



## New Brunswick Wildlife Trust Fund

## Projects Approved January 2006



### APPROVED FISHERIES RELATED PROJECTS

<b>Gestion du saumon de la Restigouche et ses tributaires</b> MSRT Hatchery Facility ..... \$4,000.	<b>Miramichi Watershed Management Committee Inc.</b> Little Southwest Miramichi River 2006 Creel Survey ..... \$8,000.
<b>Restigouche River Watershed Management Council Inc.</b> Salmon Tags for the Restigouche Smolt Wheel Program ..... \$6,000.	<b>Northumberland Salmon Protection Association</b> Atlantic Salmon Smolt Production from the Northwest Miramichi River ..... \$10,000.
<b>Restigouche River Watershed Management Council Inc.</b> Restigouche River Atlantic Salmon Surveys ..... \$12,000.	<b>Richibucto River Association</b> Richibucto River Water Quality Improvement 2006 ..... \$15,000.
<b>Charlo Salmonid Enhancement Centre Inc.</b> Operation of the Charlo Hatchery ..... \$28,500.	<b>Canadian River Institute, University of New Brunswick</b> Fish Health Indicators in NB Streams: Influence of Diet and Mercury Exposure ..... \$10,000.
<b>Belledune Regional Environment Association Inc.</b> Jacquet River Atlantic Salmon Conservation Project ..... \$30,000.	<b>Fort Folly First Nation</b> Assessing the Early Life History Stages of Wild and Live Gene Bank Atlantic Salmon Populations in the Big Salmon River ..... \$17,000.
<b>Nepisiguit Salmon Association</b> Nepisiguit Salmon Assessment & Enhancement ..... \$17,500.	<b>Atlantic Salmon Federation</b> Evaluation of freshwater and at-sea survival for fish from the Magaguadavic River salmon recovery program and assessment of the genetic introgression to wild Atlantic salmon populations from an unprecedented late-season, large scale escape of farmed salmon in Southwestern NB ..... \$20,000.
<b>Partenariat pour la gestion intégrée du bassin versant de la baie de Caraquet</b> Restoring the Fish Habitat in the Saint-Jean Stream ..... \$8,000.	<b>Hammond River Angling Association</b> Juvenile Salmon Density Survey ..... \$8,000.
<b>Association des Bassins Versants de la Grande et Petite Rivière Tracadie</b> Gaspereau Stream Restoration, Pont-Landry (Phase II) ..... \$5,000.	<b>Kennebecasis Watershed Restoration Committee</b> Upper Kennebecasis River Restoration Project 2006 ..... \$30,000.
<b>Le Club Chasse et Pêche Grande Rivière Inc.</b> Restoration of the Frank Hyde Stream, Phase III and Grand Ruisseau Phase I ..... \$8,000.	<b>Tobique Salmon Protective Association Inc.</b> Tobique River 2006 Capture and Estimate the Wild and Hatchery Smolt Production Of the Tobique River ..... \$4,100.
<b>Comité Sauvons Nos Rivières Neguac Inc.</b> Neguac Watershed Habitat Restoration Project ..... \$10,000.	<b>Miramichi Headwaters Salmon Federation Inc.</b> Operation of Satellite Rearing Station ..... \$17,500.
<b>Miramichi Salmon Association Inc.</b> Miramichi Salmon Smolt Studies – 2006 ..... \$20,000.	<b>Miramichi Watershed Management Committee Inc.</b> Operation of the North Branch- Main Southwest Miramichi River Atlantic Salmon Barrier ..... \$18,000.
<b>Miramichi Salmon Association Inc.</b> Miramichi Salmon Association Electrofishing Program ..... \$10,000.	
<b>Miramichi Watershed Management Committee Inc.</b> Miramichi River Salmon Restoration – Stocking 2006 ..... \$20,500.	

**TOTAL FOR THESE 24 FISHERIES RELATED PROJECTS: \$337,100**



### APPROVED WILDLIFE RELATED PROJECTS

<b>Shawn Craik, McGill University</b> Habitat Use by Breeding and Post-Breeding Red-Breasted Mergansers in the Gulf of St. Lawrence ..... \$4,500.	<b>Graham Forbes - NB Cooperative Fish and Wildlife Research Unit</b> Deer Fawn Survivorship ..... \$25,000.
<b>The Chignecto Soil and Crop Association</b> Wildlife Habitat Conservation in the Agricultural Landscape of the Tantramar Dykelands ..... \$25,000.	<b>Daniel M. Keppie, University of New Brunswick</b> Use of Young Regenerating Forest by Ruffed Grouse in Summer-Autumn in Central New Brunswick ..... \$10,000.
<b>Nature Conservancy of Canada</b> New Horton Saltmarsh Restoration Project – Phase 1 ..... \$7,000.	

**TOTAL FOR THESE 5 WILDLIFE RELATED PROJECTS: \$71,500**



### APPROVED BIODIVERSITY RELATED PROJECTS

<b>Reginald Webster</b> Survey for New Population of the Cobblestone Tiger Beetle, New Localities for the Bog Fritillary, and Rare Predaceous Diving Beetle Species Associated with Streams ..... \$7,000.	<b>Matthew Betts, Graham Forbes, Dunn Wildlife Research Centre</b> Life History Parameters and Population Viability of a Forest Indicator Species (northern flying squirrel) in Relation to Landscape-Scale Forest Management ..... \$11,500.
<b>Reginald Webster and Stephen Clayden, NB Museum</b> Biodiversity of Wet Cedars Forests in New Brunswick: Lichens and Beetles ..... \$18,000.	<b>A.W. Diamond, Atlantic Cooperative Wildlife Ecology Research Network</b> Apparent Survival and Population Viability of Forest Bird Indicator Species in Relation to Landscape-Scale Forest Management ..... \$12,000.
<b>Groupe des bassins versants de la baie des Chaleurs</b> Adult count – Maritime Ringlet Butterfly ..... \$4,000.	<b>Donald McAlpine, New Brunswick Museum</b> Counting our Capital: Using Biodiversity Inventories of Critical Habitats to Introduce Students to Systematics Research (Year 3 of 3) ..... \$10,000.
<b>Marc-André Villard, UdeM, Moncton</b> Assessment of Large-Scale Effects of Peat Mining on Biodiversity Using Plant and Animal Species as Indicators ..... \$10,000.	<b>Marc-André Villard, UdeM, Moncton</b> Mechanisms underlying thresholds in the Response of Two Species of Forest Birds to Harvesting in Northwestern New Brunswick ..... \$12,000.
<b>The Nature Conservancy of Canada</b> Johnson's Mills Shorebird Reserve – Shorebird Interpreters ..... \$10,000.	
<b>Diana Hamilton, Mount Allison University</b> An Assessment of Use of Alternate Food Sources by Semi-palmated Sandpipers in the Upper Bay of Fundy ..... \$12,000.	

**TOTAL FOR THESE 10 BIODIVERSITY RELATED PROJECTS: \$106,500**



### APPROVED EDUCATION RELATED PROJECTS

<b>Canadian Parks and Wilderness Society, NB</b> Educating Youth about Responsible Recreation in Nature – Watch Your Paws ..... \$10,000.	<b>NB Federation of Naturalists</b> Mary's Point Shorebird Interpreters ..... \$10,000.
<b>Ducks Unlimited Canada</b> Project Webfoot Grade 4 Field Trip Program ..... \$15,000.	<b>New Brunswick Coon and Cat Hunters Association Inc.</b> 1st Educational Workshop ..... \$650.
<b>NB Federation of Naturalists</b> Summer Youth Nature Camps ..... \$18,000.	<b>Hammond River Angling Association</b> Kids R Cool 4 Conservation Environmental Summer Camps ..... \$22,000.
<b>New Brunswick Wildlife Federation</b> Outdoor Heritage Camp Program ..... \$22,500.	<b>Tri County Fur Harvesters Council</b> Trapper Educational Workshop ..... \$1,000.
<b>The Tree House</b> Envirothon NB 2006 ..... \$5,000.	<b>Fredericton Fish and Game Association</b> Killarney Lake Trout Stocking Program ..... \$2,000.
<b>Atlantic Salmon Museum</b> It's Your River...Experience Its Lure..... \$14,800.	<b>NB Aquatic Data Warehouse</b> Environmental and Biological Information System – Phase II ..... \$15,000.
<b>Birds Studies Canada</b> Maritime Breeding Bird Atlas: Special Teams for Species Relative Abundance Mapping ..... \$18,000.	<b>Connell Memorial Herbarium, UNB</b> Addition of Monocotyledonous Specimens to the Online Specimen Database Of the Connell Memorial Herbarium ..... \$12,000.
<b>Cape Jourmain Nature Centre Inc.</b> Migration Education: Sharing the Marvels of Bird Migration with NB Youth ..... \$3,000.	<b>St-Leonard Hunting and Fishing Club</b> Hunting and Fishing Club Summer Camp ..... \$22,500.

**TOTAL FOR THESE 16 EDUCATION RELATED PROJECTS: \$191,450**

**GRAND TOTAL OF THESE PROJECTS: \$706,550**

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