



## APPROVED GRANTS 2023

### APPLIED SCIENTIFIC RESEARCH

**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 2023 (3<sup>rd</sup> year of 3-year project, total: \$143,652)

**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: **\$3,247** for 2023 (3<sup>rd</sup> year of 3-year project; Total: \$65,297)

**Dalhousie University:** Designing, building and monitoring thermal refuges in an era of warming rivers  
Approved grant: **\$43,312** for 2023 (2<sup>nd</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: **\$36,917** for 2023 (2<sup>nd</sup> year of 3-year project; Total: \$107,551)

**University of New Brunswick Saint John (Van Zyll de Jong):** Climate change vulnerability assessment framework to support the conservation of Atlantic salmon in Rivers  
Approved grant: **\$16,000** for 2023 (2<sup>nd</sup> year of 2-year project; Total: \$28,000)

**Memorial University of Newfoundland (Fleming):** Consequences of interbreeding between farmed and wild salmon under climate change: effects on thermal tolerance  
Approved grant: **\$21,000** for 2023 (1<sup>st</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: **\$47,386** for 2023 (1<sup>st</sup> year of 2-year project; Total: \$97,342)

**Université du Québec à Rimouski:** Assessment of thermal refuge enhancement success for Atlantic salmon  
Approved grant: **\$15,000** for 2023 (1 year)

**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 2023

## **NEW BRUNSWICK**

**Meduxnekeag River Association:** Assessing Atlantic Salmon habitat suitability and presence in the Meduxnekeag River Watershed  
Approved grant: **\$6,000** for 2023 (2<sup>nd</sup> year of a 2-year project; Total: \$16,865)

**University of New Brunswick (O'Sullivan & Linnansaari):** Establishing River by river, ecologically meaningful temperature triggers for behavioral thermoregulation in juvenile Atlantic salmon  
Approved grant: **\$20,000** for 2023 (2<sup>nd</sup> of a 2-year project; Total: \$51,600)

**Atlantic Coastal Action Program (ACAP) Saint John Inc.:** Letting Rivers Run Wild: Broad Range Monitoring of iBoF Atlantic Salmon  
Approved grant: **\$10,000** for 2023

**Belleisle Watershed Coalition Inc.:** Assessing Barriers (Lower) & restoring access (Upper) to Fish Passage in the Belleisle Watershed  
Approved grant: **\$10,000** for 2023

**Conseil de Gestion du Bassin Versant de la Rivière Restigouche:** Reproductive breaching of beaver dams and logjam dismantling  
Approved grant: **\$5,000** for 2023

**Conseil de Gestion du Bassin Versant de la Rivière Restigouche:** WATERSHADE Phase 1: Development of a policy and an implementation plan  
Approved grant: **\$18,000** for 2023

**Eel River Bar First Nation:** Eel River Bar Atlantic Salmon Habitat Recovery Project  
Approved grant: **\$20,000** for 2023

**Fort Folly Habitat Recovery:** Recovery of endangered Inner Bay of Fundy Atlantic salmon to the Petitcodiac Watershed.  
Approved grant: **\$35,000** for 2023

**Fundy Trail Parkway:** Salmon Interpretive Display  
Approved grant: **\$8,500** for 2023

**Hammond River Angling Association:** Getting Redd-y in the Wolastoq-Saint John River Watershed  
Approved grant: **\$10,000** for 2023

**Kennebecasis Watershed Restoration Committee:** Healing Headwaters  
Approved grant: **\$18,000** for 2023

**Miramichi River Environmental Assessment Committee:** Atlantic Salmon Conservation Strategy – Richibucto River (Main Branch)  
Approved grant: **\$10,000** for 2023

**Miramichi Salmon Association Inc.:** Atlantic Salmon Smolt Research on the Miramichi River 2023  
Approved grant: **\$16,000** for 2023

**Nepisiguit Salmon Association:** Nepisiguit Salmon Enhancement and Assessment  
Approved grant: **\$15,000** for 2023

**The Nashwaak Watershed Association Inc:** Volunteer Redd Survey of the Nashwaak River and Tributaries  
Approved grant: **\$6,000** for 2023

**The Nashwaak Watershed Association Inc.:** Post-removal monitoring of Campbell Creek Dam  
Approved grant: **\$13,000** for 2023

**The Nashwaak Watershed Association Inc.:** Assessing and Restoring Aquatic Connectivity in the Nashwaak Watershed  
Approved grant: **\$18,000** for 2023

**Oromocto River Watershed Association, Inc.:** Prioritization and Monitoring of Atlantic Salmon Populations  
Approved grant: **\$10,000** for 2023

**Petitcodiac Watershed Alliance (PWA) Inc.:** Broken Brooks – Restoring Fish Passage and Habitat in the Petitcodiac Watershed  
Approved grant: **\$15,000** for 2023

**Shediac Bay Watershed Association:** Supporting Atlantic Salmon Population in the Shediac Bay Watershed Through Integrated Watershed Management Planning  
Approved grant: **\$12,000** for 2023

**Tabusintac Watershed Association:** Atlantic Salmon Conservation Strategy-Headwaters of the Tabusintac Watershed  
Approved grant: **\$10,000** for 2023

**Friends of the Kouchibouguacis:** Wild Atlantic Salmon Population Enhancement and Monitoring – Kouchibouguac and Kouchibouguacis Rivers  
Approved grant: **\$21,000** for 2023

### **NEWFOUNDLAND & LABRADOR**

**Freshwater-Alexander Bays Ecosystem Corporation:** High resolution temperature monitoring for Atlantic salmon habitat on Terra Nova River  
Approved grant: **\$38,340** for 2023 (2<sup>nd</sup> year of a 2-year project, total: \$86,440)

**St. Anthony's Basin Resources Inc.:** Salmonid counting fence on Parker's River Newfoundland and Labrador  
Approved grant: **\$50,000** for 2023 (2<sup>nd</sup> year of a 2-year project, total: \$100,000)

**Stewardship Association of Municipalities:** Municipal leadership in conservation of Atlantic salmon riparian habitat  
Approved grant: **\$25,000** for 2023 (2<sup>nd</sup> year of a 3-year project, total: \$75,000)

**Environment Resources Management Association:** Fish Friends Revival Continued  
Approved grant: **\$10,511** for 2023

**Environment Resources Management Association:** Hooking Atlantic salmon recreational anglers: Using MyCatch mobile app  
Approved grant: **\$39,732** for 2023

**Freshwater-Alexander Bays Ecosystem Corporation:** Connectivity Restoration on Terra Nova River  
Approved grant: **\$39,900** for 2023

**Friends of Salmonier Nature Park Inc.:** Atlantic Salmon Education in Newfoundland & Labrador 2023  
Approved grant: **\$10,000** for 2023

**Humber Arm Environmental Association Inc.:** Freshwater Management Plan for Hare Bay, Great Northern Peninsula  
Approved grant: **\$33,571** for 2023

**Indian Bay Ecosystem Corporation:** Bonavista North Salmon River Enhancement  
Approved grant: **\$32,528** for 2023

**Intervale Associates Inc.:** Education to Increase Knowledge, Best Practices for Salmon Conservation  
Approved grant: **\$27,365** for 2023

**Memorial University:** Stream assessments for monitoring, watershed planning, and groundwork for future freshwater productivity improvement  
Approved grant: **\$33,538** for 2023 (1<sup>st</sup> year of a 3-year project, total: \$133,012)

**Memorial University:** Watershed assessing and planning in Charles Brook  
Approved grant: **\$18,089** for 2023 (1<sup>st</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: **\$45,335** for 2023 (1<sup>st</sup> year of a 2-year project, total: \$65,810)

**Salmon Preservation Association for Waters of Newfoundland:** Casting & Conservation: Introducing Atlantic Salmon conservation and fly fishing to the youth in western & eastern Newfoundland  
Approved grant: **\$15,000** for 2023

**Three Rivers Mi'kmaq Band:** Atlantic Salmon Habitat Restoration Project  
Approved grant: **\$28,893** for 2023

**Town of Pasadena:** Improving Salmon Habitat, Determining Salmon Abundance in South Brook, Pasadena  
Approved grant: **\$5,000** for 2023

## **NOVA SCOTIA**

**Antigonish Rivers Association:** Antigonish Rivers Aquatic Restoration & Monitoring

Approved grant: **\$32,800** for 2023

**Bluenose Coastal Action Foundation:** Restoring Connectivity for Atlantic Salmon in the LaHave River Watershed

Approved grant: **\$12,300** for 2023

**Cheticamp River Salmon Association:** Key restoration, planning, & education activities in the Cheticamp River watershed

Approved grant: **\$15,785** for 2023

**Inverness South Anglers Association:** Mull River Restoration Project

Approved grant: **\$20,500** for 2023

**Margaree Salmon Association:** Margaree River Watershed IN-STREAM restoration activity for 2023

Approved grant: **\$16,400** for 2023

**The Nova Scotia Salmon Association:** The West River Acid Mitigation Project

Approved grant: **\$19,680** for 2023

**Sackville Rivers Association:** River Restoration 2023-25

Approved grant: **\$20,500** for 2023

**St. Mary's River Association:** Black Brook Bank Stabilization

Approved grant: **\$24,600** for 2023

## **PRINCE EDWARD ISLAND**

**Abegweit Conservation Society:** Atlantic Salmon/Plamu'k

Approved grant: **\$24,124** for 2023

**Central Queens Branch of the PEI Wildlife Federation:** Continuation of Spawning Habitat Improvement and Characterization on the West River

Approved grant: **\$17,690** for 2023

**Hillsborough River Association Inc.:** Atlantic Salmon Habitat Restoration & Enhancement Phase 5 + Post-tropical Storm Fiona Recovery

Approved grant: **\$24,714** for 2023

**Morell River Management Cooperative:** Atlantic Salmon Habitat Restoration in the St. Peter's Bay Area Drainage Basin  
Approved grant: **\$29,000** for 2023

**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 1  
Approved grant: **\$31,264** for 2023

**Trout Unlimited Canada Prince County Chapter Inc.:** Hurricane Fiona Mitigation  
Approved grant: **\$23,504** for 2023

## **QUEBEC**

**Corporation de gestion de la rivière Saint-Jean Saguenay:** Characterize the dynamics of sediment transportation in Saint-Jean River, Saguenay  
Approved grant: **\$5,000** for 2023 (3<sup>rd</sup> year of a 3-year project; Total: \$30,000)

**Fédération québécoise pour le saumon atlantique:** Minimize the impact of culverts on Atlantic salmon habitat  
Approved grant: **\$13,084** for 2023 (2<sup>nd</sup> year of a 2 year commitment; Total: \$25,070)

**Association de protection pour la rivière Moisie:** Atlantic salmon conservation plan and enhancement of recreational fishing on Moisie River  
Approved grant: **\$20,650** for 2023

**Association de protection de la rivière aux Rochers:** Atlantic salmon conservation plan and enhancement of recreational fishing on Aux Rochers River  
Approved grant: **\$20,384** for 2023

**Association de la rivière Petit-Saguenay:** Characterization of Atlantic salmon habitat on Petit-Saguenay River  
Approved grant: **\$30,145** for 2023

**Corporation du bassin de la Jacques-Cartier:** 20<sup>th</sup> anniversary of the education kit on Atlantic salmon  
Approved grant: **\$13,490** for 2023

**Corporation du bassin de la Jacques-Cartier:** Creating an education corridor on the presence of Atlantic salmon and its habitats on Jacques-Cartier River  
Approved grant: **\$11,355** for 2023

**Canadian Nature Conservancy:** Management framework and knowledge acquisition for Atlantic salmon conservation in the natural reserve of Malbaie River in the Gaspé region  
Approved grant: **\$44,171** for 2023

**Fédération québécoise pour le saumon atlantique:** Document on aquaculture development in Québec  
Approved grant: **\$5,000** for 2023

**Fédération québécoise pour le saumon atlantique:** Atlantic salmon knowledge forum  
Approved grant: **\$50,000** for 2023

**Fédération québécoise pour le saumon atlantique:** Literature Review: Environmental impacts associated with the presence of dams on Atlantic salmon aquatic habitat - preserve et restore fish free movement.  
Approved grant: **\$12,800** for 2023

**Fédération québécoise pour le saumon atlantique:** Literature Review: Conservation and enhancement Plan for Natashquan River  
Approved grant: **\$18,500** for 2023

**Société de gestion des rivières de Gaspé:** Atlantic salmon conservation and recreational fishing enhancement plan on Dartmouth River  
Approved grant: **20 384 \$** for 2023

**Société de gestion de la rivière Matane:** Atlantic salmon conservation and recreational fishing plan on Matane River  
Approved grant: **26 500 \$** for 2023

**Société saumon de la rivière Romaine:** Romaine River salmon restoration  
Approved grant: **\$50,000** for 2023