

## APPROVED GRANTS 2019

### SCIENTIFIC ADVISORY COMMITTEE

**Memorial University (van Zyll de Jong)** Assessing the impact of instream barriers and climate change on wild Atlantic salmon population persistence and production in forested boreal watersheds

Approved amount: **\$23,300** for 2019 (3<sup>rd</sup> year of 3 year project, total: \$63,300)

**Dalhousie University (Hutchings):** Life history modelling project for wild Atlantic salmon

Approved amount: **\$37,500** for 2019 (3<sup>rd</sup> year of 3 year project, total: \$112,500)

**University of New Brunswick (Linnansaari & Curry):** Effects of striped bass predation on Atlantic salmon smolts in the Miramichi River, NB

Approved amount: **\$26,200** for 2019 (2<sup>nd</sup> year of 2-year project, total: \$59,003)

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

Approved amount: **\$30,290** for 2019 (1<sup>st</sup> year of 3-year project, total: \$54,590)

Total Approved Grants: \$117,290

Total Available to Allocate: \$126,935

Carry-over to 2020: \$9,645

### NEW BRUNSWICK

**Association des Bassins Versants de la Grande et Petite Rivière Tracadie:** Evaluation and strategic planning in the Grande Rivière Tracadie watershed

Approved amount: **\$10,000** for 2019 (3<sup>rd</sup> year of 3 year project, total: \$30,000)

**Conseil de gestion du bassin versant de la rivière Restigouche:** Nettoyage débris et embâcles - Bassin versant Restigouche

Approved amount: **\$6,000**

**Eel River Bar First Nation:** Eel River Atlantic Salmon Habitat Recovery Project

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

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

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

**Friends of the Kouchibouguacis:** Atlantic Salmon-Kouchibouguacis watershed (education, egg incubation, restoration and monitoring)  
Approved amount: **\$10,000**

**Hammond River Angling Association:** Electrofishing and Redd Count Surveys to Inform Future Hammond River Management Decisions  
Approved amount: **\$7,000** for 2019 (1<sup>st</sup> year of a 2 year project, total: \$12,000)

**Kennebecasis Watershed Restoration Committee:** Improving Atlantic Salmon Habitat in Moosehorn Creek  
Approved amount: **\$17,000**

**Miramichi River Environmental Assessment Committee:** Barnaby River Watershed Recreational Fishing Management Plan  
Approved amount: **\$14,000**

**Miramichi Salmon Association:** Restoring Critically Important Atlantic Salmon Habitat - Government Pool, SW Miramichi River  
Approved amount: **\$18,000**

**Nashwaak Watershed Association:** Reducing sedimentation through riverbank restoration on the Nashwaak River  
Approved amount: **\$11,000**

**Nashwaak Watershed Association:** Assessing and restoring aquatic connectivity in the central Nashwaak watershed  
Approved amount: **\$13,049** for 2019 (1<sup>st</sup> year of a 2 year project, total: \$23,049)

**Nepisiguit Salmon Association:** Nepisiguit Salmon Assessment and Enhancement 2019  
Approved amount: **\$12,000**

**Petitcodiac Watershed Alliance:** Broken Brooks: Increasing Access to Salmon Habitat through Diverse Partnerships  
Approved amount: **\$16,125** for 2019 (1<sup>st</sup> year of a 2 year project, total: \$21,125)

**Shediac Bay Watershed Association:** Restoring Atlantic Salmon in the Shediac and Scoudouc Rivers  
Approved amount: **\$13,000**

**University of New Brunswick (Hayden et al.):** 'Lost at Sea' – Identifying the marine foraging grounds and resource use of Inner Bay of Fundy populations of Atlantic salmon  
Approved amount: **\$32,000**

**University of New Brunswick (Linnansaari):** Monitoring returning Atlantic Salmon (*Salmo salar*) population size in the Miramichi River using imaging sonar

Approved amount: **\$29,000**

**University of New Brunswick (Samways):** Restoring Ecosystems and Wild Origin Inner Bay of Fundy Atlantic Salmon through Marine Conservation Rearing

Approved amount: **\$33,293** for 2019 (1<sup>st</sup> year of a 2 year project, total: \$66,586)

Total Approved Grants: \$326,467

Total Available to Allocate: \$326,467

Carry-over to 2020: \$0

## **NEWFOUNDLAND & LABRADOR**

**Bay St. George South Area Development Association:** Develop Habitat Conservation Plans and Restoration for Rivers in Bay St. George

Approved amount: **\$48,223**

**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

Approved amount: **\$49,919**

**Freshwater-Alexander Bays Ecosystem Corporation:** Evaluation of Success of Habitat Expansion and Enhancement on Upper Terra Nova River Atlantic, Phase 4

Approved amount: **\$41,300**

**Friends of Salmonier Nature Park:** Salmonier Nature Park's Atlantic Salmon Ecology Awareness Project

Approved amount: **\$16,000**

**Humber Arm Environmental Association:** Improving South Brook Fish Habitat through Streambank Stabilization, Pasadena, NL

Approved amount: **\$15,150**

**Indian Bay Ecosystem Corporation:** Adurt Brook Restoration Project

Approved amount: **\$30,909**

**Indian Bay Ecosystem Corporation:** Indian Bay River Salmon Identification & Population Health

Approved amount: **\$7,386**

**Intervale:** Using Education, Engagement, and Signage to Conserve Wild Atlantic Salmon and Salmon Habitat in Bay St. George and other Areas of Newfoundland

Approved amount: **\$40,949**

**Miawpukek First Nation:** Miawpukek Genetic Diversity (MGD) Study

Approved amount: **\$40,000**

**Memorial University of Newfoundland (van Zyll de Jong):** Evidence synthesis and analysis of river restoration effort in Newfoundland and Labrador

Approved amount: **\$28,000** for 2019 (1<sup>st</sup> of 3 year project, total: \$64,000)

**NunatuKavut Community Council Inc.:** Watershed

Management/Conservation Plan – Shinney’s Brook, Labrador

Approved amount: **\$40,862**

**Qalipu First Nation:** Aquatic Conservation Plan for Warm Brook, Newfoundland and Labrador

Approved amount: **\$15,000**

Total Approved Grants: \$373,698

Total Available to Allocate: \$373,698

Carry-over to 2020: \$ 0

## **NOVA SCOTIA**

**Bluenose Coastal Action Foundation:** LaHave River Watershed Project 2019

Approved amount: **\$15,000**

**Cheticamp River Salmon Association:** Development of watershed plan for Cheticamp River and follow-up Farm Brook stream restoration work

Approved amount: **\$12,000**

**Clean Annapolis River Project Society:** Enhancing Fish Habitat on the Fales River

Approved amount: **\$5,875**

**Dalhousie University (Sterling):** Acidification Mitigation Plan for High Priority Salmon Watersheds: effectiveness of limiting to reduce toxic aluminum levels

Approved amount: **\$18,000**

**Margaree Salmon Association:** Margaree River Watershed in-stream restoration and conservation activity for 2019

Approved amount: **\$17,000**

**Nova Scotia Salmon Association:** The West River Acid Mitigation Project  
Approved amount: **\$21,100**

**Sackville Rivers Association:** River Restoration 2019  
Approved amount: **\$20,000**

**St. Mary's River Association:** West Branch St. Mary's River Restoration  
Approved amount: **\$27,500**

Total Approved Grants: \$136,475  
Total Available to Allocate: \$136,475  
Carry-over to 2020: \$0

## **PRINCE EDWARD ISLAND**

**Central Queens Branch of the Prince Edward Island Wildlife Federation:**  
Restoration of Cold, Freshwater Habitat for Atlantic Salmon on the West and  
Clyde Rivers, PEI  
Approved amount: **\$34,005** for 2019 (2<sup>nd</sup> year of 2-year project, total: \$55,755)

**Abegweit Conservation Society:**  
2019 Midgell River Salmonid Management Planning  
Approved amount: **\$20,000**

**Morell River Management Cooperative:**  
Restoration and Enhancement of Atlantic Salmon Habitat and Spawning  
Grounds in the St. Peter's Bay Area Watersheds  
Approved amount: **\$7,528**

**Hillsborough River Association:** Atlantic Salmon Habitat Restoration and  
Enhancement  
Approved amount: **\$16,350**

**Souris and Area Branch of the PEI Wildlife Federation:** Atlantic Salmon  
Population Baseline Watershed Survey in Hay River  
Approved amount: **\$27,778**

**University of Prince Edward Island (van den Heuvel):** Determination of  
factors affecting poor survival from egg to juvenile in Northeastern PEI  
Approved amount: **\$5,000** for 2019 (1<sup>st</sup> year of 2-year project, total: \$19,627)

Total Approved Grants: \$110,661  
Total Available to Allocate: \$110,661  
Carry-over to 2020: \$ 0

## QUEBEC

**Fondation pour le saumon du grand Gaspé:** Characterization of three Gaspé Rivers: York, Dartmouth and St-Jean  
Approved amount: **\$8,000** for 2019 (3<sup>rd</sup> year of a 3 year project, total: \$24,000)

**Association de la rivière Sainte-Marguerite:** Atlantic salmon conservation plan in Sainte-Marguerite river  
Approved amount: **\$6,000**

**Association de protection de la rivière Moisie:** Impact of rail transport on Atlantic salmon embryo survival in Nipissis River  
Approved amount: **\$22,040** in 2019 (1<sup>st</sup> year of a 2 year project, total: \$43,940)

**Association des pêcheurs sportifs de saumons de la rivière Rimouski:** Atlantic salmon conservation plan for Rimouski River  
Approved amount: **6,000 \$**

**Contact Nature Rivière-à-Mars:** Knowledge acquisition on sedimentary dynamics of Rivière-à-Mars for Atlantic salmon habitat restoration  
Approved amount: **\$14,000** for 2019 (1<sup>st</sup> year of 3 year project, total: \$31,500)

**Corporation de gestion de la rivière Saint-Jean-du-Saguenay:** Restoring connectivity between Saint Jean River and an abandoned meander  
Approved amount: **\$30,000**

**Fédération québécoise pour le saumon atlantique:** National strategy for counting fence deployment on Quebec salmon rivers  
Approved amount: **\$15,755**

**Fédération québécoise pour le saumon atlantique:** Development of educational component « La vie de Salmo avec les Premières Nations » for Histoire du saumon educational program  
Approved amount: **\$35,000**

**Gespe'gewaq Mi'gmaq Resource Council:** Characterization and protection of thermal refuges drainage area on Matapédia River  
Approved amount: **\$26,153** for 2019 (1<sup>st</sup> year of 2 year project, total: \$39,683)

**Regroupement Gestionnaires Rivières à Saumon de la Baie-des-Chaleurs :** Monitoring and study of salmon populations and their habitat and inventory and characterization of bridges and culverts along rivers  
Approved amount: **\$9,000**

**Municipalité de Rivière-au-Tonnerre:** Enhancement project for salmon potential in Sheldrake river above Courbe du Sault impassable falls  
Approved amount: **\$50,000**

**Organisme de bassins versants Charlevoix-Montmorency:** Characterization of sediment inputs and suspended material in Atlantic salmon habitat  
Approved amount: **\$8,217**

**Organisme des Bassins Versants de la Haute-Côte-Nord:** Assessment of the importance of Laval River tributaries for Atlantic salmon  
Approved amount: **\$21,075**

Total Approved Grants: \$251,240  
Total Available to Allocate: \$257,726  
Carry-over to 2020: \$6,486

#### **SUMMARY OF APPROVED GRANTS**

Scientific Advisory Committee (4)	\$117,290
New Brunswick (18)	\$326,467
Newfoundland (12)	\$373,698
Nova Scotia (8)	\$136,475
Prince Edward Island (6)	\$110,661
Québec (13)	\$251,240
Total Approved Grants in 2019 (61)	\$1,315,831