



Canadian Council
on Invasive Species

Conseil Canadien des
Espèces Envahissantes

PROGRAM

The Canadian Council on Invasive Species

PRESENTS **The 4th**

National Invasive Species Forum

FEBRUARY 12-14, 2019

DELTA OTTAWA CITY CENTRE | OTTAWA, ONTARIO



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This project was undertaken with the financial support of:



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ONTARIO'S
**INVADING
SPECIES**
AWARENESS PROGRAM



TABLE OF CONTENTS

PURPOSE.....	3
FORUM AGENDA.....	5
Day One: Tuesday February 12 th	5
Day Two: Wednesday February 13 th	10
Day Three: Thursday February 14 th	14
SOME OF OUR SPEAKERS.....	15

PURPOSE

The purpose of the National Invasive Species Forum is to share knowledge and information on invasive species planning and initiatives in Canada across invasive species managers from all levels of governments, indigenous organizations, non-profit organizations, businesses and others.

The National Invasive Species Forum is hosted by the Canadian Council on Invasive Species with the support of Environment Canada and Climate Change.

The Canadian Council on Invasive Species serves as a national voice and hub to protect Canada from the impacts of invasive species. With members and chapters from all corners of Canada, along with governments, indigenous organizations and businesses, the Council brings people together to build practical solutions to prevent the spread of invasive species.



Invasive
Species
Centre

WORKING TOGETHER ON INVASIVE SPECIES PREVENTION AND MANAGEMENT

RESEARCH, ANALYSIS, AND POLICY REVIEW

- Species profiles and BMPs
- Risk assessment and analysis for species and pathways
- Economic analysis research
- Methodological and program review

COMMUNICATIONS, TRAINING, AND RESOURCE DEVELOPMENT

- Asian Carp Canada and Forest Invasives
- Citizen Science and Community Action (EDRR Network)
- Events: ICAIS, Ontario Forum, professional training, and field tours

Join us in Montréal Oct. 27-31, 2019
for the **21st International Conference
on Aquatic Invasive Species (ICAIS)**.

ICAIS 2019 will emphasize emerging and novel research in invasion ecology and its applications. This conference will offer:

- Diverse keynote presentations
- A special terrestrial invasives session
- Professional development for students and early career professionals

For more details and registration, visit
www.icaiss.org.



DAY ONE:

TUESDAY FEBRUARY 12, 2019 –
PINNACLE ROOM

8:00am Forum Registration and Refreshments

8:30 Welcome Address

Gail Wallin, Canadian Council on Invasive Species

8:35 Blessing

Elder Doreen Stevens

ACROSS THE COUNTRY & BEYOND

8:45 Opening Remarks: An Invasive Alien Species Strategy for Canada – Key Emerging Priorities

Basile van Havre, Environment and Climate Change Canada

9:00 Key Note Address: Australia's evolving biosecurity – Integrating the environment into an agricultural-based system

Andrew Cox, Invasive Species Council of Australia

SESSION 1: SETTING NATIONAL INVASIVE SPECIES PRIORITIES AND COORDINATION EFFORTS

Moderator: Rebecca Lee, CCIS Director/Canadian Horticultural Association

9:45 2020 Biodiversity Goals and Targets for Canada: Update for Canada and Beyond

Kelly Torck, Environment and Climate Change Canada

10:05 National Initiatives and Priorities for Plant Health

Bill Anderson, Canadian Food Inspection Agency

10:25 An Assessment of Invasive Alien Species and their Control by the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES)

Brenda McAfee, Environment and Climate Change Canada

10:45 Refreshment Break

- 11:05 Invasive Alien Species National Committee (IASNC)**
Francine MacDonald, Ontario Ministry of Natural Resources and Forestry
- 11:25 National Aquatic Invasive Species Committee (NAISC)**
Nicole Kimmel, Alberta Environment and Parks
- 11:45 Forest Pest Working Group (FPWG)**
Jean-Luc St.Germain, Natural Resources Canada
- 12:05 Aquatic Invasive Species National Core Program at DFO**
Susan Roe, Department of Fisheries and Oceans
- 12:30 Lunch (provided)**
- 1:40 Post Lunch Plenary Speaker: Canadian Council on Invasive Species**
Barry Gibbs, Canadian Council on Invasive Species

SESSION 2: WHAT IS NEW AND WHAT IS WORKING IN PATHWAYS AND VECTORS

Moderator: *Helene Godmaire, CCIS Director/Conseil québécois des espèces exotiques envahissantes*

- 2:00 Firewood Regulations and Outreach – Risk Managing Invasive Species**
Arvind Vasudevan, Canadian Food Inspection Agency
- 2:20 Sea Containers and Invasive Species: A joint initiative between the CFIA and USDA-APHIS**
Wendy Asbil, Canadian Food Inspections Agency
- 2:40 Amending Canada’s Ballast Water Control and Management Regulations**
Colin Henein, Transport Canada
- 3:00 Play Clean Go Partnership in Canada**
Barry Gibbs, Canadian Council on Invasive Species

- 3:30 Refreshment Break**

SESSION 3: SPEEDY SESSION

3:45 **Speedy Session on Successful Invasive Species Initiatives**

During this high energy, concurrent session multiple tables are hosted by topic experts enabling a series of focused, small group discussions on high interest case studies from across North America.

1. **PlayCleanGo US and North American Invasive Species Management Initiatives**, Kelly Cooley, North America Invasive Species Management Network
2. **Update on water soldier monitoring and control and/or the treatment of 10 private ponds**, Alison Morris, Invading Species Awareness Program
3. **Emerald Ash Borer (EAB) Management Guide: Preparing for spread across Canada**, David Nisbet, Invasive Species Centre
4. **Biosecurity challenges of buying, selling and trading plants and other organisms online**, Christine Villegas, Canadian Food Inspection Agency
5. **Biological Control of Invasive Species**, Alec McClay, McClay Ecoscience
6. **Prioritizing Insect Pests and Pathways to Australia**, Andrew Cox, Australia Invasive Species Council
7. **Eradication of bird vetch (*Vicia cracca*) in Whitehorse, Yukon**, Andrea Altherr, Yukon Invasive Species Council
8. **National Horticulture Code of Conduct**, Jeanine West, Landscape Ontario
9. **Kahnawà:ke Environment Protection on dealing with the emerald ash borer infestation and its impacts on basket making**, Arabelle Sauve, Mohawk Council of Kahnawà:ke
10. **Developing responsible practices and training for land managers**, Gail Wallin, Invasive Species Council of BC

5:00 **DAY 1 ADJOURNED**

5:00 **Evening Social (Appetizers and Cash Bar)**

6:30 **Evening Concludes**





Parks
Canada

Parcs
Canada

Canada

Invasive Alien Species at Parks Canada

Invasive alien species occur in many national parks and historic sites. They can impact ecological integrity, species at risk, infrastructure, cultural resources, recreation, as well as the safety and health of visitors and staff.

Parks Canada manages those species by preventing their introduction and spread into protected heritage areas, detecting them as early as possible, and reducing their populations to mitigate their impact.

Les espèces exotiques envahissantes à Parcs Canada

Des espèces exotiques envahissantes se trouvent dans plusieurs parcs et sites historiques nationaux. Elles peuvent affecter l'intégrité écologique, les espèces en péril, les infrastructures, les ressources culturelles, les activités récréatives, la sécurité et la santé des visiteurs et employés.

Parcs Canada s'attaque à ces espèces en prévenant leur introduction et propagation dans les aires protégées, en les détectant hâtivement, et en réduisant leurs populations afin d'en atténuer les impacts.



DAY TWO:

WEDNESDAY FEBRUARY 13, 2019 –
PINNACLE ROOM

7:00 - 8:15am Annual General Meeting (with breakfast, for members) – Joliet Room

As a member of the CCIS, join fellow members to participate in the Annual General Meeting.

8:00 Forum Registration and Refreshments

8:30 Opening Remarks: “One for all and All for one!” in protecting Canada Against Invasive Species

Pierre Bilodeau, Canadian Food Inspection Agency

8:50 Key Note Address: What Canadians told us about how to improve their invasive species behaviours

Ken Donnelly, Beyond Attitude Consulting

SESSION 4: INVASIVE SPECIES SUCCESS STORIES AND LESSONS LEARNED

Moderator: *Delinda Ryerson, CCIS Director/Alberta Invasive Species Council*

9:30 Great Lakes St. Lawrence Governors and Premiers – Aquatic Invasive Species Partnership Resolution - An Example of Regional Cooperation to Address Threats to Shared Waters

Michael Piskur, Great Lakes St. Lawrence Governors and Premiers

9:50 Water Chestnut and Parrot Feather Management in Ontario

Kyle Borrowman, Ducks Unlimited Canada

10:10 Japanese Beetle Detection and Collaborative Response in British Columbia

Patricia McAllister, Canadian Food Inspection Agency and Gail Wallin, Invasive Species Council of BC

10:30 Refreshment Break

10:50 Emerald Ash Borer Detection and Response in New Brunswick

Steve Gordon, Government of New Brunswick

11:10 Northwest Territories Pathway Analysis and How Lucky We Have Been

Claire Singer, Government of the Northwest Territories

11:30 Catching the “unicorn”: using public, private and non-profit partnerships to help tackle aquatic invasive species

Edgar Rudberg, CD3, General Benefit Corporation

SESSION 5: INDIGENOUS PERSPECTIVES ON INVASIVE SPECIES

11:50 Panel style session with indigenous representatives

Moderator: David Walkem, Cooks Ferry Indian Band

Presenters:

Chris Craig, South Nation Conservation

Larry McDermott, Plenty Canada

Henry Lickers, Mohawk Council Of Akwesasne

12:30 Lunch (provided)

1:40 Afternoon Opening Comments: Invasive Alien Species in Agriculture: where are we at, how do we control them, and what does the future hold?

Michele Marcotte, Agriculture and Agri-Food Canada

SESSION 6: EMERGING ISSUES, THREATS AND IMPACTS

2:00 Species in the Balance: Partnering on tools and incentives for recovering Canadian Species at Risk

Scott McFatridge, Smart Prosperity Institute

2:20 Economic Impact of Invasive Species to Ontario Municipalities

Tracey Cooke, Invasive Species Centre

2:40 **The cumulative effects of natural dispersal, human movement, and climate change on the vulnerability of aquatic invasive species in Ontario**
Tim Johnson, Ontario Ministry of Natural Resources and Forestry

3:00 **Refreshment Break**

3:15 **Collaborative Approaches to Pest Response and Pests to Watch For**
Patricia McAllister, Canadian Food Inspection Agency

3:35 **Impacts of Climate Change on Canada's Ecosystems and Invasive Species**
Ken Farr, Natural Resources Canada

3:55 **Global impact of invasive alien species and expected actions**
Junko Shimura, International Union for Conservation of Nature

4:15 **Final Discussion and Closing Comments**

4:45 **DAY 2 ADJOURNED**





ONTARIO'S INVADING SPECIES AWARENESS PROGRAM



WHAT WE DO:

- Generate education and awareness of invasive species
- Address key pathways contributing to introductions and/or spread
- Facilitate monitoring and early detection initiatives for Ontario

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DAY THREE:

THURSDAY FEBRUARY 14, 2019

COMMUNICATIONS WORKSHOP – PINNACLE ROOM

8:00am Registration and Refreshments

8:30 Welcome and Introductions

8:40 Applying Behavioural Psychology to Invasive Species Communications Strategies

Ken Donnelly, Beyond Attitude Consulting

9:00 Building National Campaigns for Invasive Species across Canada

Kellie Sherman, Canadian Council on Invasive Species

9:20 But It Was Just One Tweet: Building Strong Social Media Policy

Heather Badenoch, Village PR

9:40 Questions

9:50 Refreshment Break

10:10 Raising awareness of invasive pests: the CFIA's social media campaigns and key lessons learned

Ifi Chafy, Canadian Food Inspection Agency

10:30 Communication Strategies and Tools used for invasive species management at Parks Canada: the case of the invasive Brown Spruce Longhorn Beetle in Kouchibouguac National Park, New Brunswick, Canada

Philippe St-Onge, Parks Canada

10:50 No More Willy-Nilly: ISAP's Endeavour to Communicate with the Right People, the Right Way

Sophie Monfette, Invading Species Awareness Program, Ontario Federation Anglers and Hunters

11:10 Questions

11:20 What's next and what's needed for enhancing invasive species communications across Canada

12:00 CLOSING COMMENTS AND ADJOURNMENT

SOME OF OUR SPEAKERS



Alec McClay



Alison Morris



Andrew Cox



Arabelle Sauvé



Arvind Vasudevan



Barry Gibbs



Basile van Havre



Christine Villegas



Claire Singer



Colin Henein



David Nisbet



Edgar Rudberg



Francine MacDonald



Philippe St-Onge



Heather Badenoch



Junko Shimura



Kelly Cooley



Ken Farr



Kyle Borrowman



Mike Piskur



Nicole Kimmel



Patricia McAllister



Pierre Bilodeau



Scott McFtridge



Tim Waupoos



Tracey Cooke



Michèle Marcotte



John Dungavell



Jeanine West

The Canadian Council on Invasive Species is
the national voice on invasive species
from coast to coast to coast.

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