

**NEW BRUNSWICK WILDLIFE TRUST FUND
LIST OF PROJECTS APPROVED
2020**

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| Comité de gestion environnementale de la rivière Pokemouche Trout Brook Fish Habitat Restoration | \$8,500. |
| Miramichi Salmon Association Juvenile Atlantic Salmon Assessment on the Miramichi River 2019 | \$14,025. |
| Northumberland Salmon Protection Association Adult Salmon and Striped Bass Assessment on the Miramichi River 2019 | \$8,925. |
| Allen Curry, Canadian Rivers Institute - University of New Brunswick Temporal and Spatial Movements of Anadromous Brook Trout from Two Tributaries of the Miramichi River, NB | \$12,750. |
| Vision H2O; Groupe du bassin versant du Village de Cap-Pelé et de la Communauté rurale Beaubassin-est Study of Fish Habitats in the Aboujagane, Kinnear, Tedish and Kouchibouguac Rivers | \$13,260. |
| Kennebecasis Watershed Restoration Committee Fox Hill Floodplain Enhancement | \$12,750. |
| Oromocto Watershed Association Inc. Factors Affecting Fish Distribution in the Oromocto River | \$8,500. |
| Dr. Josh Kurek, Mount Allison University Contaminants in Brook Trout from New Brunswick Lakes | \$16,400. |
| Nepisiguit Salmon Association Nepisiguit Salmon Association Salmon Enhancement Project | \$8,200. |
| Comité de Gestion Environnementale de la Rivière Pokemouche Trout Brook Fish Habitat Restoration (Phase II) | \$7,500. |

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| Partenariat pour la gestion intégrée du bassin versant de la baie de Caraquet Inc. Monitoring Improvements | \$7,000. |
| Comité Sauvons nos Rivières Neguac Inc. Ecological Restoration of Degraded Aquatic Habitats in the McKnight Brook and Raising Public Awareness about Environmental Issues | \$12,300. |
| Miramichi Watershed Management Committee Miramichi Lake Smallmouth Bass Containment 2020 | \$9,840. |
| Miramichi Salmon Association Inc. Striped Bass Spawning Survey 2020 | \$9,840. |
| Miramichi Salmon Association Inc. Cold Water Habitat Maintenance | \$5,000. |
| Miramichi Salmon Association Inc. Juvenile Atlantic Salmon Assessment on the Miramichi River 2020 | \$11,480. |
| Northumberland Salmon Protection Association Adult Salmon and Striped Bass Assessment on the Miramichi River 2020 | \$8,200. |
| Dr. Allen Curry. CRI – UNB Establishing what an Optimum Thermal Refuge is for Adult Atlantic Salmon | \$7,790. |
| EOS Eco-Energy Habitat Assessments of the Johnson Creek Watershed | \$8,200. |
| Kennebecasis Watershed Restoration Committee Assessing and Protecting Native Wildlife in the Kennebecasis Watershed | \$6,000. |
| Kennebecasis Watershed Restoration Committee Passekeag Creek Enhancement Project | \$8,200. |
| Belleisle Watershed Coalition Determining Fish Communities in Peter’s Brook and Grant/Spragg Brook | \$7,000. |

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| Belleisle Watershed Coalition Improving Riparian Enhancement in the Belleisle Watershed | \$7,135. |
| Hammond River Angling Association Hammond River Culvert Habitat Assessment | \$8,200. |
| Atlantic Salmon Federation Outer Bay of Fundy Atlantic Salmon Monitoring Program | \$5,400. |
| Dr. Allen Curry, Canadian Rivers Institute, UNB Species of Concern to Data Deficient: Assessing the Abundance of Redbreast Sunfish in New Brunswick Lakes and Rivers | \$6,970. |
| Dr. Charles Sacobie, UNB Population Assessment of American eel (<i>Anguilla rostrata</i>) in the Wolastoq River | \$12,300. |
| Dr. Allen Curry, Canadian Rivers Institute, UNB Rainbow Trout in the Saint John River, and the potential impacts to native Salmonids | \$7,000. |
| Société d'aménagement de la rivière Madawaska Characterization of the Baker Brook for Recreational and Tourism Purposes | \$9,020. |
| TOTAL FOR THE 29 FISHERIES RELATED PROJECTS: | <u>\$267,685.</u> |
| Delta Waterfowl (Southern NB Chapter) Restoration of Wood Duck Habitat on Private Lands in Southern NB | \$6,100. |
| Delta Waterfowl (Southern NB Chapter) Hen House Installations on Private Lands in Southern New Brunswick | \$5,000. |
| Quality Deer Management – Northern NB Chapter Estimating the Density of the White-tailed Deer within the Territory of the City of Edmundston | \$3,500. |

TOTAL FOR THE 3 WILDLIFE RELATED PROJECT **\$14,600.**

NB Trappers & Fur Harvesters Federation
Furbearer Track Transect Network 2019-20 **\$3,400.**

TOTAL FOR THIS TRAPPING RELATED PROJECT: **\$3,400.**

Bird Studies Canada
NB Nocturnal Owl Survey: Celebrating 20 Years! **\$12,410.**

Groupe de développement durable du Pays de Cocagne Sustainable Development Group Inc.
Migratory Shorebird Survey of the Bouctouche Dune and the Cormierville Marsh **\$8,500.**

Shediac Bay Watershed Association
Monitoring and Restoration of Eelgrass Beds in the Shediac Bay in Response to Green Crab **\$10,200.**

Dr. Douglas A. Campbell, Mount Allison University
Primary Productivity and Nutrients of Mudflats in the Upper Bay of Fundy: Ground Truthing of Remote Sensing **\$11,050**

Nature NB
A Regional Approach to Important Bird & Biodiversity Area Conservation in the Bay of Fundy **\$8,500.**

Karen Vanderwolf, New Brunswick Museum
Characterizing Bats Surviving White-nose Syndrome in NB **\$4,300.**

Fundy Model Forest
Population Viability Analysis – Implementation of PVA Model **\$17,510.**

Kennebecasis Watershed Restoration Committee
Monitoring Wildlife Usage of Habitat Enhancement and Restoration Projects in the Kennebecasis River Watershed **\$5,000.**

**The Huntsman Marine Science Centre
St. Andrews Bird Banding Station 2019 – Fall Migration Monitoring Project \$11,050.**

**Grand Manan Whale and Seabird Research Station
Monitoring Changes in Zooplankton Community Structure and Water
Temperatures in the Bay of Fundy \$7,500.**

**Nature Trust of New Brunswick
Collaborative Conservation Planning for Multiple Species at Risk in NB \$8,500.**

**The Nature Trust of New Brunswick Inc.
Preserving Important Wildlife Habitat Contributing to Conservation of the Portobello
Creek National Wildlife Area (Lower Wolastoq/St. John River Watershed \$5,000.**

**Nature NB
Engaging Citizens in Monarch Conservation in New Brunswick \$10,660.**

**Colin Chapman, Atlantic Canada Conservation Data Centre
Eastern Waterfan Surveys and Determining Conservation Priorities among
Large Eastern Peatlands \$16,400.**

**John Klymko, Atlantic Canada Conservation Data Centre
Surveys for Cobbletone Tiger Beetle and Gypsy Cuckoo Bumble Bee \$16,400.**

**Dr. Constance Browne, New Brunswick Museum
Snapping Turtle Conservation in New Brunswick \$7,105.**

**Dr. Howard Huynh, CRI – UNB
Mapping the Spread of Lyme Disease (LD) in NB: Detecting Borrelia
Burgdorferi in Deer Mice \$12,300.**

**Joseph Nocera, UNB
Wood Warblers, Protected Natural Areas, and Spruce Budworm \$8,200.**

**Bassins Versants de la Baie des Chaleurs
Maritime Ringlet Butterfly – Continuing the Adult Count and Identification of
Threats to the Habitat in Peters River Salt Marsh \$6,000.**

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| Daly Point Nature Reserve Monitoring the Endangered Maritime Ringlet Butterfly | \$2,800. |
| Partenariat pour la gestion intégrée du bassin versant de la baie de Caraquet Inc. Monitoring Maritime Ringlet Butterflies 2019 | \$7,215. |
| Bird Studies Canada Conserving Bicknell's Thrush and their Breeding Grounds in New Brunswick | \$12,300. |
| Dr. Don McAlpine, New Brunswick Museum BiotaNB 2020 Kennedy Lakes Yr 2 | \$20,500. |
| Miramichi River Environmental Assessment Committee Determining Status of Brook Floater on the Richibucto River | \$4,800. |
| Sean R. Haughian, Saint Mary's University Birds and Slugs as Agents of Migration and Mortality for Arboreal Lichens in Forested Wetlands of Atlantic Canada | \$1,600. |
| Dr. Diana Hamilton, Mount Allison University Stopover Activities of Shorebirds using the Northumberland Coast of New Brunswick during Fall Migration | \$11,925. |
| Shediac Bay Watershed Association Preservation of Common Terns for Shediac Bay | \$9,840. |
| Myriam Barbeau, UNB Salt Marsh Habitat Use by Mummichog <i>Fundulus Heteroclitus</i> in Coastal NB | \$5,000. |
| Sean R. Haughian, Saint Mary's University Reassessment, Population Status, and Ecology of Blue Felt lichen in Atlantic Canada | \$2,300. |
| Dr. Howard Huynh, CRI - UNB Population and Conservation Genetics of the Endangered Cobblestone Tiger Beetle (CTB) (<i>Cicindela marginipennis</i>) in New Brunswick | \$8,035. |

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| Belleisle Watershed Coalition Belleisle Creek Sub-Watershed Freshwater Mussel Survey | \$6,715. |
| Dr. A.W. Diamond, Atlantic Lab for Avian Research - UNB Tracking Year-round Migration of Arctic Terns | \$4,680. |
| Nashwaak Watershed Association Inc. Forested Wetlands on the Nashwaak River | \$8,200. |
| Nature Conservancy of Canada Permanent Conservation of Forest and Wetland at Sunset Valley, Nerepis, NB | \$22,140. |
| The Nature Trust of New Brunswick Permanent Protection of a Wildlife Island in the Nashwaak River, NB | \$7,000. |
| The Nature Trust of New Brunswick Permanent Protection of a Unique Wildlife Space at Williamstown Lake and Ecologically Significant Area | \$8,200. |
| TOTAL FOR THESE 36 BIODIVERSITY RELATED PROJECTS: <u>\$329,835</u> | |
| Canadian Parks and Wilderness Society, NB Chapter Watch Your Paws – Motivating Students for Nature Conservation Action | \$5,000. |
| Nature NB NatureKids NB : Meeting the Need to Connect with Nature and Wildlife in New Brunswick Communities | \$12,750. |
| Nature NB Workshops for Wildlife | \$9,000. |
| New Brunswick Environmental Network (NBEN) Collaborating on Biodiversity Action | \$7,000. |
| New Brunswick Salmon Council Inc. Fish Friends | \$6,000. |

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| Canadian Council on Invasive Species Protecting New Brunswick's Freshwater System from Invasive Species through Public Education and Engagement | \$12,750. |
| Nature NB Building a Two-eyed Seeing Community-based Species-at-risk Conservation Framework in Coastal Zones of Eastern New Brunswick | \$8,500. |
| Nature NB Birding Trail Guide – East Coast Hotspots | \$9,000. |
| Groupe de développement durable du Pays de Cocagne Young Stewards for Sustainability – Year 2 | \$5,800. |
| Groupe du bassin versant de la région de Cap-Pelé Inc. Educating the Public to the Importance of the Various Ecosystems in the Cormier-Village Écoparc | \$5,000. |
| Tantramar Wetlands Centre The Key to Sustainability is Education – Discovering Wetlands in Fall and Winter | \$8,500. |
| SNB Forest Products Marketing Board Managing your Woodlot for Multiple Values, Wildlife and Forest Management Workshop | \$3,000. |
| Kennebecasis Watershed Restoration Committee Pitching Watershed Stewardship to Campers | \$5,000. |
| Hammond River Angling Association Invasive Eurasian Water Milfoil | \$2,800. |
| Fundy Shooting Sports Inc. Scout Appreciation Day 2019 | \$1,300. |
| NB Trappers & Fur Harvesters Federation Trapper Workshop 2020 | \$4,400. |

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| Nashwaak Watershed Association Inc. “Upstream-Downstream” Youth Education Program | \$8,500. |
| New Brunswick Sport Fishing Association Oromocto Kids Fishing Event | \$1,100. |
| New Brunswick Sport Fishing Association Woodstock Kids Fishing Event | \$1,300. |
| Quality Deer Management – Northern NB Chapter A Day of introduction to Hunting | \$1,800. |
| École de foresterie – Université de Moncton, campus Edmundston Creation of a Collection of Naturalized Animals for the Education of Pupils, Students, and Citizens in Northwestern New Brunswick | \$7,000. |
| NB Salmon Council Fish Friends | \$6,000. |
| Canadian Parks and Wilderness Society – NB Chapter Get outside NB – Empowering and Engaging Youth Natural Leaders | \$6,500. |
| Ducks Unlimited Canada DUCC Wetland Education Programming 2020 | \$8,200. |
| Nature Conservancy of Canada Engaging Communities in Wildlife Conservation | \$8,200. |
| Nature NB Wildlife Education in Action | \$9,840. |
| Canadian Council on Invasive Species Reducing the Spread of Invasive Species Through Public Engagement & Stakeholder Collaboration | \$12,300. |
| Gespe’gwaq Mi’gmaq Resource Council Fostering Fish Friends | \$3,000. |

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| Miramichi Salmon Museum Inc. Come Play on our River | \$9,330. |
| Pays de Cocagne Sustainable Development Group Inventory of Mushroom-forming Fungi in the Cocagne Area and Public Education on their Diversity and Role in Terrestrial Ecosystems | \$5,700. |
| Pays de Cocagne Sustainable Development Group Detection of Nocturnal Fauna: Increasing the Capacity of Watershed Groups in the Southeast for Conservation and Private Stewardships | \$5,000. |
| Pays de Cocagne Sustainable Development Group Educational Program on Butterflies at the Pays de Cocagne | \$4,000. |
| Vision H2O; Groupe du bassin versant du Village de Cap-Pelé Education on the Importance of Wetlands in the Village of Cap-Pelé and Beaubassin-East | \$6,500. |
| Vision H2O; Groupe du bassin versant du Village de Cap-Pelé Public Education on the Protection of Swallow Population in the Village of Beaubassin-East and Village of Cap-Pelé | \$8,035. |
| Sackville Rod & Gun Club Inc. Sackville Rod & Gun Club Inc. Youth Fishing Derby | \$500. |
| The Nature Conservancy of Canada Shorebird Interpreters 2020 – NCC’s Johnson’s Mills Shorebird Reserve | \$8,200. |
| Kennebecasis Watershed Restoration Committee Inspiring Action through Education | \$12,300. |
| Hammond River Angling Association Hammond River Nature Camp 2020 | \$14,760. |
| Conservation Council of New Brunswick Learning Outside: Teaching New Brunswick Students about Atlantic Salmon and Effects of Climate Change on River Habitats | \$9,840. |

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| Maritime College of Forest Technology Forest Ranger Camps | \$16,400. |
| Nashwaak Watershed Association Community Outreach in the Nashwaak Watershed | \$8,200. |
| New Brunswick Sport Fishing Association Oromocto Kids Fishing Event | \$900. |
| Nature NB Advancing PNA Stewardship in Southern New Brunswick | \$8,200. |
| St. Croix Estuary Project Inc. Development, Delivery, Formalization and Evaluation of St. Croix Estuary Inc.'s Conservation Education Programs | \$8,200. |
| La Société du Jardin botanique du Nouveau-Brunswick Hands-On Summer Camp | \$6,560. |
| Hammond River Angling Association Eco-Logic 2020 | \$7,380. |
| TOTAL FOR THESE 46 EDUCATION RELATED PROJECTS: | <u>\$319,545.</u> |
| <u>GRAND TOTAL OF THESE PROJECTS: \$935,065.00</u> | |