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This month's highlights include:

[Notes from the Team](#) | [Special Feature](#) | [In Case You Missed It](#) | [Data Highlight](#) | [Regional Roundup](#) | [Other Items of Interest](#)

Notes from the team



I was honoured to be asked to be on the advisory council for the upcoming Adaptation Canada 2026 conference. It was so rewarding to collaborate with climate leaders to build a space where science, policy, and innovation meet. We've built an unforgettable program, and I am excited to see it happen in September!

- [Muntaka Siddique](#) (*Climate Services Assistant*)

I am excited to be part of the project showcase at Adaptation Canada 2026. As the Data and Science Lead with CLIMAtlantic, I support our team and regional partners in finding, interpreting, and using climate information. This includes translating technical information to help bridge climate science and practical guidance. I also review datasets and methods, interpret climate projections and historical observations, and help identify limitations and uncertainties of climate projections.



As the conference will bring diverse perspectives to a national adaptation conversation, I look forward to presenting and discussing what high-impact wind events can tell us about regional Atlantic Canada vulnerabilities and how we can better consider wind risk in adaptation planning.

- [Armin Nikkhah](#) (Science + Data Lead)

Special feature



[National Adaptation Canada 2026 Conference](#)

 Sept 22-24 |  Toronto |  Registration Fee

Register for the National Adaptation Canada 2026 conference happening in Toronto. Join over 1,000 delegates, 200 speakers, and 70 sessions, bringing together leaders and practitioners to share solutions and advance climate resilience in all sectors and regions. This is your opportunity to bring your perspective, insights, questions, and solutions to Canada's national conversation on climate adaptation.



A Look Back on our Connected Resilience: Atlantic Adaptation Conference

Last May, we spent an incredible 2 days alongside 300 attendees and 120 presenters, bringing together climate change adaptation practitioners, knowledge holders, community leaders, policy-makers, engineers, youth, artists, and more. The conference reminded us of the important work happening to build climate resilience in Atlantic Canada and the need to connect in person to strengthen our regional collaboration.

A special thanks goes out to our sponsors, exhibitors, keynote speakers, presenters, and volunteers who helped make this inspiring gathering a reality. Visit our [website](#) for our recap video, keynote speakers, schedule, photos, and more.



Climate Adaptation & Resilience Training (CART) Program

The CART Program is an introductory 12-week part-time training program coordinated by CLIMAtlantic. This program is for people new to climate change adaptation who work with municipalities or Indigenous communities in Atlantic Canada. CART helps learners understand and build skills across a range of topics. Learn to:

- Manage adaptation processes and projects
- Understand and use climate information
- Assess risk and vulnerability
- Engage, facilitate, and collaborate across sectors
- Centre equity and Indigenous leadership

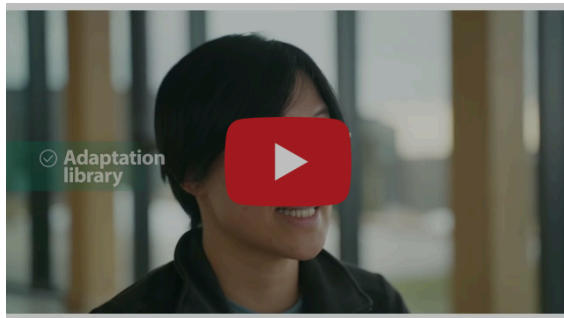
- Navigate different governance levels
- Enhance community resiliency

Application deadline extended to July 31, 2026 for PEI, New Brunswick, and Francophone cohort.

Visit our [website](#) to learn more about the schedule, costs, cohort leads, and [application link](#).

In case you missed it

New Video from the Government of Prince Edward Island



Stephanie Arnold, Associate Executive Director at CLIMAtlantic and PEI's Climate Services Specialist, was featured in the Government of PEI's new video. Stephanie shares how CLIMAtlantic is providing free climate change adaptation support for Islanders. Watch other videos in the Government of PEI's [Climate Hazard Series here](#).

Atlantic Food Action Coalition Documentary: Around the Table



CLIMAtlantic's Stephanie Arnold is featured in this documentary developed by the Atlantic Food Action Coalition. The documentary explores climate change, environmental degradation, social inequity, and food insecurity in Epekwitk/Prince Edward Island. Interested in hosting a screening? Read their [discussion guide here](#).

Bay of Fundy Dykeland Futures



Our friends at TransCoastal Adaptations (TCA) and their collaborators at the NSERC-funded ResNet Network have produced a video called “Sea, Soil and Soul: The Evolving Bay of Fundy Coastline”. It’s a great example of how adaptation may not always be a straightforward process. We need to consider multiple scales, systems, and values to achieve more resilient and robust adaptation. We have included these concepts in our work on Adaptation Pathways for Dykelands Resilience with TCA.

Learn more about the Bay of Fundy Dykeland Futures project

Learn more about our Adaptation Pathways Work

Learn more about the Adaptation Pathways for Dykelands Resilience Project

In-depth Wildfire Resilience Support Sessions For Your Community

Our last month’s Municipal Learning Series focused on Decisions Before the Flames: How Communities Shape Wildfire Outcomes with Kara McCurdy, a wildfire mitigation specialist, fire services professional, and community resilience advocate.

If you are a community leader or staff member interested in increasing community wildfire resilience, please contact us to receive **free one-on-one 90-minute sessions** with Kara. CLIMAtlantic has received funding from the Federation of Canadian Municipalities’ Local Leadership for Climate Adaptation (LLCA) fund to host these sessions from **June to November**. They will be offered in English and French (with live interpretation and bilingual staff support) and will:

- Focus on practical, community-level wildfire resilience, including public education, emergency planning, land use considerations, access and egress, vegetation and fuel concerns, fire service readiness, interagency coordination, and the realities of limited budgets and capacity.
- Identify local strengths, gaps, and priority actions.
- Leave with clearer next steps and a better understanding of how wildfire resilience connects to climate adaptation and municipal decision-making.

Space is limited. Register your availability [HERE](#), and our staff will reach out to coordinate booking the session with you.

Missed Our Previous Webinars?

Our Webinar Series Playlist on YouTube hosts all our past webinars. [Visit our playlist](#) to explore various interesting topics related to climate change adaptation.

Municipal Learning Series:

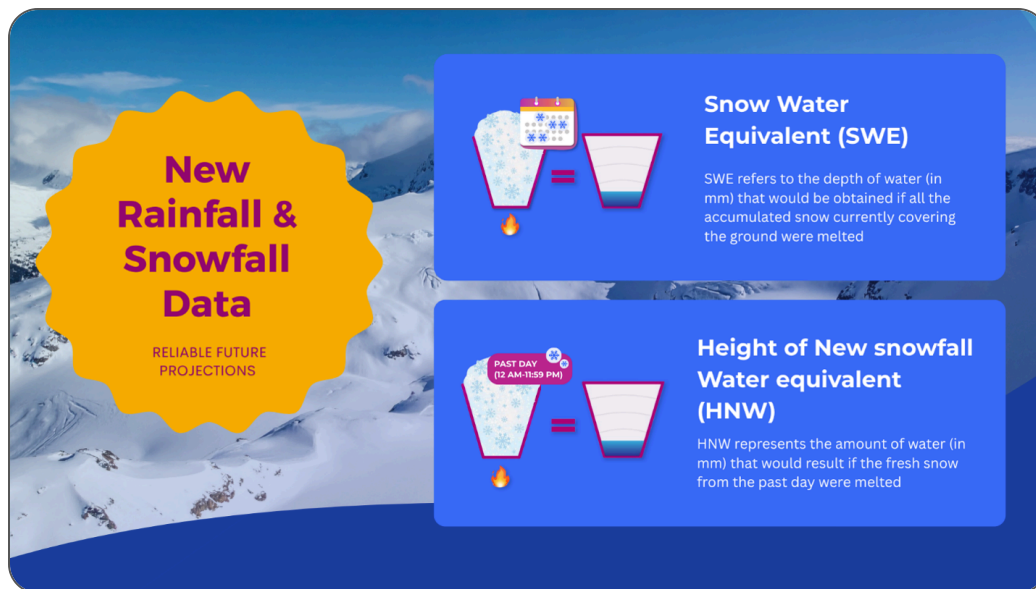
Decisions Before the Flames: How Communities Shape Wildfire Outcomes

 [English Recording](#) with French captions

On June 9, 2026, we were joined by Kara McCurdy, Director of Wildfire Resilience at Transitional Solutions Inc., wildfire mitigation specialist, fire service professional, and community resilience advocate. We explored the connection between wildfire risk and municipal priorities, where communities may be vulnerable, and the importance of prevention efforts across a community, such as land use, policies, water supply, public awareness, and resident involvement.

Data highlight

New datasets on ClimateData.ca



ClimateData.ca has introduced new snowfall and rainfall projection datasets to help users better understand how precipitation patterns may shift in a changing climate. These new datasets provide high-resolution projections across Canada and can support adaptation planning in many areas such as infrastructure, winter planning and recreation, emergency management, and community resilience.

The new datasets include:

- [Total snowfall](#)

- [Days with snowfall >2 mm](#)
- [Days with snowfall >10 mm](#)
- [Maximum 1-day snowfall](#)
- [Snowfall season length](#)
- [Total rainfall](#)
- [Maximum 1-day rainfall](#)

The new snowfall and rainfall data are available for multiple future climate scenarios, time periods, and percentiles. Users can explore the data through ClimateData.ca's interactive maps and learn more through the accompanying Learning Zone article.

[Read more](#)

Regional roundup

Events

[Retrofit Roundtable: Nova Scotia](#)

 July 9 |  10-11:30 AM Atlantic |  Online | \$ Free

Building to Zero Exchange is convening a series of virtual roundtable sessions focused on building resilience through commercial retrofits. In this session, Alex Cadel will explore how climate-related risks, including extreme weather, flooding, and overheating, are affecting commercial and institutional building ownership and asset management in Nova Scotia. Alex is the provincial climate services specialist at the (NS) Department of Environment and Climate Change. He supports the delivery of climate services in Nova Scotia in partnership with CLIMAtlantic.

[Retrofit Roundtable: New Brunswick](#)

 July 9 |  1-2:30 PM Atlantic |  Online | \$ Free

This is the second part of the virtual roundtable sessions hosted by Building to Zero Exchange. This session will focus on the New Brunswick context and feature Jenna Miller. She is the provincial climate services specialist at the Government of New Brunswick in partnership with CLIMAtlantic.

[Coastal Appreciation Week 2026](#)

 July 11-19 |  Nova Scotia | \$ Free

Coalition of Nova Scotia is hosting its inaugural Coastal Appreciation Week from July 11-19. Take a summer road trip to visit Nova Scotia's beautiful coast, learn about

[Climate Adaptation Webinars for Municipal Staff](#)

 July 15 and July 21 |  2 - 3 PM Atlantic |  Online | \$ Free

The University of Waterloo's Climate Institute is hosting two free webinars this

the local coastal organizations, and collectively celebrate and reflect on what the coast means to us.

month for municipal staff. Each webinar will feature three instructors from the specialty courses in their Municipal Climate Adaptation Certificate — a forward-thinking initiative tailored for municipal staff and elected officials across Canada.

[Strategic Coastal Vulnerability Assessment and Adaptation Planning](#)

 July 21-22 |  11 AM - 7 PM Atlantic |  Online |  Free

Ocean Alliance Canada is offering a two-day online micro-credential training. The program focuses on coastal climate risks, developing actionable adaptation plans, coastal governance, and spatial risk analysis.

[Annual Asset Management Conference 2026](#)

 August 19-21 |  Moncton |  Registration Fee

Early-bird registration is now open for the AIM Network Annual Conference. Included is a pre-conference workshop, two days of learning, Senator Dawn Arnold on the keynote stage, and a program built around practical asset management from people doing the work.

[Symposium Ouranos 2026](#)

 January 25-26 |  Quebec |  Registration Fee

Early-bird registration is now open for the Ouranos Symposium until August 31, 2026. The 2-day symposium is an opportunity to showcase and advance climate change adaptation work in Quebec. The program contains presentations, panels, and collaborative workshops. [Conference content is only available in French]

[Adaptation Canada 2026 Conference: Virtual Program Option](#)

 Sept 22-24 |  Online |  Registration Fee

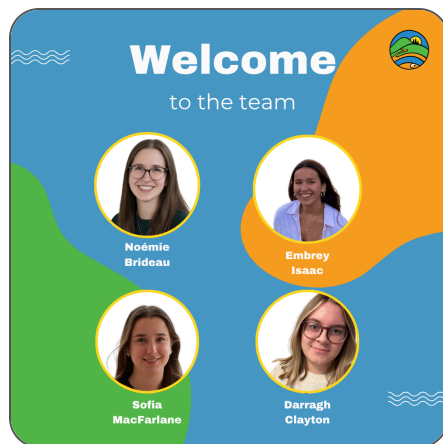
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News

Thank you, Abby Attree!



We want to wish our former Adaptation Intern, Abby Attree, all the best on her next adventure! Enjoy the Rocky Mountains, Abby. We know you'll do great wherever you go.



Welcome, Noémie, Embrey, Sofia, and Darragh!

We are excited to welcome our new Communications Assistant, Noémie Brideau, to the CLIMAtlantic team! Noémie previously worked as a marine biologist with DFO and, most recently, on outreach and engagement with NatureNB, one of our collaborators in Atlantic Canada.

We would also like to welcome our Climate Adaptation Support Assistants, Embrey, Sofia, and Darragh. Throughout the summer, they will support engagement and communication efforts across the organization. We're looking forward to getting to know each of them as they join the team. CLIMAtlantic extends its appreciation to @cleanfoundation and Canada Summer Jobs for making this opportunity possible!

We Attended the Nature-Based Solutions for Coastal Resilience Conference

On June 22-24, Adrian, Jenna, and Anna had the opportunity to learn principles and techniques for nature-based adaptation, engage in interesting conversations with experts across the field of coastal and estuarine science, and share about CLIMAtlantic's work during the conference and public expo. Thanks to the TransCoastal Adaptations Centre for



Nature-Based Solutions and Saint Mary's University for the great conference and opportunity to connect.

Jobs

[Environmental Public Health Officer - Indigenous Services Canada \(Multiple Locations\)](#)

 Apply by December 11

Being an Environmental Public Health Officer means providing advocacy and public health expertise to Indigenous communities. The First Nations and Inuit Health Branch is responsible for providing public health services (including Environmental Public Health) to those living on reserve. There are eight (8) core programs delivered, including Emergency Preparedness & Response.

[Climate Adaptation Support Assistant - CLIMAtlantic](#)

 Apply by July 13 |  Virtual, anywhere in NL

If you are interested in helping people in Atlantic Canada understand how climate change affects them and you enjoy helping others find ways to manage and address those impacts, then this job could be a great fit! The Climate Adaptation Support Assistant works with the CLIMAtlantic team on adaptation activities throughout the region. Your work will include event planning and developing engaging communications products.

Funding

[Build Communities Strong Fund – Local Impact Stream](#)

💰 Up to \$1,000,000 | ⌚ Applications are ongoing

Through the Build Communities Strong Fund (BCSF) - Local Impact stream, nearly \$76 million is now available through ACOA to help communities enhance the public spaces and systems Atlantic Canadians use every day. This initiative is supporting a wide range of regionally significant infrastructure projects that enhance local community spaces and increase climate resiliency.

[AgriScience Program – Projects](#)

💰 Up to \$5,000,000 | ⌚ Open until funds allocated

This program provides funding and support for pre-commercial applied science and research to accelerate innovation in the Canadian agriculture and agri-food sector. More funding is provided to projects focused on greenhouse gas reduction.

[Local Leadership for Climate Adaptation](#)

⌚ Many funding streams are closing in July

Over \$530 million will be awarded to municipalities by 2031 to implement local solutions focusing on adaptation. Current funds available:

- [Adaptation in Action: Feasibility Studies](#)

[Indigenous Community-Based Climate Monitoring Program](#)

💰 From pool of \$8,000,000 | ⌚ No deadline

This program provides funding for climate monitoring projects led by Indigenous communities and organizations who identify as First Nations north of 60° N, Inuit, and Métis.

[TD Friends of the Environment Fund](#)

💰 Up to \$8,000 | ⌚ Apply by July 15

This Foundation supports many environmental projects, with a focus on environmental education and green space programs.

More Funding Opportunities

Other items of interest

[Online Course: Building Community Resilience in a Changing Climate](#)

StFX University and the Coady Institute are offering a 12-week online course from September 14 to November 6, 2026. The course is aimed at individuals interested in community climate change impacts and building community resilience. Register by September 7, 2026.

[Government of Canada Funds Indigenous-Led Projects Addressing Climate-Sensitive Diseases](#)

The Government of Canada has announced \$3.3 million over three years for five projects being delivered in partnership with First Nations, Inuit, and Métis communities. Funded through the Infectious Disease and Climate Change Fund, the projects will support community-driven initiatives that strengthen awareness, surveillance, and preparedness for climate-sensitive infectious diseases. The work will combine Indigenous knowledge and Western science to help communities monitor, prevent, and respond to emerging health risks linked to a changing climate.

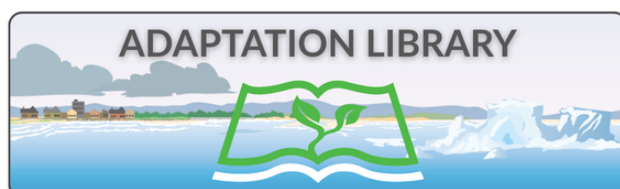
[New Technologies Are Changing How Wildfire Risk Is Assessed](#)

As wildfire patterns become less predictable, insurers are increasingly using satellite imagery, laser scanning, and advanced modelling to assess risk at the property level rather than relying solely on historical wildfire data. These tools can help identify factors such as building materials, nearby vegetation, and FireSmart practices that may reduce vulnerability, encouraging greater preparedness and resilience in communities facing growing wildfire risks.

[New Research Highlights Risks Associated with a Slowing AMOC](#)

Scientists are increasingly concerned about the Atlantic Meridional Overturning Circulation (AMOC), a major ocean current system that helps regulate global climate and ocean conditions. Recent research suggests the AMOC has weakened over the past two decades and could continue to slow in the future. Researchers warn that further weakening may contribute to rising sea levels, changes in marine ecosystems, and more severe coastal impacts along Atlantic Canada's shores, underscoring the importance of long-term climate adaptation and resilience planning.

Explore our tools





[Browse our Tools](#)

Help desk

Looking for help accessing or interpreting **climate data**?

Need help to figure out your **adaptation options**?

Not sure where to find projections, or need **guidance** on how to use them?

CLIMAtlantic is here to help!

[Email Us](#)

[Call Us](#)

[Help Desk](#)

Kindest Regards,
The CLIMAtlantic Team



CLIMAtlantic is an organization built on collaboration and partnerships. Created out of a federal initiative to establish regional climate hubs across Canada, our core work is supported by all four Atlantic provinces and Environment and Climate Change Canada.



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



Enhancing Atlantic Climate Resilience

CLIMAtlantic works in Atlantic Canada, which is situated on the unceded and unsundered homelands of many Indigenous Peoples, including the [Mi'kmaq](#), [Wolastoqiyik](#), and [Peskotomuhkatiyik](#) who are all members of the [Wabanaki Confederacy](#) (which also includes Panawahpskewi and Abenaki), as well as the [Beothuk](#), [Innu](#), and [Inuit](#).

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