

# Nature's Voice

THE PERIODICAL NEWSLETTER FROM BCnature

TO KNOW NATURE AND TO KEEP IT WORTH KNOWING

## Nature Canada Hosts Exclusively for BC Nature – Nature-based Climate Solutions - What? Why? and How?

Sun, April 25, 2021, 4:00 PM – 5:30 PM PDT

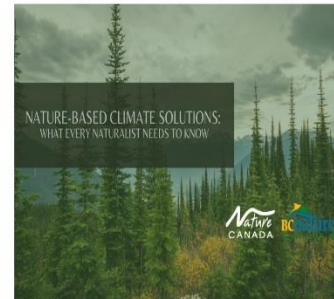
- Finding Solutions with Nature Canada's Teagan Yaremchuk and Michael Polanyi
- Generate ideas that enhance natural systems
- Conservation and Restoration of Wild Lands, Agriculture, and Your Backyard
- Contribute your knowledge

**About this Event:** Wherever you are on the climate action spectrum, from novice to expert, you are a naturalist. What you do for nature may also help with climate change. With Nature Canada's Teagan Yaremchuk and Michael Polanyi, learn about the positive impact of climate solutions that revolve around conservation and restoration of wild lands, enhanced agricultural practices and climate change solutions in your own backyard. Contribute your years of knowledge interacting with nature and working on local club projects. Together, we will generate additional ideas for enhancing natural systems that reduce climate change.

At the conclusion of the webinar, you will have input into future webinar topics.

\*\* this event will be hosted via Zoom to register please go to this [link](#).

Your access link to webinar will be sent out 48 hours in advance to preregistered participants.



### **Nature-based Climate Solutions: What Every Naturalist Needs to Know**



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## **Nature Day of Action! WE NEED YOUR SUPPORT!**

**April 9, 2021**

From Nature Canada:

It's time to place an important call for nature - Join us on April 9 for a Nature Day of Action!

What: On April 9, nature groups from across Canada will call the office of the Minister of Finance to tell the Hon. Minister Freeland that nature matters more than ever in the upcoming Budget. By working together we will send a strong message that this is the time to be ambitious and invest strongly in protected areas and Indigenous-led conservation to save nature, fight climate change, and give our natural world a fighting chance as part of a green economic recovery.

**How:** To contact the Office of the Minister of Finance call 613-369-5696

You'll either speak to the receptionist or leave a message. Check out the script below:

Our Message: Hello, my name is \_\_\_\_ and I'm a member of my local nature group, \_\_\_\_\_. I'm calling today to reinforce how important the upcoming budget is for nature and I'd like the Honourable Minister of Finance to know it's a priority that matters to me. Experts say that to achieve the government's promise to protect 25% of land and ocean by 2025, the Budget must deliver \$4.8 billion over the next five years in important programs like National Parks, Indigenous Protected and Conserved Areas, Marine Protected Areas, and other key initiatives. Protected areas are the best chance we have at saving nature, and I'm concerned we're losing wildlife populations faster than we can recover them. Protecting land and the ocean is also key to fighting climate change. We must protect Canada's great carbon stores and support Indigenous communities who want to protect their lands. And we know protecting nature helps support good jobs and tourism in many of our communities. With COVID-19, Canadians value nature more than ever and want it protected for their kids and grandkids. Thank you for taking my call and I trust my concerns and hopes for nature will be noted as priorities for the federal budget. Have a great day.

TIPS:

1. Be kind! The receptionist answering the phone or listening to the voicemail deserves our utmost kindness and remember that we're calling to politely make our voices heard
2. If you leave a message, leave your name and number so they can call you back and assure you your concerns have been noted
3. Remember that this is your budget, too and you have every right to make your priorities known

Thank you!

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**Mitlenatch Island Fundraiser & Trivia Night "Birds of a Feather Flock Together"**



**April 14th, 7pm online via Zoom**

We all know Mitlenatch Island is a special place that need protecting. The Mitlenatch Island Stewardship Team (MIST) was formed in 2010 to support BC Park's mandate to provide protection for Mitlenatch Island. A large part of the organization's focus is to maintain the volunteer warden program, which is crucial for visitation and conservation of the island. However, it takes over \$12,000 each year to run the program. For 2021, they are raising funds in partnership with the BC Parks Foundation to help pay for these efforts.

Join 'For The Birds' on April 14, 2021– A Fun Online Trivia Night for Mitlenatch Island. Not able to join us for trivia night? No problem. Herbert the Glaucous-winged Gull says you can still donate and receive a thank you. To get a ticket, make a donation on the [BC Parks Foundation webpage for Mitlenatch Island](#)

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## **What to Do if You Hook a Turtle**



Painted Turtles are a species at risk and need all the help they can get. When hooked by an angler, often the fishing line is just cut leaving the hook in place which can harm or even kill the turtle. We have partnered with the BC Wildlife Park who will take in hooked turtles and safely remove the hook. Link is [here](#).

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## **Entomology Enthusiasts**

Are you passionate about insects, but not as a professional entomologist? Enjoy collecting, learning about or sharing your interests in bugs with others? If 'YES', you are encouraged to become an "Entomology Enthusiast" member of the Entomological Society of Canada (ESC).

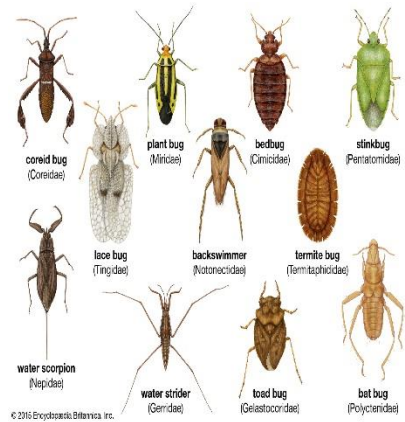
Who is an Entomology Enthusiast?

- An individual engaged in entomological pursuits such as collecting, studying, observing or photographing insects as a pastime.

- BUT not eligible for any other ESC membership category. That is, someone who doesn't derive a significant amount of their income from entomological activity, such as those working as or training to become a professional entomologist.

What are the Benefits of an Entomology Enthusiast?

- Approximately 50% discount from Regular ESC membership fees
- On-line access to all issues of the Canadian Entomologist, all Memoirs ever published, and the Bulletin of ESC
- Discounts for entomology books from some publishers.
- Reduced registration fees for the ESC Annual Meeting
- Opportunities to interact with entomologists from across Canada



Amateur naturalists working with insects or their allies are eligible for two ESC programs

- Research funding of up to \$1000 through the Carr award program
- Funding of up to \$500 for public education related to insects through ESC Public Encouragement Grants (apply through your regional entomological society)

Enjoy and learn with others who are passionate about insects! Join us today: <https://escsec.ca/joinrenew/>

Photo credit: Britannica

## Lonesome Lake (BC Park Federation)



This historic property is a rare privately owned parcel in the middle of a globally significant wilderness area: southern Tweedsmuir Provincial Park, British Columbia's largest park at almost 1 million hectares!

The property is world famous because it is the site where trumpeter swans were brought back from the edge of extinction by a pioneer and his family. It is also a critical migration corridor for salmon, grizzly bears, and other wildlife.

Given its history and its range of ecological values in the heart of southern Tweedsmuir Park, our goal is to purchase and permanently protect this property, making it an integral part of this incredible large untouched wilderness area. Link is [here](#).

**On the Flyway to Home: Get to Know Canada's Migratory Birds**

Each spring, Canada's skies are filled with the sights and sounds of millions of birds arriving home from their southern wintering grounds. The four major migration pathways (flyways) in the Americas include:

- Pacific
- Central
- Mississippi
- Atlantic



From the Canadian Arctic to southern Mexico, these sky-high pathways span the continents and follow prominent natural features, such as coastlines, mountain ranges and river valleys. Some bird species only travel along one flyway, while species that are more widespread arrive in Canada via multiple migration routes. The Nature Conservancy of Canada (NCC) protects habitat for more than 300 migratory bird species, ensuring they have areas to rest and feed as well as habitat for nesting. link is [here](#).

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## How Whales Help Cool the Earth?

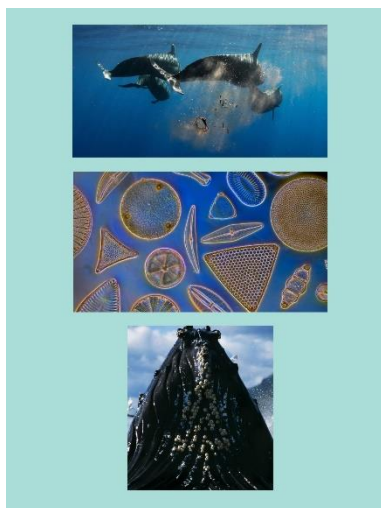
The world's largest animals are unusually good at taking carbon dioxide out of the atmosphere.

Whales are not only valuable in death. The tides of excrement that these mammals produce are also surprisingly relevant to the climate.

The beauty of restoring whale populations is that there is plenty of space in the ocean – space once filled with whales. If you like to know more go to this [link](#).

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## Highlights from the 2021 Great Backyard Bird Count



Birdwatchers participating in the 2021 **Great Backyard Bird Count** created an outstanding snapshot of bird populations around the world. Thank you for being part of it! Continuing the GBBC's upward trend, this year's event topped all previous years in terms of participation level, checklists submitted, and species reported. Below are the figures as of March 10, 2021: *Species: 6436, Checklists: 379.9 K, Participating Countries : 190.* Read [here](#) more information.

Credit from Bird Canada



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## **How to Get Your Strata to Go Rodenticide-Free**



Want to make the case to your strata council for poison-free pest control? Here is how!

This makes it the perfect time for you to make the poison-free case to your strata council. That's what Judy Taylor-Atkinson and Jim Atkinson of Port Moody did! They successfully presented scientific and pricing information that made their strata consider humane rodent control options and the hiring of a new service provider to eliminate use of poisons in their strata. Strata council voted in favour and now their strata fees will no longer contribute to inhumane practices! Information link is [here](#).

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## **Living Lab launches Scalable Solutions to Counter Climate Change**

**By Pam Lim**

Researchers in SFU's new Living Lab transform the university's campus into a testing ground for sustainable solutions, launching four innovative projects to counter global climate change.

Last fall, SFU introduced the [Living Lab program](#), a new initiative that applies the university's leading sustainability and climate research to its own infrastructure and facilities.

Now, the lab welcomes its first group of scholars and kicks off pilot projects to reduce greenhouse gas emissions. The projects, led by teams of graduate students, faculty and staff, were selected by an advisory committee comprised of sustainability leaders from across campus.

Researchers will focus on four areas: renewable energy technology, bioplastic alternatives, electrifying vehicle fleets and the carbon impact of streaming media. And in support of SFU's knowledge mobilization initiative, they will share discoveries from the test site with local and global communities.

"The Living Lab's model of testing solutions that can then be applied and scaled anywhere in the world will drive innovation and collaboration, empowering the next generation of leaders to stop further climate warming," says Kilim Park, manager of research sustainability at SFU's Sustainability Office.

The SFU Living Lab is made possible by the [Pacific Institute for Climate Solutions \(PICS\)](#) and SFU's [Re-use for Good Initiative](#). Learn more about the Living Lab at [sfu.ca/sustainability/projects/livinglab](http://sfu.ca/sustainability/projects/livinglab).



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## Upcoming Events:

### Earth Week 2021: Ancient Wisdom and The Ocean

*April 20, 2021, 12:00 PM – 3:00 PM PDT, Virtual*

Join on 20 April to discuss the vital role of traditional, indigenous, and local knowledge in ocean conservation. Supported by Aspiration

### Salmon Recovery Conference

*April 28 - 30, 2021, Virtual*

Join for the 8th Biennial Salmon Recovery Conference (SRC)

This year's conference, themed *Building a Movement*, will take place over three days and include:

- More than 100 Presenters
- Keynote Speakers
- Virtual Site Tours
- Networking Opportunities
- Exhibitor Opportunities

**Cost to Attend:**      **Early Bird:** \$20 *through March 31*      **Regular:** \$30 *April 1 - April 27*

