSJ Dispersal and Recruitment of Atlantic Puffins	\$4,690.
Dr. Don McAlpine, New Brunswick Museum BiotaNB 2017	\$7,500.
The Nature Trust of New Brunswick Inc. Wildlife Habitat Improvement at the Hyla Park Nature Preserve	\$11,000.
The Nature Trust of New Brunswick Inc. Butternut Island Acquisition for Species at Risk	\$7,000.
Amélie Roberto-Charron, University of Manitoba Recovering Canada Warblers Geolocators to Track Individuals Year Round and to Determine Potential Causes of their Steep Decline in New Brunswick	\$11,000.
Marc-André Villard, Université du Québec à Rimouski Landscape Resistance to Bird Movements in an Intensively Managed Forest	\$15,000.
Société d'aménagement de la rivière Madawaska inc. Efforts to Recover Species at Risk in Madawaska	\$14,000.
Nature Trust of New Brunswick Strategic Planning through Public Engagement	\$4,000.
New Brunswick Environmental Network Protecting Natural Areas with the NB Biodiversity Collaborative	\$5,000.
Bird Studies Canada Nocturnal Owl Survey: recruiting new participants	\$12,000.
Sean Blaney, Atlantic Canada Conservation Data Centre Documenting Rare Species Hot Spots in Calcareous Soils	\$10,000.

Esgenoopetitj Watershed Association Assessment of Salmonids Habitat within Esgenoopetitj Watershed using Freshwater Mussels as Bioindicators	\$10,000.
Miramichi River Environmental Assessment Committee Wood Turtle Threat Assessment and Mitigation – Dungarvon River	\$4,900.
Myriam Barbeau, University of New Brunswick Mudflats and salt marshes along the east coast of New Brunswick: invertebrate community, shorebird foraging activities, and linkages	\$9,000.
Shediac Bay Watershed Association Monitoring Effects of Green Crab and Restoration of Eelgrass Beds in the Shediac Bay	\$8,000.
Nature Conservancy of Canada Permanent protection of mature forest in the Caledonia Hills	\$30,000.
Donald McAlpine, New Brunswick Museum BiotaNB Databasing	\$10,000.
A.W. Diamond, University New Brunswick Nutrient analyses of seabird prey from Machias Seal Island	\$12,000.
The Huntsman Marine Science Centre St. Andrews Bird Banding Station 2017 – Fall Migration Monitoring Project	\$10,000.
Grand Manan Whale and Seabird Research Station Monitoring Water Temperatures in the Bay of Fundy: Assessing Impacts of Climate Change on the Ecosystem (Year 2)	\$5,000.
Zacchaeus Compson, University of New Brunswick Using stable isotopes to determine the efficacy of heuristic food webs as a biomonitoring tool	\$8,000.
Nashwaak Watershed Association Inc. Nashwaak Watershed Wetland Habitat	\$6,000.

The Nature Trust of New Brunswick Inc.
Forest Conservation through Working Lands in the Upper St John River Region \$16,000.

The Nature Trust of New Brunswick Inc.
Conserving Rare Plant Habitat in the Shea Lake Region: Establishing a Working Conservation Easement on and around the Existing Shea Lake Nature Preserve \$15,000.

TOTAL FOR THESE 42 BIODIVERSITY RELATED PROJECTS: \$403,220

Ducks Unlimited Canada
Ducks Unlimited Canada Wetland Education 2016-2017 \$11,000.

Nature NB
NatureKids NB: Supporting our Club Leaders \$8,000.

Nature NB
Lessons in Nature: Connecting youth to New Brunswick's biodiversity \$8,800.

Nature NB
Every Living Thing: An Educator's Guide to Schoolyard BioBlitzes \$7,000.

Nature Conservancy of Canada
Conservation Volunteer Program 2017 \$10,000.

Science East
Envirothon NB 2017 \$5,000.

Canadian Parks and Wilderness Society – NB Chapter
Get outside NB – Empowering Youth Natural Leaders \$5,000.

Gespegewaq Migmaq Resource Council
Fostering Fish Friends \$2,000.

Vision H2O; Groupe du bassin versant du Village de Cap-Pelé
Construction of Educational Trails to Raise Public Awareness of the Protection of Habitats \$10,000.

The Nature Conservancy of Canada Shorebird Interpreters 2017 – NCC’s Johnson’s Mills Shorebird Reserve	\$12,000.
Sackville Rod & Gun Club Inc. Sackville Rod & Gun Club Inc Youth Fishing Derby	\$1,190.
Fundy Shooting Sports Inc. Scout Appreciation Day	\$1,250.
Hammond River Angling Association Hammond River Nature Camp	\$18,500.
St. Croix Estuary Project Inc. Youth Engagement in Environmental Stewardship (YEES!!!)	\$5,000.
St. Croix Estuary Project Inc. Nature Detective Program	\$4,300.
New Brunswick Sport Fishing Association Oromocto Children’s Fishing Event	\$1,075.
Nashwaak Watershed Association Upstream-Downstream Youth Education Program	\$9,125.
Maritime College of Forest Technology Forest Ranger Camps	\$20,000.
Shiktehawk Bible Camp Shiktehawk Adventure Day Camp	\$2,240.
Organisme de bassin versant du fleuve St-Jean inc. Public Forum : Fish in the Upper St. John, Diversity and Habitats from the Past to the Future	\$3,000.
Salon de la forêt Salon de la forêt 2017	\$1,450.

Canadian Parks and Wilderness Society, NB Chapter	
Watch Your Paws – Motivating Students for Nature Conservation Action	\$2,000.
Nature NB	
Workshops to Take Action for Wildlife	\$5,000.
Nature NB	
Migratory Birds and Important Bird Areas Education and Awareness	\$8,500.
John Klymko, Atlantic Canada Conservation Data Centre	
Maritimes Butterfly Atlas – disseminating results and contributing to Maritimes museums	\$9,000.
NB Trappers & Fur Harvesters Federation	
Trapper Workshop 2018	\$5,000.
New Brunswick Salmon Council Inc.	
Fish Friends	\$6,000.
Les Ami(e)s de la Kouchibouguacis Inc.	
Working together to restore and protect our watercourses and our wetlands	\$13,975.
Groupe de développement durable du Pays de Cocagne	
Young stewards for sustainability (year 1)	\$5,000.
Nature Conservancy of Canada	
Staying Connected – Launching the Road Watch web application to survey impact of roads on NB wildlife`	\$8,000.
Tantramar Wetlands Centre	
The Key to Sustainability is Education – Wetlands in Fall and Winter	\$7,900.
River Valley Volunteer Hunter Education Instructor Association	
Hunter Education for Minors age 11 to 16	\$400.
Hammond River Angling Association	
Public School Education	\$12,000.

Kennebecasis Watershed Restoration Committee
A Community Collaborative Education Project **\$5,000.**

Kennebecasis Watershed Restoration Committee
“Learning Outside the Box”: Taking Grade 4 Core Habitat Curriculum Outdoors **\$5,000.**

10 Point Archery Club
CANBOW 3D Archery Program **\$2,540.**

Nature NB
Connecting New Brunswickers with Biodiversity through BioBlitzes **\$9,000.**

TOTAL FOR THESE 37 EDUCATION RELATED PROJECTS: \$250,245.

GRAND TOTAL OF THESE PROJECTS: \$1,035,895.00