NEW BRUNSWICK WILDLIFE TRUST FUND LIST OF PROJECTS APPROVED 2015

Restigouche River Watershed Management Council Inc. Atlantic Salmon Survey 2015 – Restigouche River System	\$10,000.
Nepisiguit Salmon Association Nepisiguit Salmon Assessement & Enhancement	\$10,000.
Comité de Gestion Environnementale de la Rivière Pokemouche Fish Habitat Restoration of Fidèle's Brook – Phase 2	\$7,000.
Miramichi Salmon Association Enhance Thermal Refuge at Mouth of Parks Brook	\$3,000.
Miramichi Salmon Association Inc. Smolt Production on the Miramichi River 2015	\$10,000.
Miramichi Watershed Management Committee Inc. Miramichi Salmon and Trout Restoration – Stocking 2015	\$10,000.
Northumberland Salmon Protection Association Atlantic Salmon Smolt Production from the Miramichi River – Sevogle River Rotary Screw Trap	\$10,000.
White Rapid Brook & Other Stream Enhancement Association Stream Preservation	\$12,000.
Les Amis de la Kouchibouguacis Inc. Atlantic Salmon (education, egg incubation, restoration and monitoring)	\$5,000.
Shediac Bay Watershed Association Habitat Evaluation, Restoration and Education for the Salmonids Population	l

\$5,000.

in the Shediac Bay Watershed

Vision H20 (Groupe du bassin versant de la région de Cap-Pelé) **Enhancement of Salmonid Habitat in the Aboujagane River** \$5,000. Vision H20 (Groupe du bassin versant de la région de Cap-Pelé) Raising Awareness and Education about Water Quality in the Kouchibouguac River \$5,000. Fort Folly Habitat Recovery Program Supporting Recovery of Endangered Inner Bay of Fundy Atlantic Salmon on the Big Salmon River \$18,000. **ACAP Saint John** Post-Harbour Cleanup: The Ecological Influence of Wastewater Treatment on the Fish Communities of Marsh Creek \$5,000. Dr. Allen Curry, Canadian Rivers Institute, UNB Are Striped Bass Reproducing in the Saint John River? Tracking and Recording Habitats of Juvenile Striped Bass in the Saint John River \$13,000. **Hammond River Angling Association Hammond River Atlantic Salmon Smolt Assessment \$6.000. Hammond River Angling Association Salmon Population Assessment** \$5,000. Dr. Allen Curry, Canadian Rivers Institute, UNB Occurrence and Population Structure of Rainbow Trout in the Saint John River: Assessing the Potential Impacts for Atlantic Salmon and Brook Trout \$10,000. Dr. Tommi Linnansaari, Canadian Rivers Institute, UNB Success of up-and Downstream Migration of Atlantic Salmon in the **Mactaquac Reservoir \$12,000.**

Assessing Critical Gaspereau Restoration to the St. Croix Watershed

Atlantic Salmon Federation

\$10,000.

Atlantic Salmon Federation Outer Bay of Fundy Atlantic Salmon Monitoring Program	\$3,000.
Atlantic Canada Fish Farmers Association Inner Bay of Fundy Atlantic Salmon Recovery Project through Saltwater Running	\$10,000.
St. Croix International Waterway Commission St. Croix River Alewife Monitoring Program	\$7,000.
Miramichi Watershed Management Committee Miramichi Lake Smallmouth Bass Containment and Eradication 2015	\$12,000.
Miramichi Headwaters Salmon Federation Inc. Satellite Rearing Facility Operation & Renovation Upgrade	\$12,000.
Restigouche River Watershed Management Council Inc. Fall Spawning Survey of Adult Salmon in the Restigouche River System	\$4,000.
Partenariat pour la gestion intégrée du bassin versant de la baie de Caraquet Ecological Restoration of Serbys Brook, Phase 2	Inc. \$5,000.
Comité Sauvons nos Rivières Neguac Inc. Restoration of Salmonids Habitat in the North Burnt Church River (Phase I' and Indian Brook (Phase III)	V) \$7,000.
Miramichi Salmon Association Juvenile Atlantic Salmon Assessment on the Miramichi River 2015	\$9,000.
Miramichi River Environmental Assessment Committee Support for Real-Time Monitoring Stations	\$4,300.
Les Amis de la Kouchibouguacis Inc. Kouchibouguacis River Aquatic Habitat 2015	\$8,000.
Kennebecasis Watershed Restoration Committee Improving Aquatic and Riparian Habitats on Millstream River	\$5,000.

Kennebecasis Watershed Restoration Committee

Conducting Fish Population and Angling Assessments on the Kennebecasis \$9,000.

Matthew Litvak, Mount Allison University

Movement Patterns and Habitat Use of Juvenile Atlantic Sturgeon \$12,000.

The Canaan River Fish and Game Association

Electrofishing Monitoring and Habitat Assessments in Salmonid-bearing

Tributaries in the Canaan River Watershed \$5,000.

Oromocto River Watershed Association Inc.

Assessment, Monitoring and Characterization of Salmonid Habitats

in the Oromocto River Watershed \$5,000.

Tobique Salmon Protective Association Inc.

Tobique and St. John River Wild Salmon Stabilization Recovery \$7,000.

TOTAL FOR THE FISHERIES RELATED PROJECTS: \$295,300.

Dr. David Lieske, Mount Allison University

Assessment of Seasonal Habitat Requirements of White-tailed Deer

In relation to Winter Severity in NB

\$6,570.

Dr. Shawn Craik, Université Sainte-Anne

Potential Costs of Conspecific Brood Parasitism for Red-breasted Mergansers

at Kouchibouguac National Park

\$4,235.

Eastern Charlotte Waterways Incorporated

St. George Marsh Enhancement

\$5,000.

SNB Wood Co-operative Ltd

Education & Outreach for Deer Habitat Management Planning

on Private Lands in Southern N.B.

\$5,000.

TOTAL FOR THE WILDLIFE RELATED PROJECTS: <u>\$20,805.</u>

Jason Addison, UNB Conservation Genetics of the Canada Lynx (<i>Lynx Canadensis</i>) in New Brunswick	\$10,000
NB Trappers & Fur Harvesters Federation Canada Lynx Data Collection 2016	\$4,000.
NB Trappers & Fur Harvesters Federation Furbearer Track Transect Network 2015-16	\$4,500.
Nicolas Lecomte, Université de Moncton The Impact of Hydrological Changes Caused by Beaver Damming Activities on Animal Biodiversity in Kouchibouguac National Park	\$6,600.
NB Trappers & Fur Harvesters Federation Pine Marten Nesting Box 2015	\$460.
TOTAL FOR THE TRAPPING RELATED PROJECTS:	<u>\$25,560.</u>
Bird Studies Canada Fostering Landowner Stewardship and Conservation for Aerial Insectivores	\$12,000.
Bird Studies Canada NB Marsh Monitoring Program – Year 4: Strengthening Conservation and Citizen Science for all New Brunswick Wetlands	\$12,000.
New Brunswick Environmental Network Conserving Key Indicator Species on Crown Lands	\$10,000.
Daly Point Nature Reserve Monitoring of the Endangered Maritime Ringlet Butterfly	\$2,100.
Groupe des Bassins Versants de la Baie des Chaleurs Adult Maritime Ringlet Butterfly – Counting Adults and Impacts of Climate Change	\$6,500.

Maritime Ringlet Butterfly Count 2015	\$6,000.
Dr. Donald McAlpine, NB Museum LifeSearch 2015	\$15,000.
Dr. A.W. Diamond, UNB Tracking Migration Routes of Bicknell's Thrush in New Brunswick	\$15,000.
Miramichi River Environmental Assessment Committee Species at Risk Assessments - Miramichi Watershed	\$8,000.
Nature Conservancy of Canada Strategic Conservation Planning for the Miramichi Watershed	\$12,000.
The Southeastern Anglers Association Freshwater Mussel Inventory with a Special Interest in the Brook Floater (Alasmidonta varicose) in the Bouctouche, Little Bouctouche, Cocagne Choockpish Watersheds	e and \$7,000
Shediac Bay Watershed Association Identifying Brook Floater Critical Habitat in the Shediac Bay Watershed	\$7,000.
Myriam Barbeau, UNB Are Ribbed Mussels an Important Community Component of New Brunswic Salt Marshes?	ek \$7,300.
Peticodiac Watershed Alliance Peticodiac Watershed Species at Risk Monitoring & Stewardship Project	\$10,000.
Dr. Donald McAlpine, NB Museum White-nose Syndrome in NB Bats: Determining Links Between Winter and Summer Roosts	\$10,000.
Jason Addison, UNB Using Population Genetics to Assess the Biogeographic Break between the Bay of Fundy and the Gulf of Maine	\$5,000.

Dr. A.W. Diamond, Atlantic Lab for Avian Research, UNB The Geography of Diet: Population Impact of Food Resources Available to a Generalist Species, the Herring Gull

\$8,000.

A.W. Diamond, UNB

Where are Atlantic Puffins and Razorbills foraging? Investigating Seabird Foraging Hotspots in Relation to Potential Energy Development Zones \$22,000.

Saint John Naturalists' Club Inc. Greenlaw Mountain Hawk Watch

\$3,750.

Gregory Jongsma, NB Museum

Status and Prevalence of Infectious Amphibian Diseases in NB

\$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

\$7,500.

Dr. Tommi Linnansaari, UNB

Spatio-temporal Distribution of Elver and Yellow American Eel in the Lower Saint John River

\$4,400.

Sean Blaney, Atlantic Canada Conservation Data Centre

Documenting Conservation Priorities on the Limestone Tributaries of the Saint John River

\$15,000.

Marc-André Villard, Université de Moncton

Conifer Plantations and Songbird Movements among Patches of Old Forest Habitat

\$13,000.

Société d'aménagement de la rivière Madawaska et du lac Témiscouata

Protection and Improvement of the Habitat of Species at Risk

in North-Western New Brunswick

\$10,000.

Société d'aménagement de la rivière Madawaska et du lac Témiscouata

Improving Biodiversity of Green Spaces in the Upper St. John Region

\$12,000.

Marty Leonard, Dalhousie University

Understanding Population Declines for Four Species of Swallows

\$7,000.

John Klymko, Atlantic Canada Conservation Data Centre

Surveys for the High Priority COSEWIC- Candidate Ceropales Bipunctata \$10,000.

Bird Studies Canada

New Brunswick Nocturnal Owl Survey: disseminating 15-year results

\$15,000.

Sean Blaney, Atlantic Canada Conservation Data Centre

Fieldwork Supporting Status Assessment of the Endangered Bathurst

and Anticosti Asters

\$9,000.

John Klymko, Atlantic Canada Conservation Data Centre

General Operation of the Maritimes Butterfly Atlas

\$10,000.

Diana Hamilton, Mount Allison University

Assessing Movements, Diet and Use of Commercial Blueberry Fields by Migrating Whimbrel on the Acadian Peninsula \$5,000.

The Nature Trust of New Brunswick Inc.

Northwest Miramichi River Land Acquisition and Capacity Building

\$10,000.

Gaétan Moreau, Université de Moncton

Beetle Communities in Beaver Dams and Meadows in Kouchibouguac NP \$10,000.

Groupe de développement durable du Pays de Cocagne

Migratory Shorebird Survey of the Bouctouche Dune and Cormierville Marsh

\$3,000.

Shediac Bay Watershed Association

Invasive Green Crab Population Dynamic Study

\$1,675.

Nature Conservancy of Canada

Keeping the Chignecto Isthmus Connected – Protecting land and Identifying

Priorities for Wildlife Connectivity along Highways

\$12,000.

The Nature Trust of New Brunswick Inc.

Extension of Beldings Reef Nature Preserve and Stewardship Group Engagement \$12,000.

Fundy Model Forest

Hayward Brook Watershed Study Bryophyte Re-measurement

\$8,000.

The Huntsman Marine Science Centre

St. Andrews Bird Banding Station 2015 – Fall Migration Monitoring Project \$8,700.

Grand Manan Whale and Seabird Research Station

Monitoring the Movements of Basking Sharks in the Bay of Fundy to

Assess Ship Strike Risk

\$3,000.

Alex Smith, University of Guelph and Donald McAlpine, NB Museum

The Ants (Hymenoptera: Formicidae) of New Brunswick: The

Utility of Classical and Phylogenetic Techniques to Assess Diversity

\$6,500.

TOTAL FOR THESE BIODIVERSITY RELATED PROJECTS: \$379,425

Ducks Unlimited Canada

Project Webfoot Grade 4 Field Trip Program – School Year 2014-2015-

\$11,000.

Nature NB

Engaging New Brunswickers in Bird Education and Hands-on Conservation

to Mitigate Human Threat

\$9,000.

Nature NB

Nature NB's Summer Nature Education

\$8,000.

Canadian Parks and Wilderness Society - NB Chapter

Get outside NB – Empowering and Engaging Youth and Natural Leaders

\$5,000.

Science East

Envirothon NB 2015

\$10,000.

Nature Trust of New Brunswick Discovering the "Power of Nature" through paddles and paintbrushes	\$5,000.
Nature Conservancy of Canada Conservation Volunteers Program 2015	\$10,000.
Dr. Donald McAlpine, NB Museum / Paul-Michelle Brunelle Atlas of Acadian Dragonflies and Damselflies: Year 2	\$12,000.
Atlantic Salmon Museum It's Your RiverExperience its Lure	\$12,600.
Sackville Rod & Gun Club Inc. Sackville Rod & Gun Club Inc Youth Fishing Derby	\$1,000.
The Nature Conservancy of Canada Shorebird Interpreters 2015 – NCC's Johnson's Mills Shorebird Reserve	\$10,000.
Fundy Shooting Sports Inc. Scout Appreciation Day	\$900.
Kennebecasis Watershed Restoration Committee KWRC: Habitat in a Box	\$7,000.
	\$7,000. \$12,000.
KWRC: Habitat in a Box Hammond River Angling Association	,
KWRC: Habitat in a Box Hammond River Angling Association Hammond River Nature Camp St. Croix Estuary Project Inc.	\$12,000.

New Brunswick Sport Fishing Association Oromocto Children's Fishing Tournament	\$900.
Canadian Canoe Foundation Saint John River Youth Environmental Leadership Canoe Trip	\$3,500.
New Brunswick Sport Fishing Association NBSFA Woodstock Kids Fishing Tournament	\$900.
École de foresterie de l'Université de Moncton, campus d'Edmundston Natural Resources Leadership Camp	\$3,500.
Forêt expérimentale de la Faculté de foresterie de l'UMCE Summer Camp «Wildlife : Our Asset, Our Responsibility»	\$12,600
Salon de la forêt Salon de la forêt 2015	\$1,450.
Canadian Parks and Wilderness Society, NB Chapter Watch Your Paws – Motivating Students Action for Nature Conservation	\$2,000.
Nature NB Young Naturalists' Club: Recruiting and Supporting our Leaders	\$7,500
Nature NB PlantWatch NB	\$9,000.
Nature NB – Espèces en Péril Hands-on Ecological Workshop for Nature	\$7,000.
Tantramar Wetlands Centre Experience Wetlands Education	\$5,000.
Community Forests International Acadian Forest Restoration Educational Trail	\$4,000.

Hammond River Angling Association Public School Education

\$10,000.

Conservation Council of New Brunswick

Learning about our Wild Neighbours: Resources for Teaching Outside \$3,000.

NB Trappers & Fur Harvesters Federation

2016 NBTFHF Trapper Education Workshop \$5,000.

Maliseet Nation Conservation Council

MNCC Watershed Planning Workshop \$1,500.

Forêt expérimentale de la Faculté de foresterie de l'UMCE

Educational Workshops in Elementary Classes : « The Forest, Habitat

for New Brunswick Wildlife »

\$4,000.

TOTAL FOR THESE EDUCATION RELATED PROJECTS: \$208,475.

GRAND TOTAL OF THESE PROJECTS: \$929,565.00