

Record-breaking wildfire seasons across Atlantic Canada



Why are we seeing more large fires?



Newfoundland

2025 wildfire statistics

229 fires

- 18,453ha burned

2024

- 89 fires

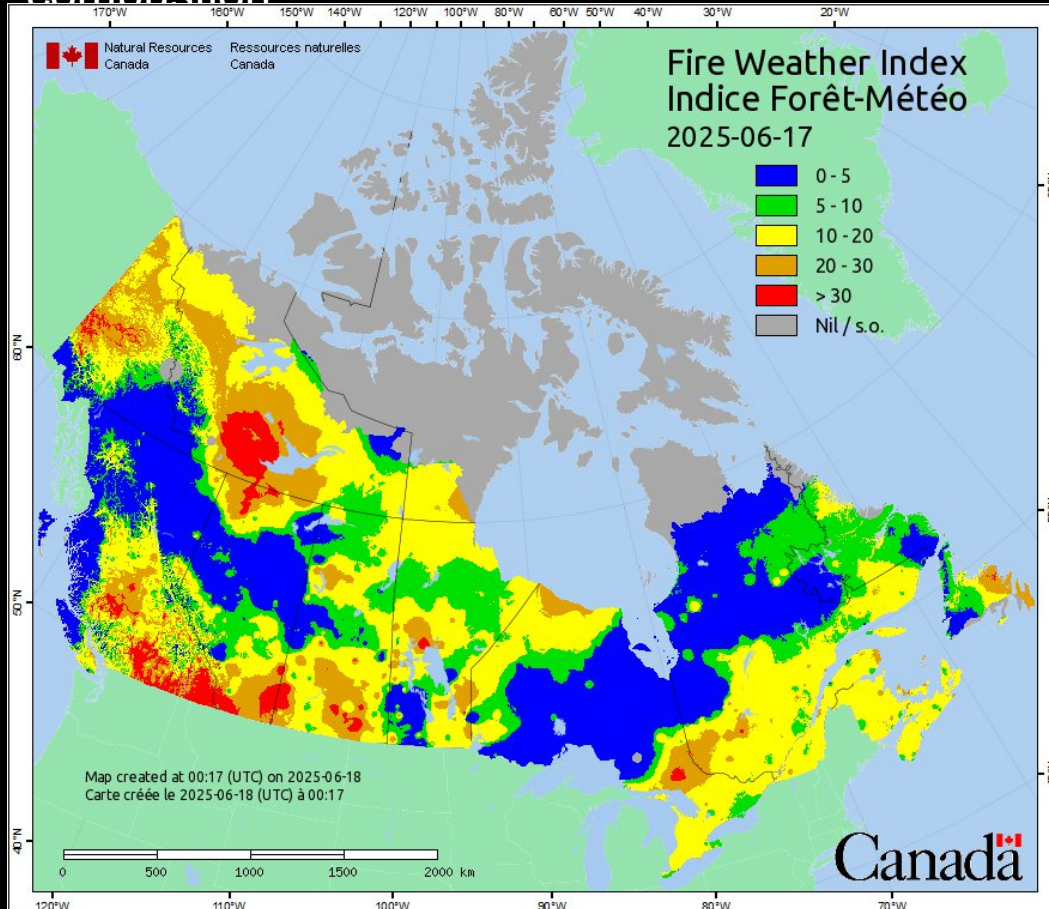
72,428ha burned

Five-year average

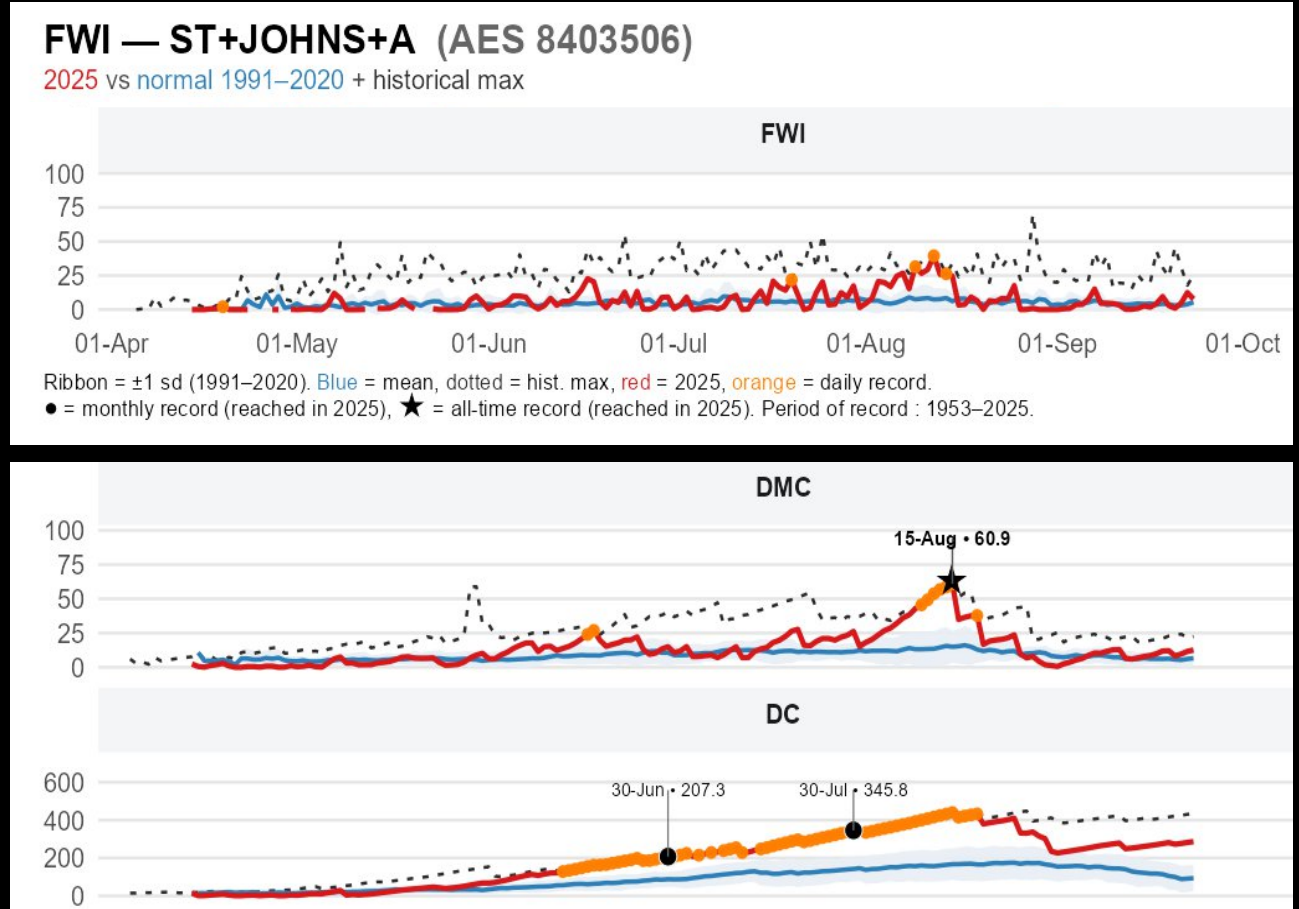
- 86 fires
- 24,649ha burned

Dense forests (fuel) and a warming climate

Fire Weather Index (FWI): numerical rating of risk based on weather and fuel available for combustion

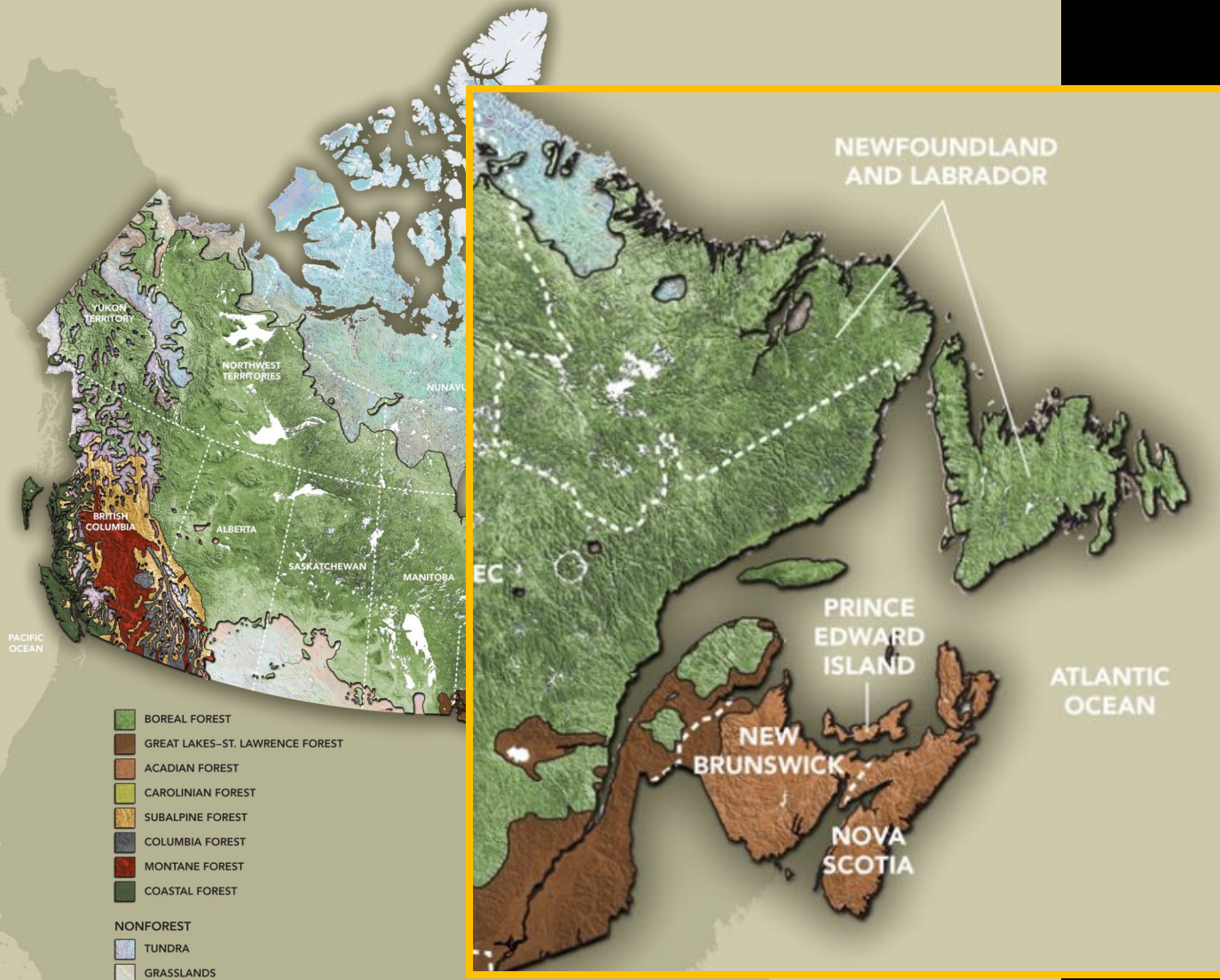


June 17, 2025



Atlantic Canadian context? Still lots to

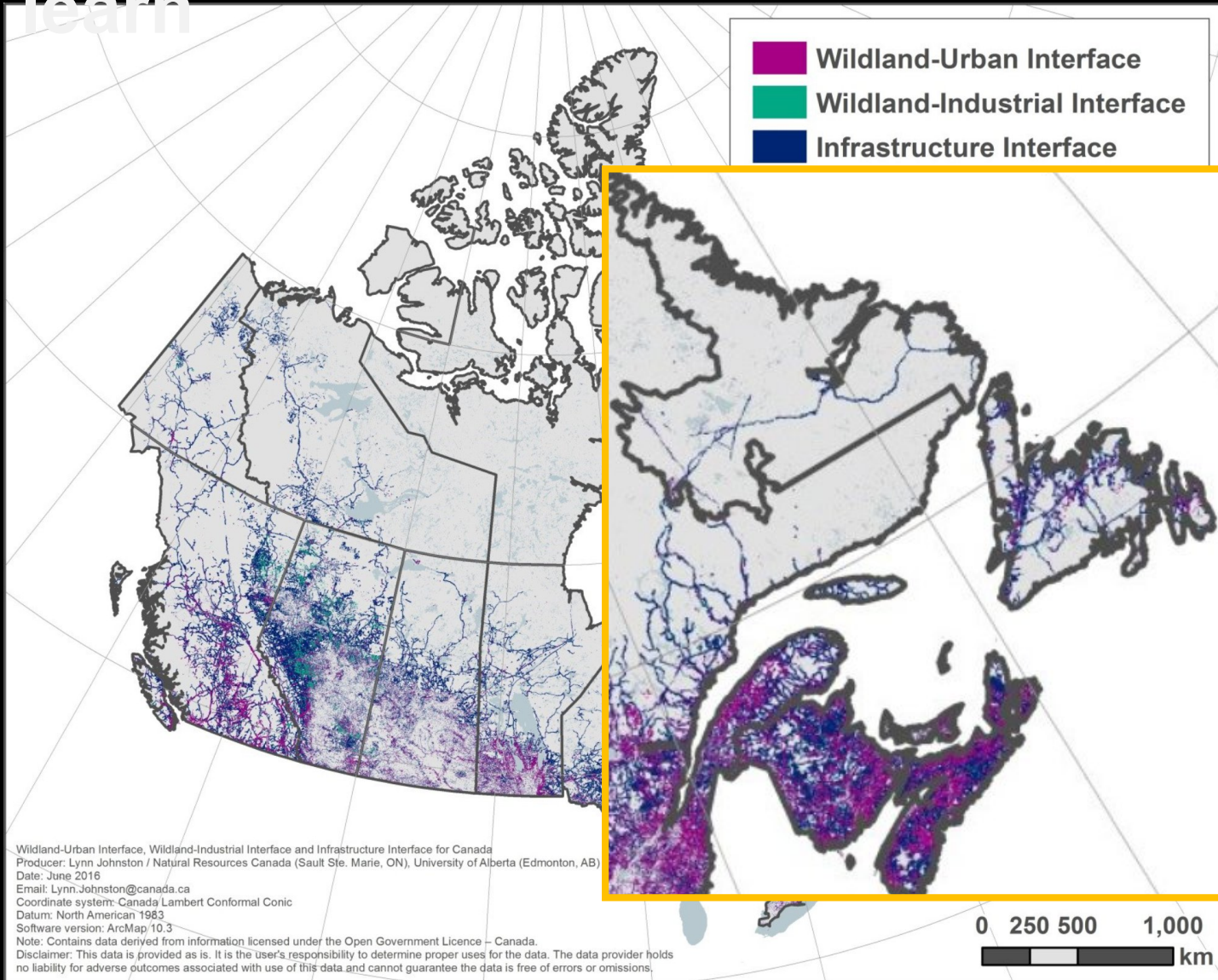
learn



Forests are inherently different

Influenced by maritime climate & maritime events

Atlantic Canadian context? Still lots to learn



Forests are inherently different

Influenced by maritime climate & maritime events

People intimately connected with forests (WUI)

The Evolving Role of Wildfire in the Maritimes Region of Eastern Canada

Authors: [Anthony Robert Taylor, PhD Forestry](#) and [David A. MacLean](#) | [AUTHORS INFO & AFFILIATIONS](#)

Publication: Canadian Journal of Forest Research • 3 April 2024 • <https://doi.org/10.1139/cjfr-2024-0032>

SUCCESSSES & CHALLENGES for FIRE MANAGEMENT AGENCIES in the ATLANTIC PROVINCES

Wildfire managers, multidisciplinary researchers, fire management practitioners, Canadian Forest Service (CFS) researchers

Workshop objectives

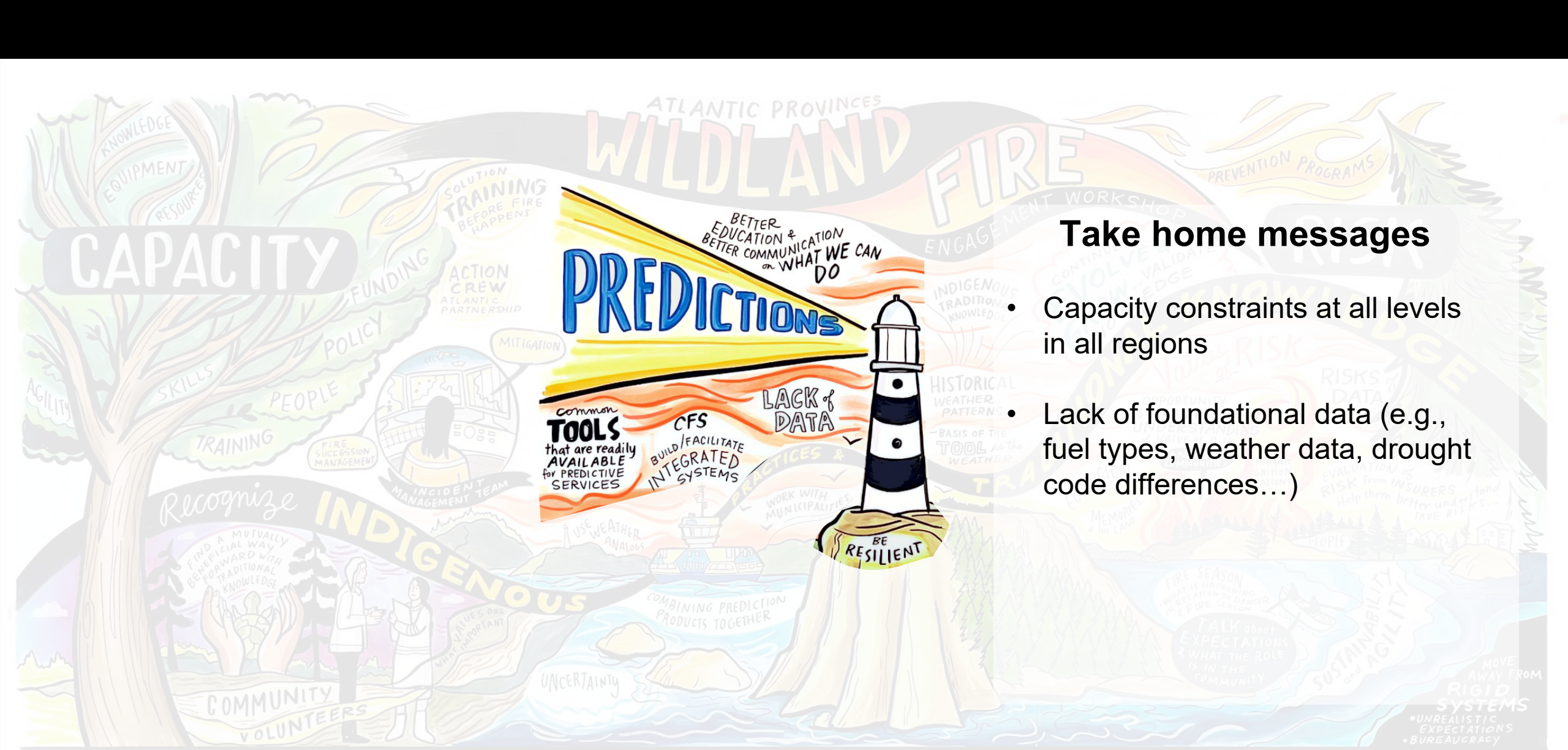
- Establish and enhance communications and collaborative opportunities
- Identify unique fire knowledge gaps
- Initiate a plan for Atlantic Canada





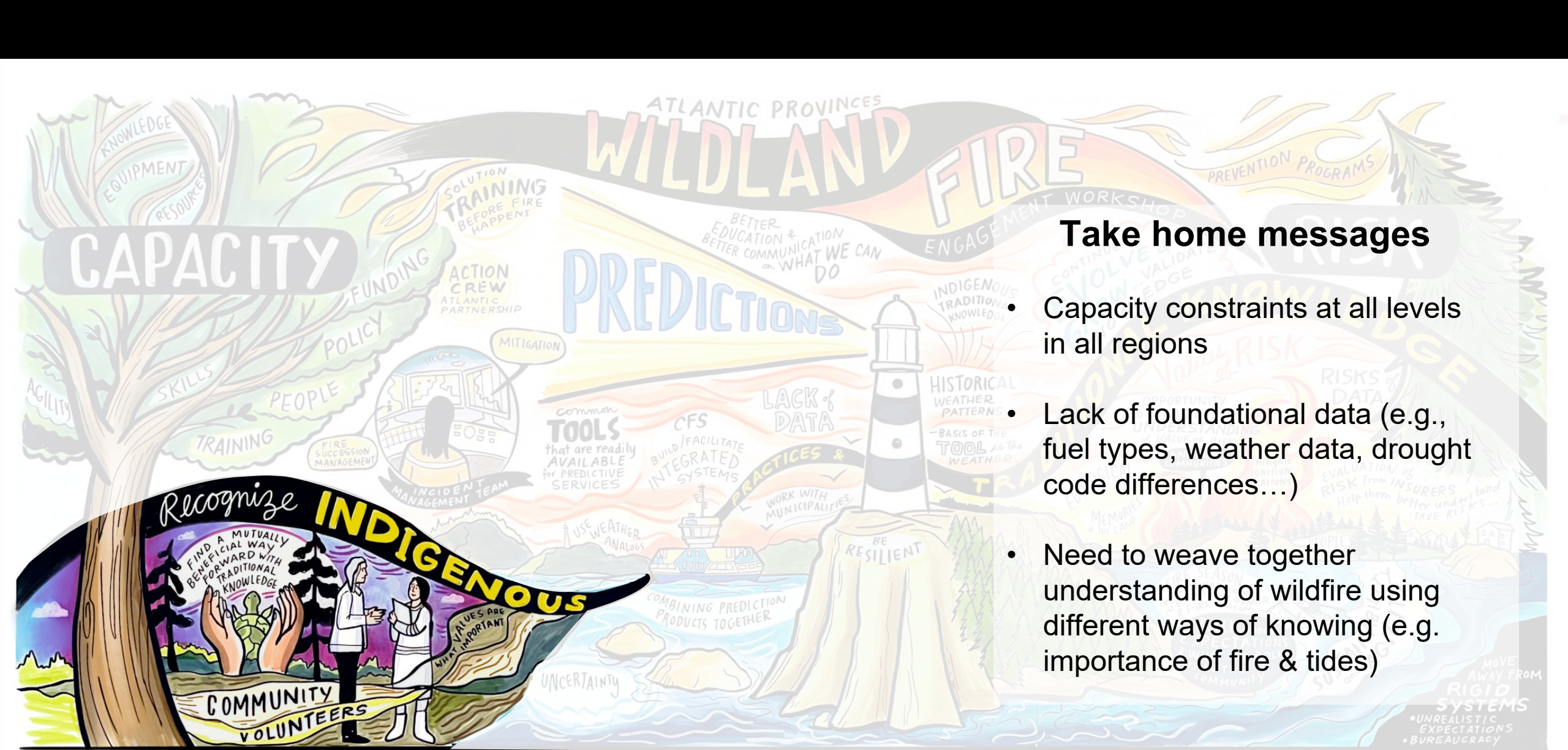
Take home messages

- Capacity constraints at all levels in all regions



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- Lack of foundational data (e.g., fuel types, weather data, drought code differences...)



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- Capacity constraints at all levels in all regions
- Lack of foundational data (e.g., fuel types, weather data, drought code differences...)
- Need to weave together understanding of wildfire using different ways of knowing (e.g. importance of fire & tides)

Installing demonstration sites
for experimental burning

Collect baseline data through
national collaborations

**Continue to maintain
connections and support each
other**

*“I had never met Laurie before the meeting. We both work as FBANS. She called in June to be the incident FBAN at Churchill Falls. She could not leave the Island. Through our conversations, **I knew she could produce Prometheus projections remotely which she was able to do for me.** This worked great as I was in the field the entire time during the incident.”*

-Danny Goddard, New Brunswick

*“Of course! **Lots of successes with building relationships.** Since the meeting, we’ve submitted proposals for a few projects. We’ve also been able to call on CFS for fuel grids, etc. **Overall, a great experience to build capacity with our neighbours.**”*

-Laurie Holloway, Newfoundland and Labrador

Workshop #2 – Wildland Fire Canada – Oct




WRITE YOUR THOUGHTS ANYWHERE!

Your voice counts

Share your perspectives to shape the Atlantic fire community and our research. We'll share this poster's text and our synthesis with all contributors. Please fill in our Research Contribution Consent & Recognition Form.

Contact us to share, follow up or ask questions (scan to email)

atlanticfiregroup-groupefeuatlantique@nrcan-rncan.gc.ca



What would a perfect coexistence with wildfires look like to you?

What does collaboration look like for science, fire management, and fire stewardship?



Adequate capacity Resilient communities Preparation Shared vision Co-development Inclusive from the start
Active listening Openness Sharing openly Relationship building In-person meetings Transparency

What is needed to build trusted relationships at the 'working' level between all people?

What can the wildfire community at large do to ensure that your voice is being brought to the table?

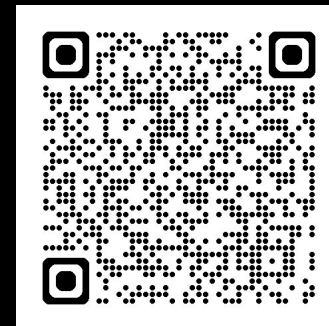
atlanticfiregroup-groupefeuatlantique@nrcan.gc.ca

“Fireside chats” – Emergency Management Conf – Sept

2025



Thank you



March 2024 Report



Please reach out!

Jessica Winters - Makkovik, Nunatsiavut

