



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 (3rd 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 (3rd 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 (2nd 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 (2nd 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 (2nd 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 (1st 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 (1st 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 (2nd 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 (2nd 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 (2nd 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 (2nd 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 (2nd 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 (1st year of a 3-year project, total: \$133,012)

Memorial University: Watershed assessing and planning in Charles Brook
Approved grant: **\$18,089** for 2023 (1st 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 (1st 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 (3rd 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 (2nd 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: 20th 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

SUMMARY OF APPROVED GRANTS (2023)

Scientific Advisory Committee (9)	\$304,945
New Brunswick (22)	\$306,500
Newfoundland (16)	\$452,802
Nova Scotia (8)	\$162,565
Prince Edward Island (6)	\$150,296
Québec (15)	\$323,379
Total Approved Grants in 2023 (76)	\$1,700,487