



## *SPEEDY SESSIONS ON INVASIVE SPECIES*

### *Session 5*

*Table topics are listed below. The numbers correspond to numbered tables, where each speaker will be stationed for the duration of the session. Please choose 8 sessions to attend for a total of 10 minutes each. Once you join a table, please stay at that table for the duration of the time. Attendees will be notified when it is time to move to the next table.*

#### **1. European Green Crab Identification and Early Detection: Meet it to Beat it** **Jeff Adams, Washington Sea Grant**

Meet the European green crab and some of its native shoreline relatives. We'll learn the key identifying characteristics and reporting, discuss potential risks green crab pose, and explore citizen monitoring in the Salish Sea.

#### **2. Geocaching in BC - an Opportunity for Public Education and Removal of Invasive Species** **Kathleen Brophy, BC Geocaching Association**

Geocaching is a world-wide game using GPS units or smartphones to find hidden caches. Over 2 million geocaches are hidden globally including in cities, parks, forest, and the international space station. Geocachers also participate in events including CITO's - Cache in Trash Out events where they clean up garbage, do weed/invasive species removal, and plant of native species.

#### **3. Natural Resource Industry Engagement** **Todd Larsen, East Kootenay Invasive Species Council**

Natural resource industries (forestry, utilities, transportation, and mining) can be a major vector for invasive species spread. However,

there is also a great opportunity to collaborate with these land managers/occupiers with invasive species education, Best Management Practices, and incentives to minimize the spread of invasives. Let's discuss how we can proactively partner with industry to meet our mutual land use objectives.

#### **4. Ecology of Invasive Fishes in British Columbia**

**Dan Doutaz & Brian Heise, Thompson Rivers University**

British Columbia's freshwaters support a diverse native fishery that is being threatened by the spread of invasive fish species such as Northern Pike, Smallmouth Bass, Largemouth Bass, Yellow Perch, and Walleye. This session will outline the numerous invasive fish present in BC's freshwaters and the potential threats they pose for native fisheries, in addition to management strategies to control their spread.

#### **5. Gravel Pit Management Program**

**Dave Ralph, Invasive Species Council of BC**

This session will be an overview of the 2015 and 2016 ISCBC/MoTI Gravel Pit Project. It will outline the development of the strategic management approach to priority gravel pits in the Cariboo and Thompson/Nicola Regions.

#### **6. Top Social Media Tips for Getting Your Messages Out!**

**Allyson Blake, Invasive Species Council of BC**

Social media channels can be powerful communication tools. Take away some top tips on how to harness social media for public education on invasive species and event promotion.

#### **7. Treating Tall Knotweeds**

**Clare Greenberg, Sea to Sky Invasive Species Council**

Treating knotweed that is 1.5 to 3m tall is a real challenge. The Sea to Sky Invasive Species council has trialed a new method, called "Knock & Spray". Join this table for an overview, video footage, photos and results from field trials of a new cost-effective approach for chemically treating tall knotweed. Learn about this technique, the trials and results.

## **8. White Nose Syndrome & Bats**

**Felix Martinez, South Coast Bat Conservation Society**

Learn about the spread of white nose syndrome in BC and the effect of this fungus on local bats, in addition to the overall impact the reduction of bat populations has on our lives.

## **9. The Integrated Pest Management Act**

**Jon Mullan, Ministry of Environment**

When do you need a permit? Understanding the Integrated Pest Management Act and its authorizations.

## **10. Climate Change, Extreme Events & Invasive Species**

**David Clements, Trinity Western University**

Climate change usually focuses on carbon dioxide levels and warming, however, extreme events such as floods, droughts or storms are also predicted to increase. Join this table to discuss the potential effect of these extreme events on invasive plants.

## **11. Working Together to Prevent the Spread of Invasive Mussels**

**Stephanie Hester, Montana Department of Natural Resources & Conservation and Martina Beck, BC Ministry of Environment**

The detection of invasive mussel larvae in Montana has highlighted the importance and need for additional regional coordination to prevent the spread of mussels to the west side of the Continental Divide. In this session we will discuss Montana and BC's invasive mussel plans for 2017 and explore ways for the two entities to work together and with the broader region for better preparedness and prevention of new introductions.

## **12. How to Use BC Conservation Data Centre's Self-Serve Tools to Obtain Reliable and Scientific Data and information on Species and Ecosystems At-risk**

**Katrina Stipek, BC Conservation Data Centre**

The CDC assesses and assigns conservation status ranks to species and ecosystems in B.C, and maps those that are at-risk. Learn how to access this reliable and scientific data and information using the self-serve online tools. Ensure that managing for invasive species does not unintentionally harm known locations of species or ecosystems at risk.

### **13. Canadian Food Inspection Agency Invasive Species Surveillance**

**Dave Holden, Canadian Food Inspection Agency**

CFIA surveys for key invasive pests each year; come learn about CFIA's survey program, what they are looking for and how you might be able to help. Asian Longhorn Beetle and Gypsy Moth will be highlighted.

### **14. Job Creation Partnership Program Highlights & Opportunities**

**Kara Heal & Kate Borucz, Invasive Species Council of BC Job Creation Partnership Program**

Learn about the ISCBC Job Creation Partnership (JCP) Program, an Invasive Species Skills and Development Program with WorkBC. It teaches skills and builds capacity in the resource sector by training participants in the field survey, management and monitoring skills of invasive species as well as skills in public education and engagement.

### **15. Tackling Knotweed on the Coast**

**Rachelle McElroy, Coastal Invasive Species Committee**

The regional approach in tackling priority invasive plants through the "Knot on My Property" program is making an impact on Vancouver Island! Learn how the Coastal ISC has been engaging local government to work together to tackle Knotweed and Giant Hogweed. The Nanaimo and Comox Valley regions will be highlighted.