

**NEW BRUNSWICK WILDLIFE TRUST FUND
LIST OF PROJECTS APPROVED
2009**

Restigouche River Watershed Management Council Inc. Atlantic Salmon Survey 2009 – Restigouche River System	\$12,750.
Charlo Salmonid Enhancement Centre Inc. Educational and Stock Restoration Programs in Northeastern New Brunswick	\$17,000.
Belledune Regional Environment Association Inc. Jacquet River Atlantic Salmon Conservation Project	\$19,125.
Nepisiguit Salmon Association Nepisiguit Salmon Assessment & Enhancement	\$10,200.
Partenariat pour la gestion intégrée du bassin versant de la baie de Caraquet Bertrand Brook Fish Habitat Rehabilitation Phase II	\$6,375.
Comité de Gestion Environnementale de la Rivière Pokemouche Selective Cleanup of Spruce Brook	\$6,375.
Association des Bassins Versants de la Grande et Petite Rivière Tracadie Improving Fish Habitat in the Leech River	\$5,100.
Miramichi Salmon Association Miramichi Salmon Smolt Studies 2009	\$12,750.
Miramichi Salmon Association MSA Electrofishing 2009	\$10,200.
Miramichi Watershed Management Committee Inc. Miramichi River Salmon Restoration – Stocking 2009	\$12,750.
Northumberland Salmon Protection Association Atlantic Salmon Smolt Production from the Northwest Miramichi River	\$8,500.

Dr. Alyre Chiasson, Université de Moncton Opening of newly exploited peat bogs: Mitigation measures for impacts on Fish Populations (Phase 4)	\$6,800.
Richibucto River Association Richibucto Estuary Habitat and Stream Assessment (Year 2)	\$6,800.
Southeastern Anglers Association New Strategic Plan for a Sustainable Sport Fishery in the Chockpish, Bouctouche and Cocagne Rivers	\$6,800.
Shediac Bay Watershed Association Inc. Riparian Habitat Status and Sedimentation Sources Assessment in the Shediac Bay Watershed Phase II	\$17,000.
Vision H20 (Groupe du bassin versant de la région de Cap-Pelé) Restoration Project for the Kouchibouguac River, Westmorland County	\$5,100.
Dr. Richard Cunjak, Canadian River Institute, UNB Linking Commercial and Recreational Fisheries to Emerging Insect Production and Bird Communities in New Brunswick	\$8,500.
Atlantic Salmon Federation At Sea Interactions of Atlantic Salmon Kelt and Smolt from the Bay of Fundy Retion	\$17,000.
Fort Folly First Nation Assessing Endangered Atlantic Salmon Populations in the Big Salmon River	\$17,000.
Allen Curry, NBCFWRU in partnership with KWRC and SFGA Brook Trout in the Kennebecasis River: Revisiting the Management Actions of the last 10 Years	\$16,150.
Kennebecasis Watershed Restoration Committee Musquash Brook Restoration Project	\$17,000.
Hammond River Angling Association Assessment of Juvenile and Adult Salmon Populations on the Hammond River	\$6,800.

Miramichi Watershed Management Committee North Branch – MSW Miramichi Atlantic Salmon and Brook Trout Counting Fence	\$8,500.
Miramichi Watershed Management Committee Miramichi Lake Smallmouth Bass Monitoring and Containment	\$19,550.
Association des Bassins Versants de la Grande et Petite Rivière Ecological Improvement of the Fish Habitat in the Meadow Stream	\$6,000.
Les Ami(e)s de la Kouchibouguacis Restoration of Salmon Populations in the Kouchibouguacis River	\$8,000.
North Shore MicMac District Council NSMDC Watershed Management Action Plans	\$10,000.
Kennebecasis Watershed Restoration Committee Lower Kennebecasis River Assessment and Restoration Project	\$20,000.
Atlantic Salmon Federation Magaguadavic River Exotic Fish Species Inventory and Public Awareness System	\$15,000.
Tobique Salmon Protective Association Inc. Tobique and Saint John River Wild Salmon Stabilization and Recovery	\$6,000.
Saint Leonard Fishing and Hunting Saint Leonard Fishing and Hunting Club Hatchery	\$1,500.
Miramichi Headwaters Salmon Federation Inc. Satellite Rearing Facility and River Guardianship	\$18,000.
Total for these 32 Fisheries Projects	\$358,625.
Canaan River Fish and Game Association Atlantic Salmon Population Assessment – Canaan River Watershed	\$10,000.
<i>Sub-Total for this Fisheries Project Covered by MRDC Funds</i>	<i>\$10,000.</i>

TOTAL FOR THE 33 FISHERIES RELATED PROJECTS: \$368,625.

**Hugh Broders, Saint Mary's University
The Cause and Consequence of Broken Incisors of Atlantic Canadian Moose
and Potential Wider Implications for Ecosystem Health \$6,800.**

**The Chignecto Soil and Crop Association
Wildlife Habitat Conservation in the Agricultural Landscape \$9,350.**

**Ducks Unlimited Canada
New Brunswick Nest Box Program Initiative \$5,950.**

**New Brunswick Quality Deer Management Association
Estimating Deer Densities Using Infrared Cameras \$5,950.**

**Atlantic Wildlife Institute
Wildlife Care Infrastructure Renovation \$3,450.**

**ACAP Saint John
The Community Wetlands Project 2009 \$15,000.**

TOTAL FOR THE 6 WILDLIFE RELATED PROJECTS: \$46,500.

**NB Trappers and Fur Harvesters Federation
Furbearer Track Transect Network 2009-10 \$6,300.**

**Donald McAlpine/Howard Huynh, New Brunswick Museum
Characterizing the Cranial Morphology and Occurrence of Canada Lynx-Bobcat Hybrids
(*Lynx Canadensis x L. rufus*) in Atlantic Canada \$5,000.**

TOTAL FOR THE 2 TRAPPING RELATED PROJECTS: \$11,300.

Denis Doucet, Atlantic Canada Conservation Data Centre Preliminary Conservation Status Assessment of Lady Beetles	\$17,000.
Bird Studies Canada Maritimes Breeding Bird Atlas: A Community Effort to Map Breeding Bird Distribution and Abundance in New Brunswick	\$17,000.
Bird Studies Canada Launching <i>Moutain BirdWatch</i> in New Brunswick	\$10,200.
Club des Naturalistes de la Péninsule Acadienne Inventory of Heron Colonies on the Acadian Peninsula	\$1,700.
Partenariat pour la gestion intégrée du bassin versant de la baie de Caraquet Inc. Monitoring the Maritime Ringlet Butterfly within the Watershed	\$3,400.
Hubert Wiktor Askanas, Atlantic Cooperative Wildlife Ecology Research Network, UNB The Effects of Mating Systems on White Blood Cell Counts in two Closely Related Song Birds: The Bicknell's Thrush and Swainson's Thrush	\$17,000.
Donald Stewart, Acadia University Taxonomic and Population Genetic Status of the Smoky Shrew, <i>Sorex fumeus</i> <i>Umbrosus</i>, in Atlantic Canada	\$3,230.
Dr. Simon Courtenay, UNB Importance of Freshwater Overwintering Habitat for the Conservation of American Eels	\$6,460.
Fort Folly First Nation Assessing the Status American Eel in the Big Salmon River – a species of Special Concern	\$6,660.
Reginald Webster Documenting the Beetle Fauna in Barred Owl Nests in NB - 2009	\$2,550.
Reginald Webster Documenting the Beetle Fauna in Uncommon Forest Types (Red Oak, Red Pine, Rich Appalachian Hardwood) in New Brunswick	\$8,500.

Dr. Hugh Broders, Saint Mary's University Structure and Movements of Bat Population among Hibernacula in Atlantic Canada	\$1,700.
Jeff Houlalan, Canadian Rivers Institute Growth, Reproduction, and Survival of Juvenile Amphibians Exposed to Sub Lethal Levels of the Herbicide Roundup	\$8,500.
Nature Conservancy of Canada Strategic Conservation Planning for the Lower Bay of Fundy	\$5,100.
The Nature Trust of New Brunswick Inc. Coastal Lands Inventory and Securement	\$21,250.
Mary Sollows, NB Museum Application of Aging Techniques to Freshwater Mussels in NB	\$2,540.
Dr. Matthew K. Litvak, UNBSJ/MITACS Shortnose Sturgeon, a Prehistoric Species Worth Saving: Defining Habitat and Foraging Requirements in the Saint John River	\$14,875.
Grand Manan Whale & Seabird Research Station Identifying Critical Habitats for Seabirds Part II: Movements and Diets of Gulls in the Bay of Fundy	\$6,800.
Marc-André Villard, UdeM Moncton Forest Songbirds as Model Species for the Sustainable Management of Hardwood Forests	\$8,160.
Meduxnekeag River Association Morrison Lake Wetland Preserve	\$4,250.
Nature NB Engaging New Brunswickers in Biodiversity Conservation	\$10,000.
Nature Conservancy of Canada Identification of Critical Forest Habitat for Conservation in New Brunswick	\$12,000.

Birds Studies Canada – Atlantic Region	
Giving a Hoot: New Brunswick Owl Survey 10 Year Blitz	\$18,000.
Sean Blaney, Atlantic Canada Conservation Data Centre	
Status Assessment of New Brunswick’s Mosses and Macrolichens	\$9,800.
Espèces en Péril – Nature NB	
Conservation of Chimney Swifts Through Stewardship	\$6,000.
Sabine Dietz, UNBSJ	
Arctic-Alpine Disjunct Plant Populations in New Brunswick	\$5,000.
Miramichi River Environmental Assessment	
Freshwater Mussel Survey of the Southwest and Little Southwest Miramichi	\$7,000.
Irving Eco-Center, la Dune de Bouctouche	
Migratory Shorebird Survey of the Bouctouche Dune	\$2,500.
Dr. Alyre Chiasson, UdeM	
Dealing with the blue-green algae threat	\$2,000.
Joseph Pratt, UNBSJ	
Determine of the Status of the Porbeagle Shark (<i>Lamna nasus</i>) in the Bay of Fundy	\$6,000.
Matthew Smith, Greater Fundy Ecosystem Research Group, UNB	
Life History Parameters and Population Viability of a Forest Indicator Species	
(northern flying squirrel) in relation to landscape-scale forest management	\$6,000.
New Brunswick Museum/PNA Scientific Advisory Committee	
Bioblitz 2009: The Jacquet River Gorge Protected Natural Area	\$6,000.
Donald McAlpine, New Brunswick Museum	
Toward a Status Assessment of New Brunswick Macro-moths	\$5,000.
Dr. Graham Forbes, NB Cooperative Fish and Wildlife Research Unit, UNB	
Protection of Overwintering Bats in New Brunswick Caves: Whitenose Fungus	\$10,000.

**Conservation Council of New Brunswick
Greenlaw Mountain Hawk Watch: Establishment of the First Fall Hawk
Watch in Atlantic Canada \$7,000.**

**The Huntsman Marine Science Centre
St. Andrews Bird Banding Station Fall Migration Monitoring Project \$7,000.**

**Diana Hamilton, Mount Allison University
Interactions Between Sea Ducks and Invertebrates in an Intertidal Community \$7,500.**

**Nature Conservancy of Canada
Strategic Conservation Planning for the Meduxnekeag Watershed \$9,000.**

Sub-total of these 38 biodiversity projects: \$302,675.

**Sean Blaney, Atlantic Canada Conservation Data Centre
Rare Plant Inventory of Grand Lake and Lower Saint John River Shorelines \$21,000.**

Sub-Total for this Biodiversity Project Covered by MRDC Funds \$21,000.

TOTAL FOR THESE 39 BIODIVERSITY RELATED PROJECTS: \$323,675

**Canadian Forestry Association of New Brunswick
Envirothon NB 2009 \$8,500.**

**Nature Conservancy of Canada
Conservation Volunteers Program \$6,800.**

**NB Federation of Naturalists
Summer Youth Nature Camps \$19,550.**

**NB Federation of Naturalists
Bilingual Birding Basics Kit \$6,800.**

Ducks Unlimited Canada Project Webfoot Expansion to Grades 7-9 Phase III	\$8,500.
Ducks Unlimited Canada Project Webfoot Grade 4 Field Trip Program	\$17,000.
Miramichi Salmon Association Inc. Miramichi Youth Fishing Camp 2009	\$2,720.
Atlantic Salmon Museum It's Your River...Experience its Lure...	\$16,200.
The Nature Conservancy of Canada Johnson's Mills Shorebird Reserve – Shorebird Interpreters	\$9,775.
Hammond River Angling Association Kids R Cool 4 Conservation Environmental Summer Camps	\$17,850.
NB Federation of Naturalists Naturalists Leaders in Training (LIT)	\$4,250.
Fredericton Area Watersheds Association Construction of a Low-Impact Nature Trail at Garden Creek School	\$8,500.
NB Federation of Naturalists – Nature NB Young Naturalists Club – Volunteer Strategy	\$10,000.
Canadian Parks and Wilderness Society, NB Chapter Engaging Youth in Conservation of Natural Areas	\$5,000.
Tantramar Wetlands Centre Experience Wetlands Education	\$8,500.
Tri County Fur Harvesters Council 5th Trapper Educational Workshop	\$1,100.

St. Croix Estuary Project Inc. Teachings and Traditions at Camp Waweig – Kids Nature Camp	\$5,325.
Coastal Livelihoods Trust Our Bay, Our Future	\$8,000.
NB Aquatic Data Warehouse, UNB New Brunswick e-Atlas	\$15,000.
Fredericton Area Trapper’s Council 2010 Trapper Education Workshop	\$3,000.
Northwest Trappers Council Trapper Workshop Tobique	\$1,100.
Northwest Trappers Council Trapper Workshop Madawaska	\$1,100.
TOTAL FOR THESE 22 EDUCATION RELATED PROJECTS:	<u>\$184,570.</u>

GRAND TOTAL OF THESE PROJECTS: \$934,670.00