



Empowering Action: The 2nd New Brunswick Invasive Species Summit

Hosted by the New Brunswick Invasive Species Council

Day 1: Wednesday, November 1st

9:15 am Registration

10:00 am Welcome- Kristin Elton, NBISC Program Director

Session 1 - Let's Get Caught Up: IAS Updates for New Brunswick

10:30 am – 12:15 pm

Kristin Elton, NBISC's Program Director, will start this session by providing a brief summary of updates on the most pressing invasive species issues in our region.

Activity: Expert 'Meet & Greet'/World Cafe

Got questions about a particular invasive species? These are the people to ask! Rather than a traditional presentation format, we will have species experts and on-the-ground practitioners stationed around the room ready to answer your questions, share experiences, and exchange ideas. We'll have expertise on a variety of taxa and ecosystems (freshwater, terrestrial plants, forest insects, etc.) so participants can mingle to learn from the experts and engage in one-on-one or small group discussions that pertain most to them.

Topics being covered will include (but are not limited to):

- **Zebra/Quagga Mussels** (Marc-André Plourde, Aquatic Invasive Species Regional Coordinator Biologist, Fisheries & Oceans Canada & Stéphanie St-Pierre, Aquatic Invasive Species Biologist, Fisheries & Oceans Canada)
- **Tunicates, European Green Crab & Other Marine Species** (Dr. Claire Goodwin, Research Scientist, Huntsman Marine Science Centre)
- **Invasive Jumping Worms** (Dr. Joseph Görres, Associate Professor, University of Vermont, Department of Plant and Soil Science)
- **Eurasian Water-Milfoil/Large Mouth Bass** (Abby Culberson, Fisheries Research, Masters Candidate at the Canadian Rivers Institute)
- **Freshwater Animals** (including Invasive Crayfish & Round Goby)
- **Terrestrial Plants**
- **Forests Pests** (including Emerald Ash Borer, Hemlock Woolly Adelgid)



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12:15 pm – 1:15 pm: *Networking Lunch*

Day 1 continued: November 1st

Session 2 – Building NB’s Capacity for IAS Management

1:30 pm – 4:30 pm

(2:45 pm *Afternoon Health Break*)

This panel discussion aims to 1) build participants’ awareness on the current landscape around invasive species management in New Brunswick including the challenges faced by various stakeholders- both government and non-government- and 2) identify practical strategies that can be implemented to build our collective management and response capacity while simultaneously working towards longer-term policy and legislative changes.

The panel will focus on:

- The importance of strategic planning, legislation, policy development, and Early Detection and Rapid Response (EDRR) in invasive species management;
- Government-led initiatives, partnerships, and the collaboration potential between agencies and stakeholders;
- Insight into the current state of IAS management, challenges, and opportunities for improvement at the ground-level;
- Latest approaches in invasive species management that can be applied within the current limitations.

The panel discussion will open to the floor for a question and discussion period where panelists will engage with the audience, with the goal of developing recommendations for collaborative efforts between government, organizations and the community to improve invasive species management in New Brunswick.

Evening Social @ the Pumphouse Fill Station Tap Room

7:00 pm -9:00 pm

We invite you to join us in the evening to relax and unwind at the Pumphouse Fill Station Tap Room (located at 131 Mill Road, Moncton). Light refreshments will be provided.



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Day 2: Thursday, November 2nd

Session 3 – Better Data = Better Management

9:00 am – 9:45 am - Show Me the Data!

Effective invasive species management requires accurate and up-to-date data, but what data is out there? Where should I report invasive species? WHAT should I report? How can data management tools like iNaturalist and iMapInvasives contribute to better management; and how can different organizations and agencies collaborate effectively in gathering and sharing invasive species data? Join us for a special session dedicated to the power of data collection, enhanced collaboration, and information sharing. During this session, we will expand on the need for a coordinated data management system, investigate what data is available, and provide a summary of the various reporting strategies, requirements, and tools in the province.

9:45 am iMapInvasives Overview

Wish you had an easy tool for keeping track of the invasive species in and around the land you manage? Well you're in luck!

NBISC is currently in the midst of adopting the iMapInvasives platform as a centralized, one-stop-shop for invasive species data and analysis. This session will provide an overview of the platform, its features, and its role as a tool for both overarching and in-situ IAS management. Participants will be provided with a step-by-step guide on how to navigate the iMapInvasives platform and a demonstration on how to access and use its various features.

Morning Health Break (10:30 am-10:45 am)



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10:45 am – 12:00 pm Interactive Activities (Concurrent)

Day 2 continued: November 2nd

There will be 2 data-themed interactive activities happening simultaneously and participants are encouraged to move between both.

iMapInvasives Practice

Participants will step outside to the adjacent park for some hands-on practice using iMapInvasives to collect IAS data in the field on their mobile devices.

Participants are encouraged to create a user account and download the iMap Mobile App and/or the iMapInvasives Survey123 App & form prior to the session. Explore the platform ahead of time and bring your questions!

Data Source Brainstorming

This activity is designed to facilitate the exchange of information on the various data sets and collection methods that can be applied to invasive species. Participants will explore existing data sources from a variety of partners, NGOs, government agencies, industry, etc. and brainstorm connections that can lead to more effective invasive species management strategies.

Participants should prepare for this activity by thinking about the types of data you/your organization collect – even if it isn't related to invasive species!

12:00 pm – 1:00 pm: *Networking Lunch*

Session 4: FIELD TRIP! Invasive Species Expedition

1:00 pm – 4:00 pm

Join us for an afternoon of site visits to see examples of invasive species affecting the Greater Moncton Area and learn about current work to manage the impacts. This will include a tour of the Phragmites invasion along the riverfront, an active stand of Ash trees affected by the Emerald Ash Borer, and a visit to two active removal sites for Phragmites and Japanese Knotweed.

We will board a charter bus that will depart from the Centennial Rotary Lodge at 1:00 pm and will return to the Centennial Rotary Lodge by 4:00 pm.

Please bring weather-appropriate clothes for the field trip.