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CLIMAtlantic
Enhancing Atlantic Climate Resilience

NEWSLETTER
APRIL 2024

This month's newsletter contains:

- From across Atlantic Canada & beyond
  - Expressions of interest
  - Hiring
  - Surveys
  - Upcoming events
- Noteworthy tools & resources
- Data highlight: healthyplan.city
- What's new from CLIMAtlantic: upcoming NS CoP event
- CLIMAtlantic in the news
- What we've been up to
- What's new on our blog
- What we're reading

FROM ACROSS ATLANTIC CANADA & BEYOND

Expressions of Interest

Environment and Climate Change Youth Council, Government of Canada – Environment and Climate Change Canada is looking for young people to join its youth council, which advises on key environmental and climate issues, and has a focus on nature-based solutions to fight climate change and biodiversity loss. Click here to learn more.

Hiring

Community Climate Lead, Clean Foundation – Clean Foundation is hiring a community climate lead to help develop and deliver the Community Climate Capacity program across Nova Scotia. Click here to learn more and to apply.

Surveys

Measuring the Psychological Toll of Hurricane Fiona: A Case Study for Islanders on Prince Edward Island - Researchers at the University of PEI are seeking participants in a study on the mental health impacts of Hurricane Fiona on PEI. If you are a resident of PEI, you can participate by filling out this 5-minute survey.

Upcoming Events

Apr. 17, 2024 (online) – Municipal-Community Collaboration on Extreme Weather Preparedness and Response. This webinar by the Tamarack Institute will discuss best practices for engaging communities and municipalities in extreme weather emergency preparedness and response. Click here to learn more and to register.

NOTEWORTHY TOOLS & RESOURCES

"For Our Future: Indigenous Resilience Report", *Natural Resources Canada*

The "For Our Future: Indigenous Resilience Report" is the first, stand-alone report that discusses climate change impacts, experiences and approaches to climate change from the perspectives of First Nations, Inuit and Métis living in what is currently known as Canada.

READ "FOR OUR FUTURE"

Climate Hazard & Risk Information System (CHRIS), Government of Prince Edward Island

The Government of PEI has published a new version of and added a new layer to the Coastal Hazards Information Platform (CHIP). Now the Climate Hazard & Risk Information System (CHRIS), this interactive map identifies the hazards of inland flooding, coastal flooding, and coastal change from erosion on the Island, and includes the newly available dataset of inland flooding based on heavy precipitation. CHRIS is intended to help users make informed climate risk reduction decisions. Click here to learn more.

USE THE CLIMATE HAZARD & RISK INFORMATION SYSTEM TOOL

Coastal Hazard Map, Government of Nova Scotia

Released as a part of the Government of Nova Scotia's new coastal climate change plan, the interactive Coastal Hazard Map allows users make informed decisions and actions using sea level rise and storm surge data. Other newly released resources include "Safeguarding Your Coastal Property: A guide to protecting your property and promoting healthy coastlines in the face of climate change", and a navigation service.

Learn more about the map and the other resources here.

EXPLORE THE COASTAL HAZARD MAP

Cost-benefit Analysis Tool for Nature-based Solutions, New Brunswick Environmental Network

The Cost-benefit Analysis Tool for Nature-based Solutions tool, from the New Brunswick Environmental Network, is intended to help planners, engineers, elected officials, and other municipal and provincial decision-makers, estimate benefits and costs for nature-based climate solutions projects in the province. Click here for one-on-one guidance.

LEARN MORE

DATA HIGHLIGHT

Healthy Plan City

An interactive map based on a combination of a built environment indicators and a vulnerable populations, Healthy Plan City is a tool for large cities - including Charlottetown, Fredericton, Halifax, St John's, Moncton, and Saint John - to examine equity priority areas and to prioritize decisions.

FIND YOUR CITY

WHAT'S NEW FROM CLIMATLANTIC

News

First Event, Nova Scotia Adaptation Community of Practice

Join us for a full day of networking, collaboration and learning from each other at our first NS Climate Adaptation Community of Practice event.

May 2, 2024, 9:30am - 4:00pm, Truro Nova Scotia - Dalhousie AC, Jenkins Dining Hall.

REGISTER NOW

Thank you, Emma!

Emma Poirier, our Climate Change Science and Adaptation Specialist will be leaving CLIMAtlantic on April 26, 2024, to take on a new position elsewhere. We're sad to see her go, and will miss her, and are excited to see what this new chapter brings for her!

Hiring

Climate Change Science and Adaptation Specialist

Creative, detail-oriented, and self-directed, the successful Climate Change Science and Adaptation Specialist will support the CLIMAtlantic team, stakeholders and partners in their understanding of climate data and projections. The Specialist will also lead projects and work with the Canadian Centre for Climate Services to provide appropriate data and projections to Atlantic Canadians. Learn more and apply by April 15, 2024.

APPLY NOW

CLIMATLANTIC IN THE NEWS

Acadia Broadcasting: Halifax Water Looks To Raise Rates In Part Because Of Climate Change

Alex Cadel, our Nova Scotia Climate Services Specialist, spoke to *Acadia Broadcasting* about the need to upgrade water infrastructure to better match the reality of a changing climate.

READ THE ARTICLE

WHAT WE'VE BEEN UP TO

At the end of February, Sabine Dietz, our Executive Director, was a panelist at "Uncertain Action, Uncertain Impacts: Selecting Climate Change Scenarios for Adaptation Planning", hosted by the Coast and Ocean Risk Communication Community of Practice. A recording of the panel, which focused on challenges around climate scenario choices, and how these scenarios can best inform adaptation, is now available.

On March 15, Stephanie Arnold, our PEI Climate Services Specialist and Strategy + Programs Manager, and Heather Harris, one of our Climate Service Interns, attended the PEI Federation of Agriculture's Climate Action Day. At the event, Heather and Stephanie helped facilitate group discussions on adaptation actions as part of the PEI Federation of Agriculture's sector adaptation plan.

In mid-March, Emma Poirier, our Science + Adaptation Specialist, attended the Sustainable Blue Economy Summit in Halifax, NS. Emma also presented at Tamarack Institute's Bridging Community and Data for Climate Action event, which we co-hosted. A recording of the Tamarack Institute's event is now available.

The summit included panels on topics such as climate resiliency, navigating strategies for changing oceans, and empowering communities. The webinar emphasized using climate data as one of many considerations to take into account when making decisions, and discussed examples such as work being done by EOS Eco Energy.

On March 22, Sepehr Khosravi, our Newfoundland Climate Services Specialist, presented on CLIMAtlantic and our tools, including our Coastal Adaptation Toolkit, at the Nature-based Solutions for Climate Change Information Session event hosted by Ducks Unlimited Canada, Stewardship Association of Municipalities NL, and us.

Willa Neilsen, our Labrador Climate Services Specialist, attended Silavut Asianguvalliajuk, the Nunatsiavut Climate Change Workshop 2024, at the end of March in Nain, Nunatsiavut. Hosted by the Nunatsiavut Government, the workshop was designed with respect to an Inuit way of thinking, bring forward climate change concerns, and promote knowledge exchange. Willa presented on western climate data relevant to the region and held discussions on how it can be leveraged to support Inuit knowledge and monitoring during the workshop.

Alex Cadel, our Nova Scotia Climate Services Specialist, was at Dalhousie University on March 23, to give a presentation on climate change during a professional development day for high school teachers, organized by the International Ocean Institute-Canada.

He also attended Divert NS's Climate Change Summit -- with Anna Jamieson, one of our Climate Service Interns -- on March 25, where he presented on climate change in Nova Scotia and on CLIMAtlantic's services.

WHAT'S NEW ON OUR BLOG

Mi'kmaw Moons - April

In the April edition of Mi'kmaw Moons, Alex Cadel examines the April moon which is known as Penatmuiku's (ben-a-dim-ooh-we-goos), the birds laying eggs moon, covering the approximate dates of April 4 to May 5. This post explores the connection between rising temperatures and the date of the last frost event.

READ OUR BLOG

WHAT WE'RE READING

"Flood risk mapping could help us, so why are we so opposed to it?", Kate Sherren, *The Conversation Canada*

Dr. Kate Sherren, a professor at the School for Resource and Environmental Studies, Dalhousie University, examines the need for high quality flood maps in Canada, and why there is so much public resistance towards them, in this *The Conversation Canada* article.

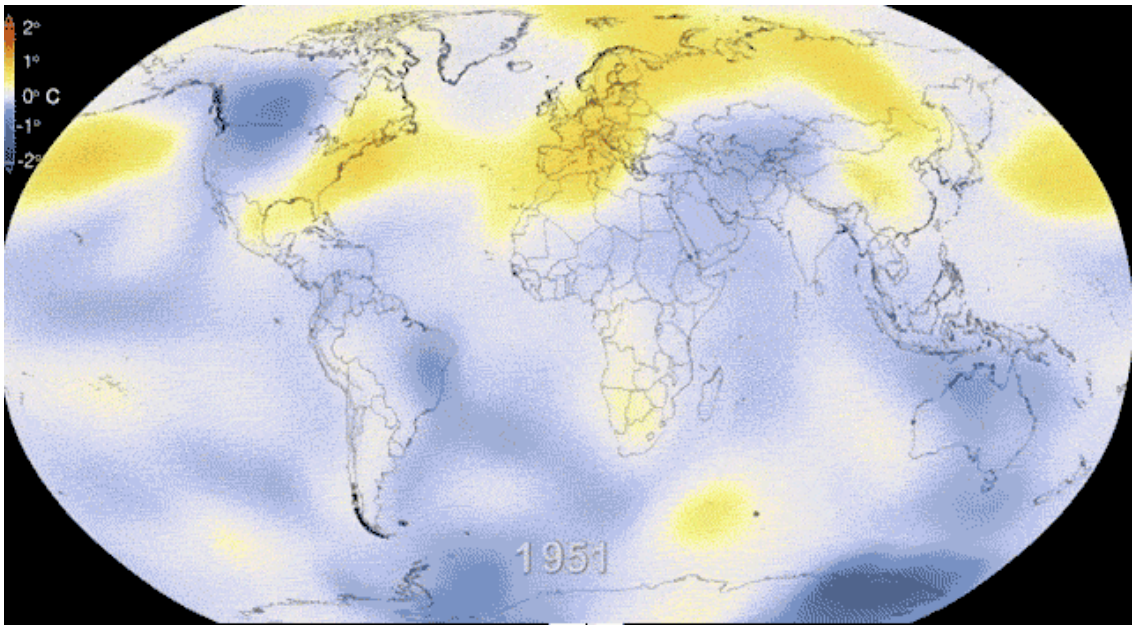
READ THE ARTICLE

ADD YOUR PIN

CLIMAtlantic's Help Desk

Looking for help accessing or interpreting climate data? Need help to figure our your adaptation options? Not sure where to find projections, or need guidance on how to use them? CLIMAtlantic is here to help!

Email us or give us a call at **1-506-710-2226**



Kindest Regards,

- The CLIMAtlantic Team

The Government of Canada launched the Canadian Centre for Climate Services (CCCS) in October 2018, and as part of the program's mandate, began supporting the establishment of regional hubs to build capacity across the country and provide access to localised information and support needed to make communities and the economy more resilient to the impacts of climate change.

This project was undertaken with the financial support of:
Ce projet a été réalisé avec l'appui financier de :
Environment and Climate Change Canada | Environnement et Changement climatique Canada

CLIMAtlantic was created in partnership with all Atlantic Canada's Provincial governments, and the support from the Ecology Action Centre, New Brunswick Environmental Network (NBEN), and Aster Group Environmental Services Co-op.

CLIMAtlantic.ca

Enhancing Atlantic Climate Resilience

CLIMAtlantic works throughout Atlantic Canada, all of which is part of the unceded and traditional territories of the Mi'kmaw, Wəlastəkwiyik, Peskotomuhkati, Innu, and Inuit Peoples.

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