

APPROVED GRANTS 2022

SCIENTIFIC ADVISORY COMMITTEE

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 2022 (2nd year of 3-year project, total: \$143,652)

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

Approved grant: **\$27,966** for 2022 (2nd 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: **\$29,217.60** for 2022 (2nd year of 3-year project; Total: \$65,297)

Dalhousie University: Designing, building and monitoring thermal refuges in an era of warming rivers

Approved grant: **\$20,000** for 2022 (1st 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: **\$39,467** for 2022 (1st 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: **\$12,000** for 2022 (1st year of 2-year project; Total: \$28,000)

Total Approved Grants (2022): \$176,535 (6 Grants)

NEW BRUNSWICK

Wolastoqey Nation: Identification and prioritization of barriers inhibiting fish passage within the St. John watershed

Approved grant: **\$12,000** for 2022 (2nd year of a 2-year project, total: \$29,000)

ACAP Saint John: Letting Rivers Run Wild: Removing fish passage barriers in two inner bay of fundy rivers

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

Belleisle Watershed Coalition: Assessing barriers to fish passage in the Upper Belleisle watershed

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

Conseil de Gestion du Bassin Versant de la Rivière Restigouche : Ouverture de l'habitat reproductif par brèche dans les barrages à castor

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

Fort Folly First Nation: Restoring endangered inner Bay of Fundy Atlantic salmon to the Petitcodiac River watershed

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

Friends of Kouchibouguacis: Wild Atlantic salmon: Population recovery, monitoring and stewardship

Approved grant: **\$39,584**

Kennebecasis Watershed Restoration Committee: Putting science behind riparian restoration efforts

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

Meduxnekeag River Association: Assessing Atlantic salmon habitat suitability and presence in the Meduxnekeag River watershed

Approved grant: **\$10,865** for 2022 (1st year of a 2-year project; Total: \$16,865)

Miramichi River Environmental Assessment Committee: Atlantic salmon conservation strategy - Tomogonops River

Approved grant: **\$12,440**

Miramichi Salmon Association: Atlantic salmon smolt research on the Miramichi River 2022

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

Nashwaak Watershed Association: Assessing and restoring aquatic connectivity in the Nashwaak watershed

Approved grant: **\$15,225**

Nashwaak Watershed Association: Post-dam removal monitoring and restoration of Campbell Creek

Approved grant: **\$11,900**

Nepisiguit Salmon Association: Nepisiguit salmon enhancement and assessment

Approved grant: **\$12,500**

North Shore MicMac District Council Inc.: Miramichi River cold-water enhancement program

Approved grant: **\$35,000**

Oromocto River Watershed Association: Monitoring and assessment of Atlantic salmon populations
Approved grant: **\$10,000**

Petitcodiac Watershed Alliance Inc.: Broken Brooks - Improving habitat access and quality for inner Bay of Fundy Atlantic salmon through innovative remediation techniques
Approved grant: **\$10,000**

Miramichi River Environmental Assessment Committee: Atlantic salmon conservation strategy - Coal Branch River
Approved grant: **\$11,890**

Shediac Bay Watershed Association: Supporting Atlantic salmon population in the Shediac Bay Watershed through integrated watershed management planning
Approved grant: **\$9,500**

University of New Brunswick (O'Sullivan & Linnansaari): Establishing river by river, ecologically meaningful temperature triggers for behavioral thermoregulation in juvenile Atlantic salmon
Approved grant: **\$31,600** for 2022 (1st year of a 2-year project; Total: \$51,600)

Total Approved Grants (2022): \$332,504 (19 Grants)

NEWFOUNDLAND & LABRADOR

Canadian Parks and Wilderness Society of Newfoundland and Labrador: Special Aquatic Areas (SAA) in Newfoundland and Labrador interactive map
Approved grant: **\$12,500** for 2022 (3rd year of 3-year project, total: \$98,224)

Environment Resources Management Association: Fish Friends revival
Approved grant: **\$11,824**

Environment Resources Management Association: Assessment of current status of Atlantic salmon redds in the key tributaries of the Exploits River watershed
Approved grant: **\$17,188**

Freshwater-Alexander Bays Ecosystem Corporation: High resolution temperature monitoring for Atlantic salmon habitat on Terra Nova River
Approved grant: **\$48,100** for 2022 (1st year of a 2-year project, total: \$86,440)

Humber Arm Environmental Association Inc.: Reducing harmful debris in freshwater systems throughout Long Range Mountains region, Newfoundland
Approved grant: **\$30,755**

Indian Bay Ecosystem Corporation: Northwest Brook revival
Approved grant: **\$30,692**

Intervale Associates: Living Rivers: Education, engagement, and signage to increase engagement for Atlantic salmon and salmon habitat in Newfoundland and Labrador 2022
Approved grant: **\$32,000**

Northeast Avalon Atlantic Coastal Action Program: Assessing the habitat quality for Atlantic salmon in the Waterford River
Approved grant: **\$17,185**

St. Anthony's Basin Resources Inc.: Salmonid counting fence on Parker's River Newfoundland and Labrador
Approved grant: **\$50,000** for 2022 (1st year of a 2-year project, total: \$100,000)

Salmonid Preservation Association for Waters of Newfoundland: Deadwater Brook obstruction removal
Approved grant: **\$5,700**

Salmonid Preservation Association for Waters of Newfoundland: Casting & conservation with TLTL: Introducing Atlantic salmon conservation and fly fishing to the youth in Western Newfoundland
Approved grant: **\$11,000**

Stewardship Association of Municipalities: Municipal leadership in conservation of Atlantic salmon riparian habitat
Approved amount: **\$25,000** for 2022 (1st year of a 3-year project, total: \$75,000)

Total Approved Grants (2022): \$291,944 (12 Grants)

NOVA SCOTIA

Antigonish Rivers Association: Pinevale Brook aquatic restoration & monitoring
Approved grant: **\$18,500**

ACAP Cape Breton: Mira Watershed restoration plan
Approved grant: **\$31,000**

Bluenose Coastal Action Foundation: Understanding and restoring connectivity for Atlantic salmon in the Gold River watershed
Approved grant: **\$12,000**

Bluenose Coastal Action Foundation: Restoring connectivity for Atlantic

salmon in the LaHave River watershed
Approved grant: **\$12,000**

Cheticamp River Salmon Association: Work towards mitigating potential climate change impacts in the Cheticamp River watershed & revision and expansion of a watershed-based restoration plan for Aucoin Brook
Approved grant: **\$12,000**

The Confederacy of Mainland Mi'kmaq – Mi'kmaw Conservation Group: Restoration of Atlantic salmon habitat in the Stewiacke watershed
Approved grant: **\$10,000**

Inverness South Anglers Association: Mull River habitat restoration
Approved grant: **\$22,000**

Nova Scotia Salmon Association: The West River acid mitigation project 2022
Approved grant: **\$21,000**

Sackville Rivers Association: River restoration 2022
Approved grant: **\$21,628**

Total Approved Grants (2022): \$160,128 (9 Grants)

PRINCE EDWARD ISLAND

Morell River Management Cooperative: Creating an Atlantic salmon management plan for the Morell river watershed
Approved grant: **\$22,500** for 2022 (2nd year of a 2 year project, total \$44,000)

Central Queens Branch of the PEI Wildlife Federation: Restoration and monitoring of Atlantic salmon spawning habitat on the West River, PEI 2022
Approved grant: **\$18,225**

Cornwall and Area Watershed Group Inc.: Atlantic salmon habitat restoration
Approved grant: **\$20,000**

Hillsborough River Association: Atlantic salmon habitat restoration & enhancement, phase 4
Approved grant: **\$16,408**

Souris and Area Branch of the PEI Wildlife Federation: Atlantic salmon population baseline watershed survey in Hay River, phase 4
Approved grant: **\$24,000**

Trout Unlimited Canada Prince County Chapter: Atlantic salmon expansion initiative

Approved grant: **\$18,716**

Total Approved Grants (2022): \$119,849 (6 Grants)

QUEBEC

Conseil de la Nation huronne-wendat: Identification and characterization of thermal refuges potentially used by salmon in Jacques-Cartier River
Approved Grant: **\$5,080** for 2022 (3rd year of a 3-year project; total: \$32,620)

Corporation de gestion de la rivière Saint-Jean Saguenay: Characterize the dynamics of sediment transportation in Saint-Jean River, Saguenay
Approved Grant: **\$11,656** for 2022 (2nd year of a 3-year commitment; total: \$30,000)

Corporation de gestion de la rivière à saumon des Escoumins: Characterize short-term and long-term sediment transportation to restore hydro geomorphological (HGM) processes in order to improve Atlantic salmon habitat
Approved Grant: **\$8,000** for 2022 (3rd year of a 3-year commitment; total: \$24,000)

Fédération québécoise pour le saumon atlantique: Developing a method to evaluate hydro-morphology sensitivity linked to forestry in the watersheds of Gaspésie and Bas-St-Laurent salmon rivers.
Approved grant: **\$19,320** for 2022 (2nd 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: **\$19,800** for 2022 (2nd year of 2-year project, total: \$50,350)

INRS (St-Hilaire): Salmon habitat in Nunavik
Approved grant: **\$10,000** for 2022 (3rd year of a 3-year project; total: \$30,000)

Corporation du bassin de la Jacques-Cartier: Education through the observation station of salmon in Jacques-Cartier River
Approved grant: **\$40,000**

Corporation de gestion des rivières Matapédia, Patapédia, Causapsal et réserve Dunière: Restore salmon habitat at Les Marais pool, Causapsal River, phase 1
Approved grant: **\$30,000**

Fédération québécoise pour le saumon atlantique: Minimize the impact of culverts on Atlantic salmon habitat

Approved grant: **\$11,986** for 2022 (1st year of a 2-year commitment; total of \$25,070)

Fédération québécoise pour le saumon atlantique: National strategy for counting fence deployment on Quebec salmon rivers
Approved grant: **\$21,500**

Fédération québécoise pour le saumon atlantique: Awareness of the importance of wild Atlantic salmon and its habitats: first scientific forum of the FQSA
Approved grant: **\$23,600**

Organisme des bassins versants de la Haute-Côte-Nord: Assess Atlantic salmon recruitment before restoring the river process
Approved grant: **\$25,000**

Société de Restauration et de Gestion de la Nouvelle: Plan for the conservation of Atlantic salmon and the enhancement of recreational fishing on Nouvelle River
Approved grant: **\$11,000**

Société du saumon de la rivière Romaine: Romaine River salmon restoration program

Total Approved Grants (2022): \$286,942 (14 Grants)

SUMMARY OF APPROVED GRANTS (2022)

Scientific Advisory Committee (6)	\$176,535
New Brunswick (19)	\$332,504
Newfoundland (12)	\$291,944
Nova Scotia (9)	\$160,128
Prince Edward Island (6)	\$119,849
Québec (14)	\$286,942

Total Approved Grants in 2022 (66) \$1,367,902