

Invasive Species Meeting

Thursday, April 20, 2017, 12:30–3:30 p.m.

Notes from the Meeting

Hugh John Flemming Forestry Centre, Room 222, Fredericton

Agenda

12:30-12:45 - Meet and greet

12:45-1:05 - Introductions and Updates

1:05-1:25 - National Invasive Alien Species Committee and Secretariat, Steve Gordon

1:25-1:45 - Canadian Council on Invasive Species and previous collaboration in NB, Paula Noel

1:45-2:05 - Mapping Invasive Species, Don Killorn

2:05-2:20 - Identify priority actions -

2:20-2:30 - Break

2:30-3:10 - Develop action strategies

3:10-3:25 - NB Invasive Species Council, Paula Noel

3:25-3:30 - Wrap up

Purpose

- Share information
- Identify priorities
- Determine actions
- Determine a way forward for Invasive Species Council

Participants

Atlantic Canada Conservation Data Centre, David Mazerolle

Atlantic Salmon Federation, Nathan Wilbur

Canadian Food Inspection Agency, Chad Morin and Jessica Steeves

Eastern Charlotte Waterways Inc., Donald Killorn and Danielle St. Louis

Fisheries and Oceans, Daniel Bourque and Guy Robichaud

JD Irving Ltd., Kelly Honeyman

Natural Resources Canada, Jon Sweeney and Wayne MacKinnon

Nature Conservancy of Canada, Paula Noel

NB Agriculture, Fisheries, Aquaculture, Bruce Thorpe and Gavin Graham

NB Energy and Resource Development, Steve Gordon, Kathryn Collet, Krista DeBouver, Leanne Elson and Kevin Connor

NB Environment and Local Government, Crystale Harty and Lee Swanson

NB Environmental Network, Mary Ann Coleman

NB Salmon Council, Peter Cronin

Shediac Bay Watershed Association, Rémi Donelle

WSP Canada Inc., Christina Laflamme

Notes

Introductions and Updates: Each participant introduced themselves and each organization provided an update of their current work on invasive species.

National Committee and Secretariat: Steve Gordon presented background on and the current recommendations of the Federal-Provincial-Territorial Alien Invasive Species Task Force. Following this there was general discussion and it was noted that some provinces have advanced campaigns to tackle this situation. The power point presentation is available.

Canadian Council on Invasive Species (CCIS): Paula Noel noted that the CCIS was formed in 2009 with both government and non-governmental organizations. The main focus is education, information sharing and collaboration. Paula briefly introduced some awareness campaigns that have been adopted by CCIS with the hope that they will be picked up by organizations nationally. The affiliated NB Invasive Species Council (NBISC) is now dormant but had held workshops during which three priorities for NB were identified: education and public awareness; central database, mapping for Invasive Alien Species (IAS); and central resource, information hub. The power point presentation is available.

Mapping Invasive Species: Don Killorn and Danielle St. Louis presented the draft Plant Patrol Online Mapping Tool. Working with David Mazerolle, they have put in all the plant data from around the province. The tool is being developed for lake association volunteers to input information occurrences of invasive plants.

<https://ecwinc.maps.arcgis.com/apps/webappviewer/index.html?id=73a5bce6db434b419317f687de7c317d>

Identify priority actions: Participants responded to the question: "What do you see as the priority actions to address invasive species, as a whole, in NB?" Participants then used dots to identify the two items that they saw as the highest priority for discussion during the meeting. From this process, it was determined that the top priorities for discussion were action response, education and awareness and a resource centre.

Develop action strategies: Further discussion was held on the top priority areas. Peter, Steve, Guy, Dave and Paula agreed to work further on developing a framework template that could be used across NB for determining action and response. For education and awareness, Christina will get the website up and going. Paula will share the CCIS materials and groups will use them as much as they can. For the resource centre, organizations will send Christina the list of species on which they take some kind of action and she will assemble the information and post it on the website.

NB Invasive Species Council (NBISC): Paula reported that the NBISC hasn't been active for a while. There was general discussion about next steps and it was agreed to move ahead informally for this year with each organization contributing as they can. In a year, we will look at the NBISC governance structure and determine the best course of action.

Wrap up: There was general discussion about the importance of meeting. It was agreed to meet one or two times a year for a full day. We will set up a smaller committee to guide activities. We will do outreach to First Nations for subsequent meetings.

Flip Chart Notes

Species named during introductions

Green crab, small mouth bass (Miramichi Lake), didymo (rock snot), brown spruce longhorn beetle, gypsy moth, emerald ash borer, European beech leaf mining weevil, rainbow trout, curly leaf pond weed, purple loosestrife, tunicates.

Priority Actions

Education/ awareness (10 dots)

Central database (1 dot)

Resource Centre (including confirming species identification) – Who you gonna call? (7 dots)

Framework (2 dots)

- Identify measures of success (1 dot)
- Action - avoid, control, mitigate, eradicate, and offset, rapid response (11 dots)
- Pathways of threats (effect), guidelines, standards (1 dot)

Rapid response **fund** (3 dots)

Early detection (2 dots)

Action Response

Bow tie is an ISO31000 risk management framework

Front end – Avoid introduction, looking at causes, \$

Back end – Mitigation, looking at consequences, \$\$\$

Education/ Awareness

NGOs

Website (Christina)

How to circulate info?

GIS software

Expand sharing of information through email

Check out what Maine is doing

Attend events with awareness materials

Note the Grade 4 program

Consider the target audience, include both international and inter-provincial

Measure the impact of awareness activities

Resource Centre - Who you gonna call?

What is the federal/provincial commitment? Role? Responsibility? (Resolved by framework)

Make list of the species that get action of some type and post on the webpage (Christina)

Gap analysis