



## APPROVED GRANTS 2024

### **APPLIED SCIENTIFIC RESEARCH (SCIENTIFIC ADVISORY COMMITTEE)**

#### **Dalhousie University**

*Designing, building and monitoring thermal refuges in an era of warming rivers.*

Approved grant: **\$35,312** for 2024 (3<sup>rd</sup> year of 3-year project; Total: \$98,624)

#### **Memorial University of Newfoundland and Labrador (Scott)**

*Assessing and modeling within and among stream variability in insect drift availability of western Newfoundland streams.*

Approved grant: **\$31,167** for 2024 (3<sup>rd</sup> year of 3-year project; Total: \$107,551)

#### **Memorial University of Newfoundland (Fleming)**

*Consequences of interbreeding between farmed and wild salmon under climate change: effects on thermal tolerance*

Approved grant: **\$41,359** for 2024 (2<sup>nd</sup> year of 3-year project; Total: \$87,084)

#### **University of Prince Edward Island (Fast)**

*Assessment of wild Atlantic salmon host variables associated with sea lice susceptibility in different environments with varying intensity of salmon aquaculture.*

Approved grant: **\$49,956** for 2024 (2<sup>nd</sup> year of 2-year project; Total: \$97,342)

#### **INRS-ETE**

*Importance of the height of riparian vegetation for thermal regimes of Atlantic salmon rivers to strategically inform restoration decisions.*

Approved grant: **\$24,876** for 2024 (2<sup>nd</sup> year of 3-year project; Total: \$74,199)

#### **INRS-ETE**

*Development of a modelling framework to quantify cumulative effects of land use and climate change on juvenile Atlantic salmon.*

Approved grant: **\$7,859** for 2024 (1<sup>st</sup> year of 3-year project; Total: \$101,884)

#### **University of New Brunswick (Linnansaari)**

*Immediately improving estuary survival of Atlantic salmon smolts by active management in the Miramichi River*

Approved grant: **\$7,858** for 2024 (1<sup>st</sup> year of 3-year project; Total: \$107,858)

### **NEW BRUNSWICK**

#### **Atlantic Coastal Action Program Saint John Inc.**

*Letting Rivers Run Wild: Monitoring of iBoF Atlantic Salmon in Irish River.*

Approved grant: **\$5,000** for 2024

**Chaleur Bay Watershed**

*Elaboration d'un plan de gestion du bassin versant de la Baie des Chaleurs et caractérisation de l'habitat du saumon atlantique.*

Approved grant: **\$17,000** for 2024

**Belleisle Watershed Coalition Inc.**

*Restoring Access to Fish Habitat & Assessing Salmon Populations in the Belleisle Watershed*

Approved grant: **\$10,000** for 2024

**Restigouche Rivers Watershed Management Council**

*Opening up breeding habitat by breaching beaver dams*

Approved grant: **\$5,000** for 2024

**Restigouche Rivers Watershed Management Council**

*WATERSHADE Phase 2*

Approved grant: **\$20,000** for 2024

**Fort Folly Habitat Recovery**

*The Recovery of Endangered Inner Bay of Funday Atlantic Salmon to Historic Salmon Rivers Withing the Petitcodiac Watershed*

Approved grant: **\$36,000** for 2024

**Friends of the Kouchibouguacis**

*Habitat Evaluation and Enhancement within the Kouchibouguac and Kouchibouguacis Watersheds*

Approved grant: **\$20,986** for 2024

**Friends of the Kouchibouguacis**

*Wild Atlantic Salmon Population Recovery and Conservation*

Approved grant: **\$15,000** for 2024

**Hammond River Angling Association**

*Redd-y, Set, Grow: Riparian Restoration for Redd Conservation*

Approved grant: **\$14,500** for 2024

**Kennebecasis Watershed Restoration Committee**

*Agricultural Partnerships for Sustainable Watersheds*

Approved grant: **\$17,500** for 2024

**Miramichi River Environmental Assessment Committee**

*Atlantic Salmon Conservation Strategy – Tracadie River Watershed*

Approved grant: **\$15,000** for 2024

**Miramichi Salmon Association Inc.**

*Atlantic Salmon Smolt Research on the Miramichi River 2024*

Approved grant: **\$20,000** for 2024

**Nepisiguit Salmon Association**

*Nepisiguit Salmon Population and Habitat Assessment*

Approved grant: **\$15,000** for 2024

**Nepisiguit Salmon Association**

*Further Development of an Integrated Watershed Management Plan for 5 Bathurst Basin Rivers*

Approved grant: **\$5,000** for 2024

**Oromocto River Watershed Association, Inc.**

*Mapping Atlantic Salmon Populations*

Approved grant: **\$12,000** for 2024

**Petitcodiac Watershed Alliance (PWA) Inc.**

*Broken Brooks - Culvert Remediation and Equipping Recreational Waterway Users to Restore Fish Passage in SE NB*

Approved grant: **\$15,000** for 2024

**Shediac Bay Watershed Association**

*Supporting Salmonids in the Shediac Bay through Integrated Watershed Management Planning*

Approved grant: **\$23,000** for 2024

**The Nashwaak Watershed Association Inc**

*Assessing and Restoring Aquatic Connectivity in the Nashwaak Watershed*

Approved grant: **\$15,000** for 2024

**The Nashwaak Watershed Association Inc.**

*Protecting aquatic habitat through bank restoration in the lower Nashwaak River*

Approved grant: **\$10,000** for 2024

**The Nashwaak Watershed Association Inc.**

*Post-Removal monitoring and restoration of Campbell Creek Dam*

Approved grant: **\$12,000** for 2024

**The Nashwaak Watershed Association Inc.**

*Restoring of Porters Brook and post-removal monitoring*

Approved grant: **\$16,000** for 2024

**The Nashwaak Watershed Association Inc.**

*Volunteer Redd Survey of the Nashwaak River and Tributaries*

Approved grant: **\$5,000** for 2024

**NEWFOUNDLAND & LABRADOR**

**Stewardship Association of Municipalities**

*Municipal leadership in conservation of Atlantic salmon riparian habitat*

Approved amount: **\$25,000** for 2024 (3rd year of a 3-year project, total: \$75,000)

**Memorial University**

*Stream assessments for monitoring, watershed planning, and groundwork for future freshwater productivity improvement*

Approved grant: **\$49,737** for 2024 (2<sup>nd</sup> year of a 3-year project, total: \$133,012)

**Memorial University**

*Watershed assessing and planning in Charles Brook*

Approved grant: **\$7,590** for 2024 (2<sup>nd</sup> year of a 2-year project, total: \$25,679)

**NunatuKavut Community Council Inc.**

*Atlantic Salmon Conservation Plan for Port Marnum Brook Watershed*

Approved grant: **\$20,475** for 2024 (2<sup>nd</sup> year of a 2-year project, total: \$65,810)

**Corduroy Brook Enhancement Association Inc.**

*Community engagement for aquatic conservation project*

Approved grant: **\$5,366** for 2024

**Environment Resources Management Association**

*Fish Friends Revival Continued & Wild Atlantic Salmon Partnership (CNL-WASP) via Fish Friends and Student Fly-Tying*

Approved grant: **\$20,000** for 2024

**Freshwater-Alexander Bays Ecosystem Corporation**

*Atlantic Salmon Smolt Assessment – Terra Nova River*

Approved grant: **\$32,250** for 2024

**Indian Bay Ecosystem Corporation**

*Indian Bay River Trail Restoration*

Approved grant: **\$20,000** for 2024

**Intervale Associates Inc.**

*Education and Public Engagement in Salmon Conservation and Habitat Restoration*

Approved grant: **\$35,625** for 2024

**Labrador Hunting and Fishing Association**

*Kenemu River Garbage Island Cleanup*

Approved grant: **\$11,500** for 2024

**Memorial University (Fleming)**

*Addressing constraints on anadromous salmon productivity in the Rocky River: ouananiche and habitat use.*

Approved grant: **\$20,000** for 2024 (1st year of a 2-year project, total: \$36,446)

**Nunatukavut Community Council**

*Real-time water quality monitoring and characterization of thermal regime for Atlantic salmon (*Salmo salar*) bearing watersheds in NunatuKavut Labrador*

Approved grant: **\$30,000** for 2024

**Salmon Association of Eastern Newfoundland**

*Development of Salmon and Salmon Habitat Conservation Plans within the Rocky River Watershed*

Approved grant: **\$30,000** for 2024

**Salmon Association of Eastern Newfoundland**

*Assessment of the Salmon Cove River Watershed*

Approved grant: **\$11,000** for 2024

**Salmon Preservation Association for Waters of Newfoundland**

*Corner Brook Fishway Revitalization*

Approved grant: **\$17,500** for 2024

**St. Anthony Basin Resources Inc.**

*Salmonid counting fence on Parker's River Newfoundland and Labrador*

Approved grant: **\$30,000** for 2024

**NOVA SCOTIA**

**Antigonish Rivers Association**

*Antigonish Rivers Aquatic Restoration & Monitoring*

Approved grant: **\$30,000** for 2024

**Cheticamp River Salmon Association**

*Targeted Cheticamp River restoration work & restoration plan development for Fiset Brook*

Approved grant: **\$14,000** for 2024

**Dalhousie University (Dawson)**

*Mapping riparian morphology change for critical habitat conservation and watershed management planning*

Approved grant: **\$15,085** for 2024 (1st year of a 2-year project, total: \$30,085)

**Inverness South Anglers Association**

*Mull River Restoration Project (Year 3)*

Approved grant: **\$32,003** for 2024

**Margaree Salmon Association**

*Margaree River Watershed Restoration and Monitoring 2024*

Approved grant: **\$25,000** for 2024

**North Colchester Rivers Restoration Association**

*Wallace River Management Plan*

Approved grant: **\$20,000** for 2024

**The Nova Scotia Salmon Association**

*The West River Acid Mitigation Project*

Approved grant: **\$22,450 for 2024**

## **PRINCE EDWARD ISLAND**

### **Bedeque Bay Environmental Management Association**

*Salmon Spawning Habitat Enhancement - Southwest Brook*

Approved grant: **\$17,451** for 2024

### **Central Queens Branch of the PEI Wildlife Federation**

*Spawning Habitat Improvement in Brookvale, PEI*

Approved grant: **\$24,546** for 2024

### **Hillsborough River Association Inc.**

*Atlantic Salmon Habitat Restoration & Enhancement Phase 6 + Post-tropical Storm Fiona Recovery*

Approved grant: **\$18,000** for 2024

### **Morell River Management Cooperative**

*Atlantic Salmon Habitat Restoration in the Watersheds of St. Peter's Bay, PEI*

Approved grant: **\$34,932** for 2024

### **Roseville Miminegash Watersheds Inc.**

*Miminegash River's Atlantic Salmon Conservation Project*

Approved grant: **\$13,672** for 2024

### **Souris and Area Branch of the PEI Wildlife Federation**

*Atlantic Salmon Population and Habitat Baseline Watershed Surveys for North Lake Creek and Cross River, Phase 2*

Approved grant: **\$15,000** for 2024

### **Trout Unlimited Canada Prince County Chapter Inc.**

*Hurricane Fiona Mitigation*

Approved grant: **\$8,000** for 2024

## **QUÉBEC**

### **Association de chasse et pêche de Forestville**

*Atlantic salmon conservation and sport fishing enhancement plan for the Laval River*

Approved grant: **\$29,905** for 2024

### **Corporation du bassin de la Jacques-Cartier**

*Development of educational tools on the Atlantic salmon trophic chain*

Approved grant: **\$38,285** for 2024

### **Fédération québécoise pour le saumon atlantique**

*Atlantic salmon knowledge forum*

Approved grant: **\$50,000** for 2024

**Fédération québécoise pour le saumon atlantique**

*Minimizing the impact of culverts on Atlantic salmon habitat Phase 2*

Approved grant: **\$13,977** for 2024 (1st year of a 2-year project, total: \$27,954)

**Fédération québécoise pour le saumon atlantique**

*Literature review on the cohabitation of recreational activities on salmon rivers and the carrying capacity of the environment*

Approved grant: **\$11,760** for 2024

**Fédération québécoise pour le saumon atlantique**

*National strategy for the deployment of counting gates on Quebec salmon rivers*

Approved grant: **\$50,000** for 2024

**Fédération québécoise pour le saumon atlantique**

*Development of methods for monitoring and analyzing salmon river thermics*

Approved grant: **\$18,690** for 2024 (1st year of a 2-year project, total: \$37,380)

**Gespe'gewa'gi Insitute of Natural Understanding**

*Monitoring of smolt outmigration by capture-marking-recapture to assess striped bass predation on salmonicultural productivity in the Matapedia River*

Approved grant: **\$24,505** for 2024 (1st year of a 3-year project, total: \$ 73,515)

**La Société canadienne pour la conservation de la nature**

*Implementation of the management framework for the Malbaie River nature reserve in Gaspésie for the conservation of Atlantic salmon*

Approved grant: **\$45,117** for 2024

**Organisme des bassins versants de la Haute-Côte-Nord**

*Assessment of Atlantic salmon recruitment prior to the restoration of river processes*

Approved grant: **\$37,997** for 2024

**Société Sipuminu Inc.**

*Regues thermiques and citizen science*

Approved grant: **\$21,255** for 2024

**Société saumon de la rivière Romaine**

*Public information and awareness activities*

Approved grant: **\$24,000** for 2024