



MEDIA RELEASE

FOR IMMEDIATE RELEASE

MR# 2018002

DATE: 9 January 2018

RE: Amherst hosting Atlantic Canada Forest Health Workshop



The health of Atlantic Canada's urban and rural forests will be discussed when the Atlantic Canada Forest Health Workshop is held in Amherst later this month.

AMHERST, Nova Scotia – Some of Atlantic Canada's top researchers will be in Amherst to discuss the health of the region's forests during an Atlantic Canada Forest Health Workshop that begins on Jan. 16.



“The workshop, while directed at federal, provincial and municipal foresters, is free and open to anyone. It is a forum in which the forest health issues of concern to the Atlantic Provinces are addressed,” Chelsea Baird, a horticulturist for the Town of Amherst and a presenter at the workshop, said.

The information presented during the workshop “is vital to helping us develop best management practices so that we can create more sustainable and healthy forests,” Baird said.

The workshop will focus on invasive pests with research data from the Atlantic Provinces natural resources departments, the Canadian Food Inspection Agency, Natural Resources Canada-Canadian Forest Service and the Maine Forest Service being presented.

Among those making presentations are: Ron Neville of the Canadian Food Inspection Agency, Celia Boone of the Nova Scotia Department of Natural Resources, Drew Carleton of the New Brunswick Energy and Resources Department, Dan Lavigne of the Newfoundland and Labrador Forestry and Agrifood Agency, and David Carmichael of the P.E.I. Communities Land and Environment Department.

Colleen Teerling of the Maine Forest Service will also provide an update on what is happening with invasive pests in that state.

“Knowing what is happening in Maine is important because it lets us know what could be headed our way,” Baird said.

The workshop will also discuss the research underway in Atlantic Canada including the investigation on invasive pests in Kouchibouguac National Park, the efficacy of TreeAzin stem injection for control of the European beech leaf-mining weevil and the risk mitigation strategy for the brown spruce longhorn beetle.

The P.E.I. invasive species nature tracker project and the presence of ticks in Atlantic Canadian forests will also be discussed at the workshop that ends on Jan. 18. In addition, presentations will be made on the growing spruce budworm buildup in the Gaspé region and northern New Brunswick, the anticipated arrival of the emerald ash borer in Atlantic Canada, the discovery of hemlock woolly adelgid in southwestern Nova Scotia and how municipalities have been dealing with Dutch elm disease.

The three-day event, hosted by the Town of Amherst, is being held at the Community Credit Union Business Innovation Centre on Ratchford St.

“The Town of Amherst is proud to host this workshop, an annual event put on by the Atlantic Advisory Committee for Introduced Forest Pests,” Baird said.

The agenda for the event is attached.



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AGENDA

Atlantic Canada Forest Health Workshop 2018

*Community Credit Union Business Innovation Centre
5 Ratchford St, Amherst, NS*

January 16th, 17th and 18th, 2018

Tuesday, January 16th, 2018 (Day #1)

13:00 – 13:10 Welcome and Introductions: Andrew Williams (Organizing Committee Chair)

START OF INVASIVE PEST PORTION OF AGENDA

Section I - Invasive Pests Status Updates

13:10 – 14:10 CFIA Survey Update - Ron Neville (CFIA)

Provincial Pest Status Updates

14:10 – 14:25 NS Update – Celia Boone (NSDNR)

14:25 – 14:40 NB Update – Drew Carleton (NBERD)

14:40 – 14:55 NL Update - Dan Lavigne (NLFAA)

14:55 – 15:10 PEI Update - David Carmichael (PEICLE)

15:10 – 15:30 - Break

15:30 – 15:50 Maine Forest Service Update - Colleen Teerling (Maine Forest Service)

15:50 – 16:10 Open slot for participants to discuss forest health issues either formally or informally.

15:45 – Adjourn Day #1

16:30 – 17:30 Atlantic Advisory Committee for Introduced Forest Pests Business Meeting

Note: Open to representatives from Federal, Provincial and Municipal Governments

18:30 Group Dinner/Sociable – Duncan’s Pub, 49 Victoria St, Amherst, NS



Wednesday, January 17th, 2018 (Day #2)

Section I - Invasive Pest Status Updates (continued)

8:30 – 9:00 Hemlock Woolly Adelgid (*Adelges tsugae*) NS detection confirmation, surveys, lifecycle/biology, Hemlock distribution in Atlantic Canada – Ron Neville (CFIA)

Section II - Regulatory Updates

09:00 – 9:50 CFIA's Forestry Program Update - Julie LaPlante (CFIA)

9:50– 10:10 - Break

Section III - Invasive Pest Research

10:10 – 10:30 Kouchibouguac National Park update; Parks Canada national policy on IAS in federal parks update – Eric Tremblay (Parks Canada)

10:30 – 10:50 Efficacy of TreeAzin stem injection for control of the European beech leaf-mining weevil – Jon Sweeney (NRC/CFS)

10:50 – 11:10 Host location compounds of the European Beech Weevil (*Orchestes fagi*), a non-native pest of beech (*Fagus grandifolia*) in Nova Scotia, Canada – Lucas Roscoe Ph.D. (NRC/CFS)

11:10 – 11:30 Brown Spruce Longhorn Beetle (*Tetropium fuscum*) Risk Mitigation Strategy at Memramcook, NB – Drew Carlton (NBERD)

11:30 – 13:00 – Lunch (On Your Own)

Section IV - Invasive Pest Issues in Atlantic Canada

13:00 – 13:30 Ticks and tick borne diseases in Atlantic Canada - Dr. Vett Lloyd (Mount Allison University)

13:30 - 14:00 PEI Invasive Species *Nature Tracker* project – Kensington North Watershed Group www.peinaturetracker.ca

14:00 – 14:30 Dutch Elm Disease (*Ophiostoma ulmi*) in Atlantic Canada– Andrew Williams (Town of Truro), Chelsea Baird (Town of Amherst), Beth Hoar (City of Charlottetown)

14:30 – 14:45 – Break

Section V - Hands on Training Session

14:45 – 15:15 Video – “*Lurking in the Trees*” (ALB in Worcester, Mass)

15:45 – 17:00 Field demo of EAB panel trap installation & removal; Big Shot slingshot for high trap installation (*weather dependent*)

END OF INVASIVE PEST PORTION OF AGENDA



Thursday, January 18th, 2018 (Day #3)

START OF NATIVE PEST PORTION OF AGENDA

Section VII - Native Pest Issues

8:00 – 8:30 As a means of setting the stage for the Native Pest portion of the workshop, and discussions on the current spruce budworm outbreak, 3 short videos from CBC News archives covering the last two major spruce budworm outbreaks in Atlantic Canada will be viewed by the group:

“Welcome to Budworm City” 1957. DDT Spray program for SBW from the 1950’s in northern NB and the Gaspé region of Quebec. **(8 min 51 sec)**

“Seeking Alternatives to Pesticides” 1976. Discusses the research by CFS in Quebec to develop BT as an alternative to DDT for control of SBW; as well as research into the use of sex pheromones to disrupt SBW mating at UNB for trials in NL. **(10 min 21 sec)**

“Cape Breton Recovers from the Spruce Budworm” 1989. Discusses the salvage operations in the CB Highlands after the last SBW outbreak, resulting “in the largest tree salvage operation of its kind in North America” after 95% mortality of the softwood. Also notes lessons learned and new silviculture practices to avoid similar results during the next epidemic. **(2 min 23 sec)**

9:00 – 9:30 Spruce Budworm (*Choristoneura fumiferana*) early intervention strategy update, PHASE 2 – Dr. Dave MacLean (UNB)

9:30 – 10:00 Budworm Tracker citizen science project update – Emily Owens (NRC/CFS)

10:00 – 10:30 Field testing native North American willows (*Salix* spp.) for biomass production and ecological restoration on highly disturbed mine sites – Alex Mosseler (NRC/CFS)

10:30 – 10:45 - Break

Section VI Native Pest Updates

10:45 – 11:45 Informal reporting session for other participating agencies/jurisdictions to bring forward reports / concerns regarding indigenous pests and other forest health issues. Questions & discussion arising from workshop.

11:45 – 12:00 2018 ACFHW Wrap Up

12:00 – Adjourn Day #3 and end of Workshop



