

## APPROVED GRANTS 2021

### SCIENTIFIC ADVISORY COMMITTEE

**University of New Brunswick (Gray):** Atlantic salmon embryo development and population assessment in the Tobique River Basin: potential for impacts from industry activities

Approved grant: **\$5,150** for 2021 (3<sup>rd</sup> year of 3-year project, total: \$54,590)

**Conseil de gestion du bassin versant de la rivière Restigouche:** Linking Equivalent Cut Areas with Atlantic salmon habitat quality in the Restigouche River watershed

Approved grant: **\$12,000** for 2021 (2<sup>nd</sup> year of 2-year project, total: \$23,000)

**University of New Brunswick (O'Sullivan & Curry):** How physiography and climate change influences the effects of forest harvesting on Atlantic salmon habitats

Approved grant: **\$35,000** for 2021 (2<sup>nd</sup> year of 2-year project, total: \$75,000)

**INRS (St-Hilaire):** Development and implementation of a modelling tool to investigate how freshwater ecosystems (e.g. temperature, hydrology, land-use practices) influence wild Atlantic salmon populations

Approved grant: **\$47,884** for 2021 (1<sup>st</sup> year of 3-year project, total: \$143,652)

**Nova Scotia Salmon Association:** Development of a decision-tree to guide stream restoration interventions

Approved grant: **\$19,966** for 2021 (1<sup>st</sup> year of 2-year project, total: \$47,932)

**University of New Brunswick (Curry & Samways):** Lower trophic level subsidies for juvenile Atlantic Salmon production: Can primary and secondary production be linked to juvenile salmon production?

Approved grant: **\$32,833** (1<sup>st</sup> year of 3-year project; total project \$65,297)

### NEW BRUNSWICK

**University of New Brunswick (Linnansaari & Helminen):** Effects of Striped Bass predation on Atlantic salmon smolts in the Miramichi River using new predation technology

Approved grant: **\$14,000** for 2021 (2<sup>nd</sup> year of a 2 year project, total: \$28,000)

**Atlantic Salmon Federation:** Miramichi Smallmouth Bass Eradication

Approved grant: **\$10,000**

**Conseil de gestion du bassin versant de la rivière Restigouche :** Barrier – 10 Miles Pool

Approved grant: **\$14,000**

**Fort Folly First Nation:** Ongoing restoration of endangered inner Bay of Fundy Atlantic salmon to the Petitcodiac River 2021  
Approved grant: **\$30,000**

**Friends of the Kouchibouguacis:** Population Recovery, Monitoring and Stewardship – Kouchibouguac and Kouchibouguacis Watersheds  
Approved grant: **\$14,500**

**Kennebecasis Watershed Restoration Committee:** Enhancing Millstream River Tributaries  
Approved grant: **\$15,000**

**Miramichi River Environmental Assessment Committee:** Atlantic Salmon Management Plan – Black River  
Approved grant: **\$11,000**

**Miramichi Salmon Association:** Atlantic Salmon Smolt Research Miramichi 2021  
Approved grant: **\$10,000**

**Nashwaak Watershed Association:** Assessing and restoring aquatic connectivity in the central Nashwaak watershed  
Approved grant: **\$13,000**

**Nashwaak Watershed Association:** Dam removal on Campbell Creek 2021  
Approved grant: **\$15,000**

**Nepisiguit Salmon Association:** Nepisiguit Salmon Enhancement and Assessment 2021  
Approved grant: **\$12,000**

**North Shore MicMac District Council:** Miramichi Cold-Water Enhancement Program 2021  
Approved grant: **\$25,000**

**Oromocto River Watershed Association:** Population Monitoring of Atlantic Salmon 2021  
Approved grant: **\$12,434**

**Petitcodiac Watershed Alliance:** Broken Brooks: Improving Habitat for Inner Bay of Fundy Atlantic Salmon Through the Continual Refining of Remediation Techniques  
Approved grant: **\$15,000**

**University of New Brunswick (Harrison):** Assessing mortality and injury during turbine passage for Atlantic Salmon smolts passing downstream of Mactaquac Dam using autonomous “sensor fish”  
Approved grant: **\$20,000**

**Wolastoquey Nation:** Identification and prioritization of barriers inhibiting fish passage within the St. John Watershed  
Approved grant: **\$17,000** for 2021 (1<sup>st</sup> year of a 2 year project, total: \$29,000)

## **NEWFOUNDLAND & LABRADOR**

**Memorial University of Newfoundland (van Zyll de Jong):** Evidence synthesis and analysis of river restoration effort in Newfoundland and Labrador  
Approved grant: **\$18,000** for 2021 (3<sup>rd</sup> year of 3-year project, total: \$64,000)

**Canadian Parks and Wilderness Society of Newfoundland and Labrador:** Special Aquatic Areas (SAA) in Newfoundland and Labrador interactive map  
Approved grant: **\$40,000** for 2021 (2<sup>nd</sup> year of 3-year project, total: \$98,224)

**Environment Resources Management Association:** Rattling Brook creel census year 2  
Approved grant: **\$23,795** for 2021 (2<sup>nd</sup> year of a 2-year project, total: \$28,795)

**Bay St. George South Area Development Association:** Develop habitat conservation plans and restoration for rivers in Bay St. George 2021  
Approved grant: **\$49,372**

**Bay St. George South Area Development Association:** Evaluate the success of the 2004 watershed conservation strategies for Atlantic salmon in Bay St. George rivers, and develop a new conservation strategy 2021  
Approved grant: **\$49,986**

**Friends of Salmonier Nature Park:** Salmon awareness days 2021  
Approved grant: **\$7500**

**Humber Arm Environmental Association Inc.:** A conservation plan for the Burgeo watershed, Newfoundland and Labrador  
Approved grant: **\$20,000**

**Indian Bay Ecosystem Corporation:** Thwart Pond restoration  
Approved grant: **\$34,820**

**Intervale Associates Inc.:** Living rivers: Education, engagement and signage to conserve wild Atlantic salmon and protect salmon habitat in Newfoundland and Labrador 2021  
Approved grant: **\$38,262**

**NunatuKavut Community Council:** Watershed management/conservation plan - Muddy Bay Brook, Labrador  
Approved grant: **\$32,000**

**St. Anthony Basin Resources Incorporated:** Salmonid counting fence on Parker's river Newfoundland and Labrador  
Approved grant: **\$35,000** for 2021 (1 Year)

**Stewardship Association of Municipalities:** Municipal Atlantic salmon education and leadership in habitat securement  
Approved grant: **\$25,000** for 2021 (1 Year)

**Town of Hughes Brook:** Revitalization and restoration of the Hughes Brook nature trail and surrounding habitat  
Approved grant: **\$4,000** for 2021 (1 Year)

## **NOVA SCOTIA**

**Bluenose Coastal Action Foundation:** LaHave River watershed project (LRWP) 2021  
Approved grant: **\$14,000**

**Cheticamp River Salmon Association:** Mitigating climate change impacts on Atlantic salmon on the Cheticamp river; Farm Brook habitat restoration and subwatershed plan development  
Approved grant: **\$13,000**

**Clean Annapolis River Project Society:** Fish habitat restoration and enhancement in the Fales River and Round Hill River sub-watersheds  
Approved grant: **\$10,000**

**Inverness South Anglers Association:** Continuation of habitat restoration on the Southwest Mabou River and tributaries 2021  
Approved grant: **\$18,000**

**LaHave River Salmon Association:** LaHave river watershed habitat restoration, invasive species research and removal project  
Approved grant: **\$5,000**

**Margaree Salmon Association:** Margaree river salmon habitat restoration 2021  
Approved grant: **\$10,000**

**Maritime Aboriginal Peoples Council:** Expansion of Inner Bay of Fundy Atlantic salmon in-situ egg incubation project  
Approved grant : **\$11,947** for 2021 (1st year of a 2-year project, total : \$23,947)

**Nova Scotia Salmon Association:** The West River acid mitigation project 2021  
Approved grant: **\$20,000**

**St. Mary's River Association:** Salmon habitat assessment East Branch (St. Mary's River)  
Approved grant: **\$15,000**

## **PRINCE EDWARD ISLAND**

**Abegweit Conservation Society:** Midgell river conservation for Atlantic salmon project

Approved grant: **\$19,000**

**Central Queens Branch of the PEI Wildlife Federation:** Restoration of cold, freshwater habitat for Atlantic salmon on the West and Clyde Rivers, PEI 2021

Approved grant: **\$19,500**

**Hillsborough River Association Inc.:** Atlantic salmon habitat restoration and enhancement, phase 3

Approved grant: **\$14,083**

**Morell River Management Cooperative:** Creating an Atlantic salmon management plan for the Morell river watershed

Approved grant: **\$21,500** for 2021 (1<sup>st</sup> year of a 2 year project, total \$44,000)

**Souris and Area Branch of the PEI Wildlife Federation:** Atlantic salmon population baseline watershed survey in Hay River, phase 3

Approved grant: **\$24,000**

## **QUEBEC**

**Contact Nature Rivière-à-Mars.** Knowledge building on the sedimentary dynamics of Rivière-à-Mars for Atlantic salmon habitat restoration

Approved grant: **\$8,750** for 2021 (3<sup>rd</sup> year of a 3 years project; total: \$31,500)

**Conseil de la Nation huronne-wendat:** Identification and characterization of thermal refuges potentially used by salmon in Jacques-Cartier River

Approved grant: **\$17,362** for 2021 (2<sup>nd</sup> year of 3 years project; total: \$32,620)

**Corporation de gestion de la rivière à saumon des Escoumins :** Characterize short-term and medium-term sediment transport to restore hydro-geomorphological (HGM) processes in order to improve Atlantic salmon habitat

Approved grant: **\$8,000** for 2021 (2<sup>nd</sup> year of 3 years project; total: \$24,000)

**INRS (St-Hilaire) :** Salmon habitat in Nunavik

Approved grant: **\$10,000** for 2021 (2<sup>nd</sup> year of a 3 years project; total: \$30,000)

**Organisme de bassin versant du Saguenay :** Characterization of Atlantic salmon habitat on Saint-Jean-Saguenay River and three of its tributaries

Approved grant: **\$5,000** for 2021 (2<sup>nd</sup> year of a 2 year project; total \$15,000)

**Corporation de gestion de la rivière Saint-Jean Saguenay:** Characterization of the dynamics of sediment transport in Saint-Jean River, Saguenay  
Approved grant: **\$13,344** (1st year of a 3 year project, total: \$30,000)

**Fédération québécoise pour le saumon atlantique :** Development of the educational program Histoire du saumon  
Approved grant: **\$39,800**

**Fédération québécoise pour le saumon atlantique :** Developing a method to assess the hydromorphological sensitivity related to logging operations in the watersheds of salmon rivers in Gaspésie and Bas Saint-Laurent  
Approved grant: **\$28,980** (1st year of a 2 year project, total: \$48,300)

**Gespe'gewaq Mi'gmaq Resource Council:** Localization and classification of all water crossings on Gaspésie territory: Use of Lidar technology  
Approved grant: **\$30,550** (1st year of 2 year project, total: \$50,350)

**Municipalité de Rivière-au-Tonnerre:** Enhancement project for salmon potential in Sheldrake River 2021  
Approved grant: **\$25,461**

**Organisme de bassin versant Matapédia-Restigouche:** Educational walking tour on green infrastructures with interpretation panels on rainwater sustainable management for a sustainable coexistence with salmon in two riparian municipalities.  
Approved grant: **\$6,800**

**Organisme de bassins versants Manicouagan:** Future actors in school: an educational opportunity related to Atlantic salmon conservation through theatre!  
Approved grant: **\$10,000**

**Regroupement pour la restauration des trois rivières Pabos:** Atlantic salmon conservation and recreational fishing enhancement on the three Pabos River Plan  
Approved grant: **\$17,750**

**Société de gestion de la rivière Cap-Chat:** Conservation and restoration of (wild) Atlantic salmon habitat of Cap-Chat River  
Approved grant: **\$20,000**

**Société saumon de la rivière Romaine:** Romaine River salmon restoration program 2021  
Approved grant: **\$25,461**