

**NEW BRUNSWICK WILDLIFE TRUST FUND
LIST OF PROJECTS APPROVED
2004**

Gestion du saumon de la Restigouche et ses tributaires MSRT Hatchery Facility	\$4,000.
Eel River Bar First Nation Smolt Wheel Support 2004	\$2,600.
Nepisiguit Salmon Association Nepisiguit Salmon Assessment & Enhancement	\$14,000.
Belledune Regional Environment Association Inc. Jacquet River Atlantic Salmon Conservation Project	\$25,000.
Le Club Chasse et Pêche Grande Rivière Inc. Restoration of the Frank Hyde Stream, Phase I	\$16,000.
Northumberland Salmon Protection Association Atlantic Salmon Smolt Production from the Northwest Miramichi River	\$9,500.
Richibucto River Association Richibucto River Water Quality Improvement 2004	\$12,000.
Miramichi Salmon Association Inc. Miramichi Salmon Association Electrofishing Program	\$7,000.
Miramichi Watershed Management Committee Inc. Miramichi River Salmon Restoration – Stocking 2004	\$30,000.
Tabusintac Watershed Association Cove Brook Restoration Project	\$15,000.
Fredericton Area Watersheds Association Inventory of Habitat Restoration Projects in Fredericton Urban Streams	\$7,000.

Dr. Matthew K. Litvak, University of New Brunswick Ecology and status of the Atlantic and Shortnose Sturgeon on the Saint John River System	\$15,000.
St. Croix International Waterway Commission The Impact of Alewives on Resident Freshwater Fisheries, Notably Smallmouth Bass, in the Lower St. Croix River System	\$11,000.
Hammond River Angling Association Salmon Restoration Project	\$11,000.
Miramichi Watershed Management Committee Inc. Operation of the North Branch- Main Southwest Miramichi River Atlantic Salmon Barrier	\$15,000.
Jeff Reader, Acadia University Stock Discrimination and Identification of Nursery Areas of Atlantic Salmon Revealed with Otolith Microchemistry	\$10,000
Aaron Spares, Acadia University Using Cs-137 to Track the Ocean Migration of Atlantic Salmon	\$7,250.
Charlo Salmonid Enhancement Centre Inc. Operation of the Charlo Hatchery	\$23,700.
Miramichi Salmon Association Inc. Miramichi Salmon Smolt Studies – 2004	\$21,000.
Les Ami(e)s de la Kouchibouguacis Improving our Salmonid Spawning Grounds by Restoring the Sides of All Terrain Vehicle (ATV) trails.	\$4,000.
Dr. Alyre Chiasson, Université de Moncton Ecological Integrity of Small Streams	\$5,400.
ACAP Saint John Fish Community Assemblages of the Saint John Harbour	\$9,750.

Kennebecasis Watershed Restoration Committee Trout Creek Restoration Project 2004	\$20,000.
Tobique Salmon Protective Association Inc. Tobique and Saint John Wild Salmon Stabilization and Recovery	\$10,000.
Saint John River Salmon Anglers Association Designing a Downstream Smolt By-pass at Tobique Narrows Dam	\$17,000.
Miramichi Headwaters Salmon Federation Inc. Operation of Satellite Rearing Station	\$11,300.
Miramichi Headwaters Salmon Federation Inc. Main Southwest Miramichi River Project	\$8,000
Fisheries Project Covered by MRDC Funds	
Petitcodiac Watershed Monitoring Group Installation of Cattle Fencing in Order to Rehabilitate a Tributary of North River	\$5,000.
Kennebecasis Watershed Restoration Committee Millstream River Restoration Project 2004	\$40,000.
TOTAL FOR THE FISHERIES RELATED PROJECTS:	<u>\$386,500.</u>
The Chignecto Soil and Crop Association Wildlife Habitat Conservation in the Agricultural Landscape of the Tantramar Dykelands	\$20,000.
Groupe de développement durable du Pays de Cocagne Inventory of Wetlands and of the Fauna that Depend on Them in the Cocagne River Watershed	\$3,000.
Ducks Unlimited Canada Lower St John River Floodplain Habitat Stewardship	\$15,000.

**New Brunswick Wildlife Federation
White-Tailed Deer Jawbone Collection Project** **\$15,000.**

**Shawn Craik, McGill University
Red-Breasted Merganser Brood Movements, Habitat Use, and Duckling
Survival Rates in Kouchibouguac National Park** **\$5,000.**

**Hampton Area Environment Group
Establishing Baseline Data for the Hampton Marsh: Ensuring Future Recreational Use
While Preserving the Natural State of the Marsh** **\$5,000.**

**Ducks Unlimited Canada
Middle Dam** **\$8,000.**

**New Brunswick Community Land Trust
Conservation Easements; A Tool to Perpetuate SFM, Wildlife Habitats and
Landscape Management Values in the Pollett River Watershed** **\$8,000.**

Wildlife Project Covered by MRDC Funds

**New Brunswick Community Land Trust
Development of Buffer Zones Through Conservation Easements Around the
Grand Lake Meadows Protected Natural Area** **\$5,000.**

TOTAL FOR THE WILDLIFE RELATED PROJECTS: \$84,000.

**Claude Samson, UdeM - Edmundston
Impacts of Intensive Forest Management on the Habitat and Population Dynamics
of the American Marten** **\$10,000.**

TOTAL FOR TRAPPING RELATED PROJECT: \$10,000.

Atlantic Canada Conservation Data Centre A Comprehensive Inventory of Butterflies, Dragonflies and Freshwater Mussels of Three Northern New Brunswick Rivers and Selected Upland Rare Butterfly Habitats	\$11,880.
Les Amis du Village Historique Acadien Inc. Establishment and Follow-up of a New Population of the Maritime Ringlet Population	\$4,000.
Coalition des bassins versants de Kent Freshwater Mussel (Muckets) Inventory in the Black, Bouctouche and Little Bouctouche Rivers	\$10,000.
Mireille Gravel, UdeM - Moncton Amphibian Response to Paved Roads in the Greater Kouchibouguac Ecosystem	\$4,500.
Cape Jourimain Nature Centre Inc. Vascular Plant and Invertebrate Inventories at Cape Jourimain National Wildlife Area	\$5,000.
Grand Manan Whale & Seabird Research Station Sheep Island Tern Restoration	\$7,500.
Saint John Naturalists' Club Seaduck Migration Project Point Lepreau Bird Observatory	\$4,700.
The Nature Conservancy of Canada Musquash Estuary Stewardship Program	\$9,000.
Jeff Houlahan, UNBSJ The Effects of Forestry on Amphibian Communities	\$16,000.
NB Cooperative Fish and Wildlife Research Unit, Graham Forbes Mixed Wood Wildlife Indicators for Forest Planning	\$5,500.
The Nature Conservancy of Canada Johnson's Mills Shorebird Reserve – Shorebird Interpreters	\$10,000.

Diana Hamilton, UNBSJ The extent of Semiplumated Sandpiper Movements While Foraging in the Upper Bay of Fundy, and Factors Affecting this Movement	\$15,000.
Atlantic Cooperative Wildlife Ecology Research Network, Dr. Anthony Diamond Feeding Areas of Common and Arctic Terns around Machias Seal Island, NB	\$10,000.
Greater Fundy Ecosystem Research Group Survival and Population Viability of Forest Bird Indicator Species in Relation to Landscape-Scale Forest Management	\$12,900.
Nature Trust of New Brunswick Inc. Nature Preserve Development for Biodiversity Education	\$10,000.
Meduxnekeag River Association Inc. Bell Forest Ecological Preserve	\$12,500.
Anne-Sophie Bertrand, UdeM - Moncton Evaluating Wildlife Indicators of Ecological Integrity in a Managed Forest Landscape – Phase III	\$10,000
Reginald Webster Survey of the Cobblestone Tiger Beetle, <i>Cicindela marginipennis</i>	\$6,000.
Sean Blaney, Atlantic Canada Conservation Data Centre Discovering and Documenting Rare Plants: A Vital Step Toward Sustainable Development and the Protection and Stewardship of New Brunswick’s Biodiversity	\$17,500.
Kate Bredin, AC CDC A Dragonfly and Damselfly Atlas for the Acadian Region: Addressing Data Gaps Through New Brunswick Field Surveys	\$9,000.
Restigouche Naturalist Club Rare Plant Survey – Tide Head Marsh	\$4,000
Birds Studies Canada – Atlantic Region The Rap on Raptors: Volunteer Surveys of Hawks and Owls	\$10,000.

Allen Curry, NB Cooperative Fish and Wildlife Research Unit
Early Life-History Characteristics and Growth of Rainbow Smelt in Lake Utopia **\$10,000.**

Donald McAlpine, New Brunswick Museum
Counting our Capital: Using Biodiversity Inventories of Critical Habitats to Introduce Students to Systematics Research **\$7,000.**

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

Atlantic Coastal Action Program, Saint John
Saints Rest Marsh: A Chronology of Recovery **\$6,000.**

TOTAL FOR THE BIODIVERSITY RELATED PROJECTS: \$234,980.

Galerie Restigouche Gallery Inc.
Restigouche River Sports Fishing Museum **\$2,500.**

Miramichi Salmon Association Inc.
Youth Fishing Course **\$5,000.**

Atlantic Salmon Museum
It's Your River...Experience Its Lure... **\$5,000.**

New Brunswick Wildlife Federation
Outdoor Heritage Camp Program **\$26,250.**

New Brunswick Wildlife Federation
Wildlife Education Program for High Schools **\$29,000.**

Ducks Unlimited Canada
DU Adopt-a-Class Wetland Field Trip Program **\$25,000.**

Maritime Atlantic Wildlife
Wildlife Learning Centre – Educational Displays **\$12,500.**

Springfield Sports Club Inc. Youth Education	\$2,610.
St-Leonard Hunting and Fishing Club Hunting and Fishing Club Summer Camp	\$9,000.
Faculté de foresterie, UdeM – Edmundston Discovering our Wildlife : Our Riches, Our Responsibilities	\$36,000.
NB Federation of Naturalists Rare Orchids of New Brunswick Poster	\$6,100.
NB Federation of Naturalists Summer Youth Nature Camps-A Chance to Explore the World Around You	\$15,000.
NB Federation of Naturalists Conservation Education in Communities	\$6,000.
Fundy Model Forest Experimental Education – Ecosystem Awareness	\$3,750.
NB Federation of Naturalists NB Young Naturalist Club (YNC) Magazine	\$13,000.
NB Aquatic Data Warehouse NB Aquatic Bio-Web: An Internet-Based Environmental Information	\$18,000.
The Tree House Envirothon New Brunswick	\$5,000.
Bathurst Archery Club Outdoor/Wildlife Introduction	\$2,400.

Richibucto River Association September 2004: International Science Workshop on Watershed and Coastal Zone Management	\$12,500.
Tantramar Wetlands Centre Experience Wetlands Education	\$12,000
Hammond River Angling Association Kids R Cool 4 Conservation Environmental Summer Camps	\$12,300.
Hampton Community Club Inc. Interactive Environment Workshops	\$5,100.
NB Sportfishing Association 1st Annual Kids Fishing for Charity	\$1,750.
Tobique Trappers Council North West Trappers Workshop	\$4,000.
TOTAL FOR THE EDUCATION RELATED PROJECTS:	<u>\$269,760.</u>