

**NEW BRUNSWICK WILDLIFE TRUST FUND
LIST OF PROJECTS APPROVED
2013**

FISHERIES

Restigouche River Watershed Management Council Inc. Atlantic Salmon Survey 2013 – Restigouche River System	\$11,000.
Nepisiguit Salmon Association Nepisiguit Salmon Assessment & Enhancement	\$9,000.
Partenariat pour la gestion intégrée du bassin versant de la baie de Caraquet Bertrand Brook Fish Habitat Rehabilitation Phase VI	\$8,000.
Association des Bassins Versants de la Grande et Petite Rivière Tracadie Ecological Improvement of the Fish Habitat in the Trout Brook – Phase I	\$10,000.
Comité de Gestion Environnementale de la Rivière Pokemouche Selective Cleanup of Spruce Brook	\$8,000.
Comité Sauvons Nos Rivières Neguac Inc. Salmonid Habitat Restoration in the Rivière des Caches (Phase III) and Evaluation of the North Burnt Church River (Phase II)	\$10,000.
White Rapid Brook & Other Stream Enhancement Association Stream Preservation	\$12,000.
Miramichi Salmon Association Juvenile Salmon Assessment on the Miramichi River 2013	\$10,000.
Miramichi Salmon Association Smolt Production on the Northwest Miramichi 2013	\$14,000.
Miramichi Salmon Association Tracking Salmon Kelts on the Miramichi River 2013	\$6,775.

Miramichi Watershed Management Committee Inc. Miramichi Salmon and Trout Restoration – Stocking 2013	\$16,000.
Northumberland Salmon Protection Association Atlantic Salmon Smolt Production in the Little Southwest Miramichi River	\$12,000.
Southeastern Anglers Association Sedimentation from Non-designated Roads Chockpish, Bouctouche and Cocagne Rivers	\$6,000.
Southeastern Anglers Association Increasing Knowledge on Striped Bass Population in the Bouctouche and Cocagne Rivers	\$7,000.
Vision H20 (Groupe du bassin versant de la région de Cap-Pelé) Tedish River Salmonids Habitat Assessment	\$7,700.
Shediac Bay Watershed Association Salmonid Enhancement and Public Engagement Program	\$10,000.
Petitcodiac Watershed Alliance Population and Habitat Assessment of Striped Bass in the Petitcodiac River1	\$20,000.
Community Forests International Forestry, Farming and Waterways: Protecting and Restoring our Wild Lands	\$5,000.
Hammond River Angling Association Hammond River Atlantic Salmon Smolt Assessment	\$8,000.
Fort Folly First Nation Inner Bay of Fundy Atlantic Salmon Recovery on the Big Salmon River	\$20,000.
ACAP Saint John From Discharge to Recharge: The Ecological Influence of Wastewater Treatment on the Fish Communities of Marsh Creek: Year 2	\$8,000.

ACAP Saint John Ashburn Creek Barrier Removal	\$3,325.
Atlantic Salmon Federation Outer Bay of Fundy Atlantic Salmon Monitoring Program	\$2,500.
Miramichi Watershed Management Committee North Branch – Miramichi Atlantic Salmon and Brook Trout Counting Fence	\$10,000.
Miramichi Watershed Management Committee Miramichi Lake Smallmouth Bass Containment and Eradication 2013	20,000.
Miramichi Headwaters Salmon Federation Inc. Satellite Rearing Facility Operation & Renovation Upgrade	\$15,000.
Société d'aménagement de la rivière Madawaska et du lac Témiscouata Prevention and Monitoring of Invasive Species in the Madawaska Region	\$9,000.
Les Ami(e)s de la Kouchibouguacis Restoration of Salmon Populations in the Kouchibouguacis River	\$8,000.
Comité Sauvons nos Rivières Neguac Inc. Ecological Restoration of Salmonid Habitat of Indian Brook (Phase I)	\$5,000.
Kennebecasis Watershed Restoration Committee Restoring Aquatic Habitat along Trail Corridors: Phase II	\$3,000.
Kennebecasis Watershed Restoration Committee Shannon Brook Enhancement Project: Phase I	\$5,000.
Hammond River Angling Association Salmon Population Assessment	\$5,000.
Allen Curry, NB Cooperative Fish and Wildlife Research Unit, CRI, UNB Movement and Habitat Use of the Endangered Striped Bass <i>Morone saxatilis</i>, in the Saint John River	\$10,000.

**Oromocto Watershed Association
Oromocto Alewife Management Study** **\$14,000.**

**Huntsman Marine Science Centre
Short and Long-term Impact of Rockweed Harvesting on the Intertidal Fish
Community in Southwest NB** **\$10,000.**

**Allen Curry, NB Cooperative Fish and Wildlife Research Unit, CRI, UNB
Occurrence and Population Status of the Redbreast Sunfish,
Lepomis auritus, in NB** **\$6,500.**

**Tobique Salmon Protective Association Inc.
Tobique and Saint John River Wild Salmon Stabilization and Recovery** **\$6,500.**

Sub-Total for these 37 Fisheries Project : \$351,300

**Canaan River Fish & Game Association
CRFGA Electrofishing Study** **\$5,000.**

**Oromocto Watershed Association Inc.
Oromocto Watershed Electrofishing Assessment** **\$6,000.**

Sub-Total for these 2 Fisheries Project Covered by MRDC Funds **\$11,000.**

TOTAL FOR THE 39 FISHERIES RELATED PROJECTS: **\$362,300.**

WILDLIFE

**Dr. Shawn Craik, Université Sainte-Anne
Potential Role of Brood Parasitism on Extreme Rates of Nest Abandonment for Red-
breasted Mergansers at Kouchibouguac National Park** **\$3,500.**

**Kennebecasis Watershed Restoration Committee
Ruffed Grouse Habitat Creation along Degraded Riparian Areas** **\$20,000.**

**NB Quality Deer Management Association
Locating Deer Yards within Wildlife Management Zone 2 in New Brunswick \$18,000.**

**NB Quality Deer Management Association
Wildlife Inventory in Wildlife Management Zone 3 \$8,005.**

**NB Quality Deer Management Association
Establishing the Minimum Size of a Site for an Evaluation Study of
White-Tailed Deer Herds \$6,500.**

**NB Quality Deer Management Association
Evaluating of the White-Tailed Deer Herd in Wildlife Management Zone 4 \$6,500.**

**SNB Wood Co-operative Ltd
Education & Outreach for Deer Habitat Management Planning on
Private Lands in Southern NB \$9,000.**

**Canaan River Fish & Game Association
Deer Habitat Assessment \$5,500.**

**NB Quality Deer Management Association
Evaluation the White-Tailed Deer Herd in Wildlife Management Zone 1 \$7,500.**

**NB Quality Deer Management Association
The Gathering of Biological Data on Deer taken by Hunters in the WMZ 1 and 2
during the 2013 Hunting Season \$3,500.**

TOTAL FOR THE 10 WILDLIFE RELATED PROJECTS: \$88,005.

**NB Trappers & Fur Harvesters Federation
Furbearer Track Transect Network 2013-14 \$5,500.**

**NB Trappers & Fur Harvesters Federation
Canada Lynx Data Collection 2014 \$1,000.**

TOTAL FOR THE 2 TRAPPING RELATED PROJECTS: \$6,500.

BIODIVERSITY

Dr. Donald McAlpine, NB Museum Conservation Status of the Southern Pygmy Clubtail Dragonfly, <i>Lanthus vernalis</i> -in New Brunswick	\$6,150.
Dr. A.W. Diamond, UNB Estimating Occupancy of Bicknell's Thrush (<i>Catharus Bicknelli</i>) in Managed Forests in New Brunswick	\$10,000.
Reginald Webster Documenting Beetles Associated with Butternut, White Pine, Jack Pine and other Tree Species in New Brunswick	\$8,000.
Nature NB New Brunswick Important Bird Area (IBA) Network	\$5,000.
Sean Blaney, Atlantic Canada Conservation Data Centre Rare Plant Surveys in Biodiversity Hotspots of Northern and Western NB	\$14,000.
Fundy Model Forest Conserving the Genetic Diversity of New Brunswick's Unique Butternut	\$6,000.
Bird Studies Canada Creating Stewards for Chimney Swifts	\$12,000.
Bird Studies Canada NB Marsh Monitoring Program – Year 2: Expanding from Freshwater to Coastal/ Saltwater Systems	\$25,000.
Chaleur Bay Watershed Group Adult Maritime Ringlet Butterfly Count	\$8,000.
Daly Point Nature Reserve Monitoring of the Endangered Maritime Ringlet Butterfly	\$2,100.
Partenariat pour la gestion intégrée du bassin versant de la baie de Caraquet Inc. Maritime Ringlet Butterfly Count 2013	\$4,000.

Miramichi River Environmental Assessment Committee Wood Turtle (<i>Glyptemys insculpta</i>) Surveys with an Emphasis on Landowner Engagement and Unique Habitat Conditions	\$4,000.
Dr. David Drolet, Mount Allison University Impacts of Invasive Green Crabs on the Mudflats of the Upper Bay of Fundy	\$11,400.
Dr. Donald McAlpine, NB Museum White-nose Syndrome in NB Bats: Determining Links Between Winter and Summer Roosts	\$12,180.
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	\$10,000.
Dr. Stephen Clayden A Survey of Fungal Diversity in the Fundy Coastal Region	\$7,500.
Kennebecasis Watershed Restoration Committee Creating Pollinator Species Friendly Riparian Zones	\$10,000.
Saint John Naturalists' Club Inc. Greenlaw Mountain Hawk Watch	\$5,965
Nature Trust of New Brunswick Development of the Frye Island Nature Preserve and Wildlife Sanctuary and Saints Rest Mash Preserve Extension	\$8,000.
Nature Trust of NB Strategic Conservation Planning on the Saint Croix River	\$10,000.
Marc-André Villard, Université de Moncton Long-Term Effects of Selection Harvesting on Ovenbird Demography and Population Growth in Northwestern NB	\$12,000.

Société d'aménagement de la rivière Madawaska et du lac Témiscouata	
Conservation of Species with Special Status in the Madawaska area	\$8,000
Nature NB	
Biodiversity Stewardship Project	\$7,000.
Bird Studies Canada (Atlantic Region)	
Expanding the NB Nocturnal Owl Survey: Engaging new Volunteers	
and Supporting Long-Term Participants	\$12,000.
Sean Blaney, ACCDC	
Searching for the Endangered Bathurst Aster in Northeastern NB	\$9,000.
Nature Conservancy of Canada	
Increasing Conservation and Collaboration: Tabusintac Lagoon and River	
Estuary Ramsar Site	\$12,000.
Pays de Cocagne Sustainable Development Group	
Migratory Shorebird Survey of the Bouctouche Dune and Cormierville Marsh	\$4,185.
Nature Conservancy of Canada	
Chignecto Isthmus Wildlife Corridor Analysis and Research Study	\$6,000.
Jason Addison, UNB	
Determining Population Connectivity and Resilience to Environmental Stressors	
of two Key Macro-Invertebrates in the Bay of Fundy using a Population	
Genomic Approach	\$13,200.
Donald McAlpine, New Brunswick Museum	
Grand Lake Meadows Bioblitz: Year 1 Inventory Databasing	\$6,100.
The Huntsman Marine Science Centre	
St. Andrews Bird Banding Station Fall Migration Monitoring Project	\$10,000.
Meduxnekeag River Association Inc.	
Protecting Critical Riparian and Floodplain Habitat in the Meduxnekeag	
Valley Nature Preserve	\$12,000.

Sub-Total for these 32 Biodiversity Projects: \$290,780.

**Dr. Donald McAlpine, NB Museum
Grand Lake Meadows Bioblitz: Year 1 Field Component \$12,000.**

Sub-Total for this Project Covered by MRDC Funds \$12,000.

**TOTAL FOR THESE 33 BIODIVERSITY RELATED PROJECTS:
\$302,780.**

EDUCATION

**Canadian Forestry Association of New Brunswick
Envirothon NB 2013 \$10,000.**

**Ducks Unlimited Canada
Project Webfoot Grade 4 Field Trip Program – School Year 2012-2013 \$15,000.**

**Canadian Parks and Wilderness Society – NB Chapter
Get outside NB – Empowering Natural Youth Leaders \$9,000.**

**NB Environmental Network
Protecting Wildlife & Their Habitats: A Collaborative Approach \$4,000.**

**Nature Conservancy of Canada
Conservation Volunteers Program 2013 \$15,000.**

**Dr. Donald McAlpine, NB Museum / Michael Burt, UNB
Nematodes of the fishes of Canada \$2,500.**

**Bird Studies Canada
Translating the Breeding Bird Atlas for New Brunswickers \$10,000.**

Gestion du saumon de la Restigouche et ses tributaires Restigouche River Educational Program – Kedgwick/St.Quentin Region	\$4,000.
Comité Sauvons nos Rivières Neguac Becoming Eco-responsible for Aquatic, Faunal, and Floral Habitats of Rivers	\$4,000.
Atlantic Salmon Museum It's Your River...Experience its Lure...	\$9,000.
Groupe Littoral et Vie, Université de Moncton Like an Oyster !	\$10,000.
Gaetan Moreau, Université de Moncton Nature Interpretation at Hall's Creek Site, Moncton	\$9,000.
Vision H20 (Groupe du bassin versant de la région de Cap-Pelé) Creation of a Hiking Trail along the Kouchibouguac River at the Eco-Park in Cormier-Village	\$9,000.
The Nature Conservancy of Canada Johnson's Mills Shorebird Reserve – Shorebird Interpreters	\$9,000.
Cape Jourimain Nature Centre Inc. Species Identification and Information Cards for Cape Jourimains's Education	\$4,800.
Sackville Rod and Gun Club Inc. Sackville Rod and Gun Club Inc Youth Fishing Derby	\$1,190.
Hammond River Angling Association Kids R Cool 4 Conservation Environmental Summer Camps	\$13,700.
Maritime College of Forest Technology Junior Forest Ranger Camp	\$19,775.
Nature NB Nature NB's Nature Champions	\$9,475.

NB Federation of Naturalists/Nature NB Summer Youth Nature Camps	\$10,625.
St. Croix Estuary Project Inc. Development of Wildlife Detective Self-guided Adventure & Camp	\$7,920.
Club Chasse et Pêche St-Léonard Club Chasse et Pêche Summer Camp	\$22,000.
Upper Saint John Sportsman's Club Outdoor Adventures Camp	\$14,000.
Forêt expérimentale de la Faculté de foresterie de l'UMCE Summer Camp «Wildlife : Our Asset, Our Responsibility»	\$13,680
Salon de la forêt Salon de la forêt 2013	\$1,450.
NB Quality Deer Management Association Educating Madawaska Students about Wildlife Species	\$2,240.
NB Quality Deer Management Association Educational Day on White-tailed Deer	\$3,200.
NB Trappers & Fur Harvesters Federation Trapper Education Fur Kit 2013	\$3,000.
Nature NB – Espèces en Péril Hands-on Ecological Workshop	\$3,500.
Canadian Parks and Wilderness Society, NB Chapter Empowering Youth for Nature Conservation Action	\$2,500.
NB Federation of Naturalists – Nature NB Nature NB's Young Naturalists Club: Engaging the Francophone Communities	\$10,000.
Restigouche Trappers Council 3rd Restigouche Trapper Educational Workshop	\$1,295.

Assembly of First Nations' Chiefs in NB Aboriginal Youth Nature Camp at Kouchibouguac National Park	\$9,000.
Tantramar Wetlands Centre Experience Wetlands Education	\$10,000.
Partnership between Canoe Kayak NB and the Miramichi Naturalists Club Ecological Interpretation to Enhance an Ancient Native Portage Trail for Public Education	\$7,500.
Kennebecasis Watershed Restoration Committee Promoting Conservation Angling in the Kennebecasis Watershed	\$8,000.
Fundy Model Forest Outdoor Experiential Education and Envirothon Workshop	\$2,500.
Hammond River Angling Association High School Education	\$8,050.
New Brunswick Sportfishing Association Children's Fishing Tournament - Oromocto	\$850.
Fundy Shooting Sports Inc. Scout Appreciation Day	\$900.
St. Croix Estuary Project Inc. Youth Engagement in Environmental Stewardship (YEES!!!)	\$8,200.
St. Croix Estuary Project Inc. Biodiversity Improvement through Education & Stewardship Activities	\$12,000.
Nature Trust of New Brunswick Engaging Schools and Communities to Improve Social Conditions through Active Stewardship and Land Conservation	\$8,000.

**NB Trappers & Fur Harvesters Federation
2014 Trapper Education Workshop** **\$3,500.**

**New Brunswick Sportfishing Association
NBSFA Woodstock Kids Fishing Tournament** **\$800.**

**Upper Saint John Valley Sportsman's Club
Trapper Education Workshop** **\$5,000.**

**Forêt expérimentale de la Faculté de foresterie de l'UMCE
Classroom educational Workshops: « Forests: Habitats for New Brunswick
Wildlife »** **\$5,000.**

TOTAL FOR THESE 47 EDUCATION RELATED PROJECTS: \$353,150.

GRAND TOTAL OF THESE PROJECTS: \$1,112,735.00