



THE EASTERN HABITAT JOINT VENTURE IS CELEBRATING ITS 30th ANNIVERSARY!

1989-2019 Summary – Québec





The Eastern Habitat Joint Venture (EHJV) is a group of partners from the six provinces of Eastern Canada, namely Ontario, Québec, New Brunswick, Nova Scotia, Prince Edward Island and Newfoundland-and-Labrador. They work together with the common goal of maintaining and improving habitats and landscapes in order to support sustainable bird population levels while providing ecological and economic benefits for society.

The mission of the EHJV is therefore to play a leadership role through conservation partnerships to ensure that waterfowl and other wildlife species populations are viable and healthy. In Québec, the EHJV's partners are:

- The ministère des Forêts, de la Faune et des Parcs (MFFP)
- Ducks Unlimited Canada
- Nature Conservancy of Canada
- Environment and Climate Change Canada – Canadian Wildlife Service
- The Fondation de la faune du Québec
- The ministère de l'Environnement et de la Lutte contre les changements climatiques (MELCC)

BIRDS AND WETLANDS: A RESOURCE TO DISCOVER!

Québec plays a vital role in the conservation of waterfowl populations in North America because:

- many of its wetlands and related habitats are used as spring and fall migration staging areas by species that nest in the Arctic
- roughly 3.6 million ducks and geese breed there
- nearly half the world's population of American black ducks nests there
- and several thousand waterbirds spend their winter there

BIODIVERSITY: A RESOURCE TO PRESERVE!



Photo: Jean-Maxime Pelletier

Wetland conservation in Québec is essential to the survival of birds and other animals, including many threatened or vulnerable species. Hence, the EHJV's initiatives provide good quality habitats that will meet the needs of wildlife species throughout their life cycle.

WETLANDS: A RESOURCE TO APPRECIATE!



Wetlands are one of the most prolific ecosystem on the planet for wildlife and they provide a number of ecological services for the human population by:

- reducing the risk of flooding (regulating water levels)
- improving water quality (filtering pollution and retaining sediments)
- maintaining the water supply (replenishing the water table)
- reducing the risk of erosion
- storing carbon
- mitigating the impacts of climate change

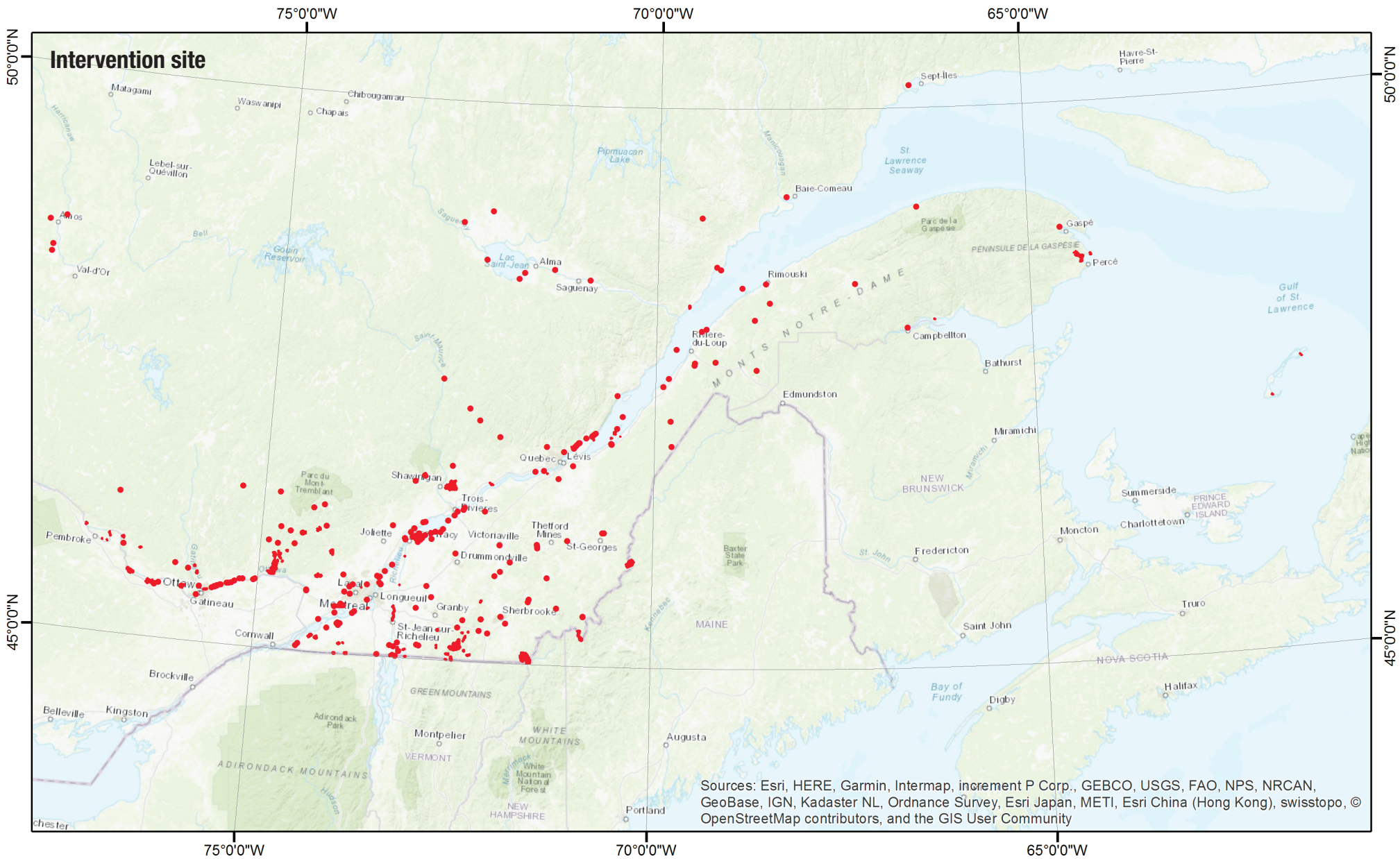
In Québec, since 1989, the EHJV has helped to:

- protect more than 520 km²
- restore more than 70 km² of wetlands

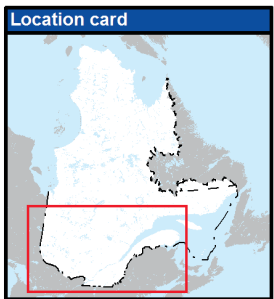
LOOKING TO THE FUTURE

The EHJV partners will continue to work towards their goals, in particular by preserving populations of birds and other animal species. They also plan to extend their projects to cover larger areas of Québec, based on the intensity of threats to species and their habitats.





Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community



Metadata

Map projection

Lambert conic with two parallels of preserved scale (46th and 60th)



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Production

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Legend

■ Intervention site

Sources

Data	Organization	Year
Intervention site	Ducks Unlimited Canada and Nature Conservancy Canada	2019
Territorial limits	MERN	2011
Hydrography	MERN	2006



In Québec, many waterfowl species or populations have been identified as priorities for the period 2015-2020, including the American black duck, the common eider and the harlequin duck, all of which breed in the province.



The program has achieved success through its partnership initiatives, and partners now wish to extend its scope, among other things by encouraging communities to become involved. Hunters, bird watchers and members of the general public with an interest in wildlife and their habitats can take part in conservation measures.



Funding for projects in Québec comes from a variety of sources, including the provincial and federal governments, foundations and private organizations, and certain American authorities (the federal government and State revenues).



Wildlife species and species at risk are not the only beneficiaries – everyone benefits! Whether we are hikers, wildlife observers, naturalists, hunters, anglers or trappers, we all visit wetlands, are charmed by them and enjoy the advantages and quality of life they provide. The same applies to all the citizens who benefit directly or indirectly from the ecological services offered by areas that have been protected, restored and managed sustainably.

PROJECTS LED BY QUÉBEC EASTERN HABITAT JOINT VENTURE PARTNERS

Projects implemented under the Eastern Habitat Joint Venture (EHJV) focus mainly on the protection and restoration of wetland and upland habitats along the St. Lawrence River and the Ottawa River. They play a role in achieving the waterfowl and habitat conservation goals of the North American Waterfowl Management Plan (NAWMP).

NORTH AMERICAN WATERFOWL MANAGEMENT PLAN

The NAWMP is an agreement signed in 1986 by the United States and Canada, and in 1994 by Mexico, with the goal of protecting and enhancing waterfowl resources. The Plan is implemented through habitat joint ventures operating at geographical level and is supported by three species joint ventures (American black duck, Arctic goose and sea duck) based on scientific data.

Some examples of projects

Metropolitan Montreal: Refuge faunique Marguerite-D'Youville in Châteauguay

- Area located on the shores of the Lac Saint-Louis, protected since 1993
- Rich in biodiversity, thanks to the presence of birds, mammals, amphibians, reptiles, fish and plants
- Restored flood plain providing adequate conditions to duck rearing and fish reproduction
- Supervision and recreational uses overseen by Héritage Saint-Bernard
- Accessible to the general public via a network of walking trails





Photo: Réserve naturelle du Marais-Léon-Provancher: WFP

Capitale-Nationale: Réserve naturelle du Marais-Léon-Provancher in Neuville

- 2.5 km² rich in bird life, comprising a forest along with overgrown areas, a managed marsh and a stretch of shoreline along the St. Lawrence River
- Purchased in 1988 by the EHJV-Québec partners and enhanced by Ducks Unlimited Canada
- Recreational uses provided by the Société Provancher since 1996 and managed by that society in collaboration with the Town of Neuville
- Accessible to the general public via a network of marked trails

Outaouais: Petite and Grande Presqu'île near Montebello

- Work carried out mainly in the wetland areas of Petite and Grande Presqu'île within the Parc national de Plaisance borders
- Redesign and repair of enhanced wetlands and associated uplands dating back to the 1980s and 1990s, completed by Ducks Unlimited Canada in 2018-2019 with the aim of ensuring wildlife productivity
- Public land benefiting from increased biodiversity, also extensively used by the general public (approximately 125,000 visitors each year) who visit the park for a “nature” experience
- Natural laboratory for high school students who come to the area to carry out wildlife inventories, identify amphibian species and flora, collect water samples and so on, through the Ducks Unlimited Canada Wetland Centres of Excellence Program

Abitibi-Témiscamingue: Antoine Marsh in Roquemaure

- Very large marshland area bordering the vast Abitibi Lake, with long-term protection provided by Ducks Unlimited Canada
- Enhanced territory, mainly for waterfowl and fish
- Easily accessible to the general public, with interpretation trails and a lookout point

Gaspésie: Pointe Saint-Pierre near Percé

- A peninsula with an area of nearly 2.5 km² located at the eastern tip of Gaspésie, providing a rich and diversified environment for wildlife and plants
- Conservation measures aimed at protecting biodiversity and maintaining ecological connections with other habitats in the natural area
- 0.5 km² of the peninsula protected by Nature Conservancy of Canada

Mauricie: Lac-à-la-Tortue Peat Bog near Shawinigan

- Peat bog covering a total area of roughly 65 km², making it the largest peat bog in the St. Lawrence Valley
- Approximately 75 % of the peat bog is protected, including:
 - » More than 43.2 km² by Nature Conservancy of Canada
 - » 0.06 km² by the Québec Government (réserve écologique du Lac-à-la-Tortue)
- Wetland matrix providing high-quality habitats for numerous waterfowl species (e.g. American black duck and blue-winged teal) and three plant species likely to be designated as threatened or vulnerable in Québec

Chaudière-Appalaches: réserve naturelle du Lac-du-Portage

- Protected area of 28.3 km², 25 % of which is composed of aquatic and wetland environments
- The bodies of water comprise four lakes, including Lac Portage which covers an area of 4.2 km², as well as ponds, marshes, a peat bog and several rivers
- The waterfowl species established in the area include the common loon, the Canada goose, the American black duck, the wood duck and mergansers



QUÉBEC EASTERN HABITAT JOINT VENTURE PARTNERS



Environment and
Climate Change Canada

Environnement et
Changement climatique Canada



Fondation de la faune du Québec

Québec 

COMPREHENSIVE AGREEMENTS



*North American Waterfowl
Management Plan*
*Plan nord-américain de
gestion de la sauvagine*
*Plan de Manejo de Aves
Acuáticas de Norteamérica*



THANKS TO ALL OUR COLLABORATORS!

**Forêts, Faune
et Parcs**

Québec 