



A Review - Webinar Wednesdays!

Without doubt, the year 2020 brought a lot of changes along! To focus on the positive, YISC experienced how on-line learning and webinars can spread the word! Instead of the planned forum in April, YISC hosted 4 webinars in November and December.

If you missed a webinar find the link to the recording below!

We had Dr. Ryan Brook taking about the wild boar issue

https://youtu.be/NsfANd5_5hQ

We had Dr. Katie Spellman talking about her research on wildfires and invasive plants

<https://youtu.be/aNZVJnJaa2E>

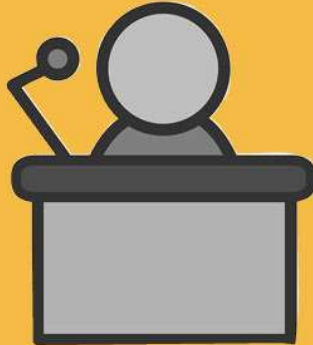
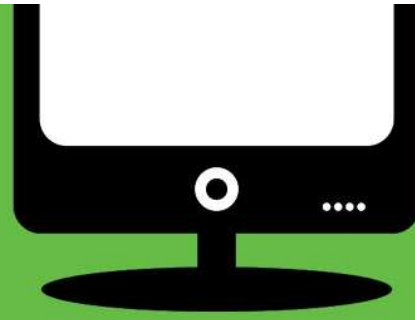
We had Bruce Bennett and Dr. Erin Cameron talking about introduced species in Yukon and non-native earthworms

<https://youtu.be/cf-r6-VTAfl>

We had Brandice Hollier taking about Parks Canadas effort in containing zebra mussels in Riding Mountain National Park

<https://youtu.be/LtGzeTL6wPY>

Webinars



5
Presenters

**4+ hours of
information**



**136 Attendees
from Yukon,
Canada and
Alaska**

Engaged attendees in 7 communities



Bilge water and aquatic invasives

How likely is it to transport aquatic invasive species from the ocean to our freshwater systems?

To answer this question we conducted a literature review and gathered local information through interviews.

Although in the past summer this wasn't a big issue since the border to Alaska was closed. But let's hope travel will be open again next summer.

What can you do to prevent the introduction and spread of invasive species?
Commit to:

I CLEAN DRAIN and DRY!

Read the conclusion section of the report:

Conclusions: What are the risks of transferring aquatic invasive species between Alaska and Yukon, and how do we minimize them?

Marine AIS face a significant salinity barrier to establishment in freshwater systems. Foreign freshwater AIS that arrive in Alaska via shipping and ballast water are unlikely to survive very long in a marine environment (though there is a risk that they could survive in a brackish estuarine environment), and thus it is unlikely that they would be picked up in the small amount of residual water on board recreational boats that are then transported between the Pacific coast of

Alaska and inland Yukon waters. It is also unlikely that AIS adapted to saline marine environments would be able to survive and establish themselves in freshwater systems. However, the risk of marine invaders establishing in Yukon waterways should not be dismissed, as this has occurred in areas such as the Great Lakes.³⁷ Presently, few marine invaders are established along the coast of Alaska, even though it has high shipping traffic and release of ballast water³⁸ which can contain AIS that exhibit tolerances to a broad range of salinities. Additionally, transport of recreational boats on the coastal ferry system may provide a pathway of spread for freshwater AIS to Alaska and overland to Yukon waters. Because more AIS may yet be introduced to Alaskan freshwater and marine systems, the best practice to minimize possible AIS transport to and establishment in Yukon waters is to continue to always Clean, Drain, and Dry all boats, aquatic equipment, trailers, and gear between uses. Before transporting watercraft or equipment, available marine wash stations should be used to clean boats and equipment and drain plugs should be pulled to allow complete drainage of tanks holding water.

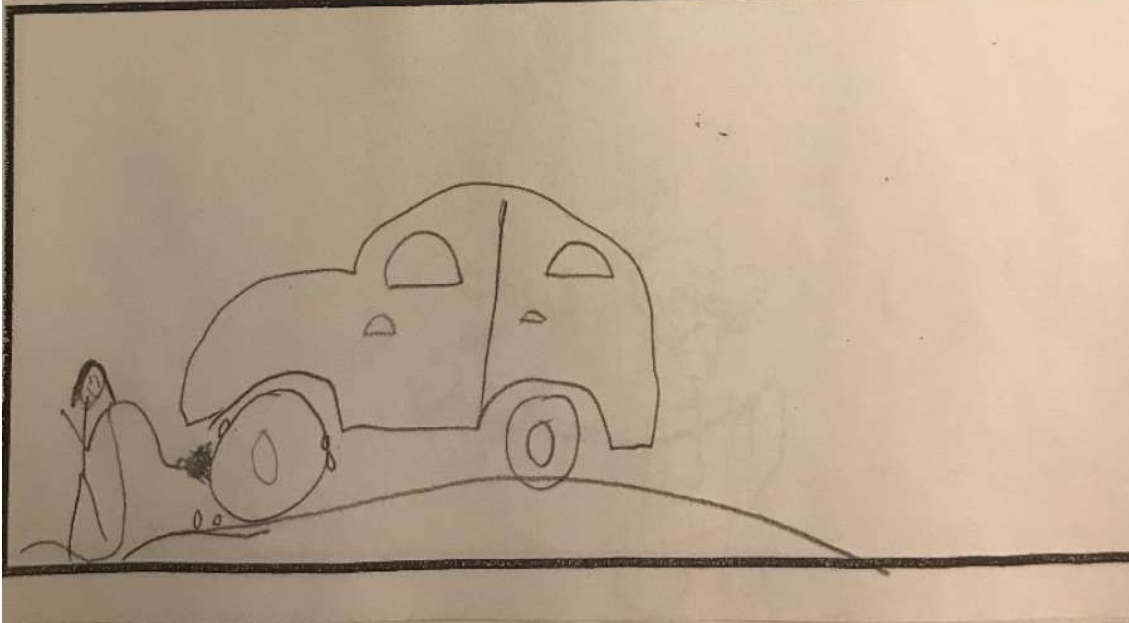
Read the report

Nov. 10

Dear Andrea,

I Liked Learning about berries,
learning about the lakes.
I learned to always wash
your boat about how fast invasive
Species spread. I will make sure
to clean the bottom of my boat
Play clean Go!!

Thank-you
From: Mackenzie



That's a commitment!!

I brought a few hands-on activities to the school in Haines Junction. The grade 3 to 5 learned about PLAY CLEAN GO and CLEAN DRAIN DRY. Fun times learning!

Visit www.yukoninvasives.com for Information on the on-line spotter's network course and to view all the resources relevant to Yukon invasive species issues.

**Wishing everyone a safe and happy holiday season!
Yukon Invasive Species Council's Board of Directors and
Executive Director.**



Copyright © 2020 Yukon Invasive Species Council, All rights reserved.

Want to change how you receive these emails?
You can [update your preferences](#) or [unsubscribe from this list](#).

