



New Brunswick Federation of Woodlot Owners
Fédération des propriétaires de lots boisés du Nouveau-Brunswick

Member Newsletter - March 16, 2025

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month's
issue:***

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The St. John River Society: River Shoreline Protection

Are you a landowner with property along the St. John River / the Wolastoq, below Fredericton? The St. John River Society is finishing the first year of a river shoreline protection initiative and you may be able to help!

If shoreline erosion from recreational boat traffics is a concern, the Society can provide you with a "Be Wake Aware" sign. The signs measure 9" x 24" and are intended to be posted along the shoreline to advise recreation boaters about the issue.

If you are interested in getting a sign, or learning more about their project, contact Dino Kubik, Executive Director/ Directeur Exécutif of The St. John River Society/La société du fleuve Saint-Jean, at 506.260.6073 or exec@stjohnriver.org



From the Desk of the Executive Director

The Federation has finally secured a meeting date with **Minister Herron**, scheduled for March 18th. At the meeting, board directors will outline the Federation's current financial situation (resulting from the Forest Product Commissions ruling that Marketing Boards could no longer be members of the Federation) and seek core funding to allow us to better serve woodlot owners. There are numerous areas that impact woodlot owners. Core funding would enable the Federation to respond more effectively to policy issues and explore new opportunities such as FSC certification, carbon credits, extension services, and protected places.

One source of stable funding we need to increase is through growing our membership. Members are encouraged to spread the word about the value of belonging to the Federation; tell two friends, or more! Feedback on how to enhance membership value is also welcome.

I hope all of you have explored the [Resources](#) and links on our website. We work very hard to ensure that it is current and all of the links work. If any links are found not working, please inform [Patricia](#). The website [Shop](#) offers NBFWO merchandise and reference materials, and suggestions for new items are appreciated. Members can also subscribe to the Atlantic Forestry Review at a discounted rate and receive discounts for all NBFWO events.

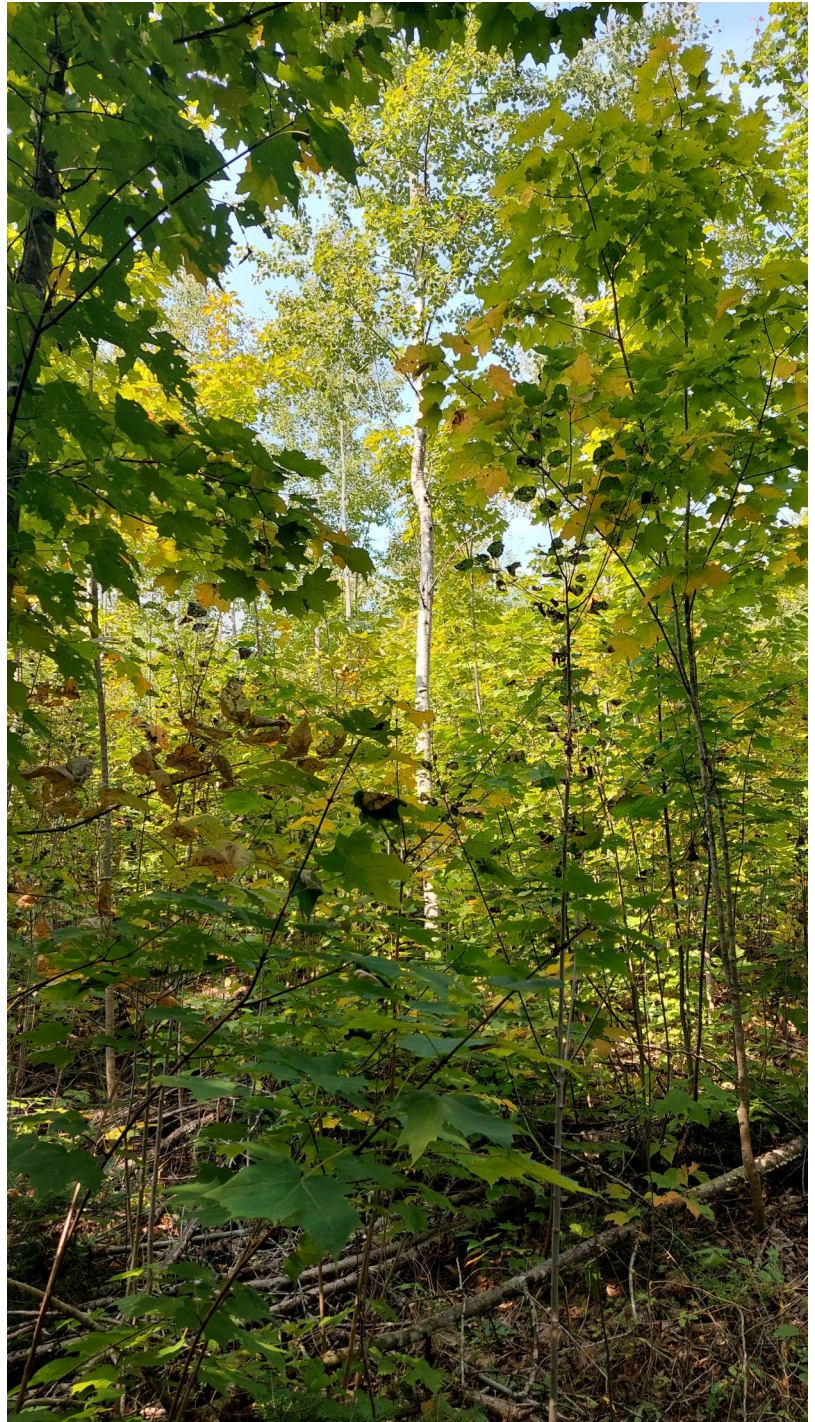
The website's [Calendar of events](#) includes those hosted by other organizations as well as our own. An [Ad board](#) allows members to post items they are looking for or have for sale.

We hope you value your membership in NBFWO, and we are always open to your advice on how we can do better.

Wishing you a great day,

Susannah Banks

Executive Director, NBFWO
ED@nbwoodlotowners.ca
506-459-2990



NOT A PAID PROMOTION...

but if you are interested in a free pair of workboots (made in Europe), then check out this offer from HAIX in Ontario.

“If you are an arborist, utility worker or forestry professional, you know how important good footwear can be when spending long hours in the elements. HAIX is giving you the chance to try out a pair of our Protector Prime or Protector Ultra cut protective chainsaw boots for FREE!



Follow this link between March 7–24 to sign up for your chance to be chosen to participate in our 100 pair weartest: www.haixca.com/100

Wear testers must be over 18 years old, active in the utility, forestry and/or arborist industry, and able to provide a wide array of real-life testing scenarios.

100 wear testers will be selected from all entries after close of contest. Winners will be notified via email. Chosen participants will have the opportunity to tell us what they think and send us pics showing their boots in action in a follow-up feedback survey. All wear testers get to keep their boots!

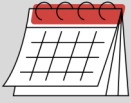
What's New?

A ROUND UP OF NEWS FROM ALL OVER AND UPCOMING EVENTS

[Check out some news you may have missed this month:](#)

- ***We are not including all of the tariffs news here - it changes daily!***
- *Can Canadians get the world drinking tree sap?*
- *Canada and New Brunswick Announce Major Investment in Wildfire Equipment and to Improve Community Resilience Against Wildfires*
- *The federal government must revisit its approval of a popular weed-killer, court says*
- *Natural resources minister wants plan by April to save Irving jobs*
- *The Mary Majka Scholarship Fund*
- *New research uses natural tree sap to extend shelf life of fresh produce*
- *VIDEO: Unlocking Opportunities for Canadian Wood with Bruce St. John*
- *Acoustic monitoring network for birds enhances forest management*
- *Canadian Forest Owners: Good Neighbours in Bad Times*
- [And more!](#)





EVENTS ÉVÉNEMENTS

March 19: [The Annual Conference of the New Brunswick Climate Change Adaptation Collaborative \(CCAC\)](#)

March 26: [Through a Lens: Using Drones & ROVs for Environmental Monitoring](#)

March 28: [How Much Erosion Is Too Much? A Public Workshop on Erosion, Habitat, and Restoration](#)

April 8-10: [Montréal Wood Convention](#)

April 9-10: [2025 Canadian Woodlands Forum Spring Meeting](#)

April 18-21: the NBFWO office will be closed for the Easter long weekend

MCFT is holding several Watercourse Alteration Certificate courses over the next few months, check the calendar for date and details.

April 22: [Seniors for Climate: Earth Day Rally at the NB Legislature](#)

Keep an eye on the [News](#), [Ads Board](#), and [Calendar of Events](#) on the website for additional events and details.

2025 Spring Weight Restrictions



Spring weight restrictions for truck traffic will now come into effect at **00:01 (AST) Monday, March 10th**, in Southern New Brunswick. and at **00:01 (AST) on Monday, March 17th**, in Northern New Brunswick.

Restrictions will continue **until 23:59 (AST) Sunday, May 11th**, in Southern New Brunswick and **until 23:59 (AST), Sunday, May 18th** in Northern New Brunswick. These dates are dependent upon weather conditions and are subject to change.

The Department reminds heavy vehicle operators and freight forwarders that the authorized axle load limits are reduced during the spring thaw period on all public roads. This is done every year to account for the road network's lower bearing capacity during the spring thaw period.



Climate Change: the future ahead

By Diane Fargialla, NBFWO Climate Change Outreach Coordinator

After describing the climate of the past and that of 2024 in previous newsletters, let us turn our attention to the future to better understand the upcoming changes.

The Intergovernmental Panel on Climate Change (IPCC), a body created in 1988 by the World Meteorological Organization (WMO) and the United Nations Environment Programme (UNEP), is responsible for assessing the science related to climate change. Its mission is to provide scientific information to guide global actions in response to climate challenges.

Since its creation, the IPCC has published six assessment reports. The latest—the Sixth Assessment Report—was published between 2021 and 2023. This report presents five new potential scenarios for the evolution of Earth's climate by the end of the 21st century. The following table presents future global surface temperature projections for these different scenarios. It shows the temperature differences relative to the average global surface temperature of the period 1850-1900.

Table SPM.1 | Changes in global surface temperature, which are assessed based on multiple lines of evidence, for selected 20-year time periods and the five illustrative emissions scenarios considered. Temperature differences relative to the average global surface temperature of the period 1850–1900 are reported in °C. This includes the revised assessment of observed historical warming for the AR5 reference period 1986–2005, which in AR6 is higher by 0.08 [–0.01 to +0.12] °C than in AR5 (see footnote 10). Changes relative to the recent reference period 1995–2014 may be calculated approximately by subtracting 0.85°C, the best estimate of the observed warming from 1850–1900 to 1995–2014. {Cross-Chapter Box 2.3, 4.3, 4.4, Cross-Section Box TS.1}

Scenario	Near term, 2021–2040		Mid-term, 2041–2060		Long term, 2081–2100	
	Best estimate (°C)	Very likely range (°C)	Best estimate (°C)	Very likely range (°C)	Best estimate (°C)	Very likely range (°C)
SSP1-1.9	1.5	1.2 to 1.7	1.6	1.2 to 2.0	1.4	1.0 to 1.8
SSP1-2.6	1.5	1.2 to 1.8	1.7	1.3 to 2.2	1.8	1.3 to 2.4
SSP2-4.5	1.5	1.2 to 1.8	2.0	1.6 to 2.5	2.7	2.1 to 3.5
SSP3-7.0	1.5	1.2 to 1.8	2.1	1.7 to 2.6	3.6	2.8 to 4.6
SSP5-8.5	1.6	1.3 to 1.9	2.4	1.9 to 3.0	4.4	3.3 to 5.7

Pictured above: Changes in global surface temperature by the end of the 21st century for different scenarios. Source: IPCC's Sixth Assessment Report

SSPs, or “Shared Socio-economic Pathways”, represent five potential socio-economic pathways (SSP1 to SSP5) that describe how society might evolve based on factors such as population growth, education and economic development. These pathways were developed to complement the Representative Con-

(Continued on page 6)

centration Pathways (RCPs) introduced in the Fifth Assessment Report. RCPs focus more on greenhouse gas concentrations and radiative forcing (metric for estimating the Earth-atmosphere system's energy budget).

N.B.: the value on the right in the scenario designations represents the approximate level of radiative forcing.

The report outlines that the “global surface temperature will continue to increase until at least mid-century under all emissions scenarios considered. Global warming of 1.5°C and 2°C will be exceeded during the 21st century unless deep reductions in CO₂ and other greenhouse gas emissions occur in the coming decades.”

Moreover, a “global warming of 2°C, relative to 1850–1900, would be exceeded during the 21st century under the high and very high GHG emissions scenarios considered in this report (SSP3-7.0 and SSP5-8.5, respectively). Global warming of 2°C would extremely likely be exceeded in the intermediate GHG emissions scenario (SSP2-4.5). Under the very low and low GHG emissions scenarios, global warming of 2°C is extremely unlikely to be exceeded (SSP1-1.9) or unlikely to be exceeded (SSP1-2.6). Crossing the 2°C global warming level in the midterm period (2041–2060) is very likely to occur under the very high GHG emissions scenario (SSP5-8.5), likely to occur under the high GHG emissions scenario (SSP3-7.0), and more likely than not to occur in the intermediate GHG emissions scenario (SSP2-4.5).”

Climate change is a reality from which we cannot escape. Global surface temperature is set to rise in the coming years, with significant consequences for biodiversity and the planet's ecosystems. It is alarming, but we still hold the keys to take action and mitigate the negative impacts of global warming.

References

- *IPCC's official website*
- *IPCC's Sixth Assessment Report*

TREES AROUND THE WORLD

Cherry blossom trees

As spring unfolds, we journey to the Land of the Rising Sun, where many varieties of cherry trees blossom. Whether it is a hybrid variety, such as the Yoshino cherry (*Prunus × yedoensis*) common throughout much of the country, or a wild variety, such as the Oshima cherry (*Prunus speciosa*) native to Izu Oshima Island and the Izu Peninsula, these trees offer an extraordinary spectacle. The blooming sakura flowers, with a color palette ranging from white to pink, create an ephemeral magical scene and are an emblem that reflects the Japanese identity.



photo: Cherry blossoms in Kyoto by Balazs Simon



Before 'mud' season begins, now is a good time to walk your woodlot with an eye open for woodpecker activity. Woodpecker damage can indicate the presence of insects, including Emerald Ash Borer (EAB). The below poster from the Maine Forest Service (updated to include French) is a great resource for helping to identify damage from EAB.

Maine Forest Service

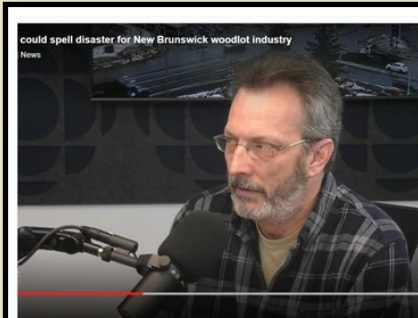
Signs and Symptoms of Emerald Ash Borer (EAB) Infestation

Signes et symptômes d'une infestation par l'agrile du frêne

[Click to view original poster](#)

<p>Woodpecker Activity "blonding"</p> <p>Woodpeckers flick the outer bark looking for EAB larvae and pupae, creating a "blonding" effect.</p>	 <p>(photo credits, left to right: Robert Berry, ?, Jenn Forman Orth (MDAR), Kenneth R. Law (USDA))</p>	<p>Activité des pics « blondissement »</p> <p>Les pics tachent l'écorce extérieure à la recherche de larves et de nymphes de l'agrile du frêne, ce qui crée un effet de « blondissement ».</p>
<p>S-Shaped Tunnels</p> <p>EAB larvae feed in a serpentine pattern under the bark.</p>	 <p>(photo credits, left to right: John Obermeyer (Purdue University), Eric R. Day (Virginia Polytechnic Institute), ?, Mike Kelly (Flickr))</p>	<p>Tunnels en forme de S</p> <p>Les larves de l'agrile du frêne se nourrissent en serpentant sous l'écorce.</p>
<p>D-Shaped Exit Holes</p> <p>Emerging adult beetles make D-shaped holes to exit the tree.</p>	 <p>(photo credits, left to right: Cliff Sadof (Purdue University), ?, Rebecca Hargrave (Cornell Cooperative Extension))</p>	<p>Trous de sortie en forme de D</p> <p>Les coléoptères adultes émergent font des trous en forme de D pour sortir de l'arbre.</p>
<p>Epicormic Shoots</p> <p>Sprouts grow from roots and trunks in an abnormal way.</p>	 <p>(photo credits, left to right: Leah Bauer (USDA Forest Service), Daniel Herms (The Ohio State University), Edward Czerwinski (Ontario Ministry of Natural Resources), Pennsylvania Department of Conservation and Natural Resources - Forestry)</p>	<p>Pousses d'arbres épïcormiques</p> <p>Les germes poussent de manière anormale à partir des racines et des troncs.</p>
<p>Bark Splits and Crown Dieback</p> <p>Larval feeding under the bark causes the bark to split; excessive feeding causes the crown to die.</p>	 <p>(photo credits, left to right: Michigan Department of Agriculture, Pennsylvania Department of Conservation and Natural Resources - Forestry, Daniel Herms (The Ohio State University), Eric R. Day (Virginia Polytechnic Institute))</p>	<p>Fentes de l'écorce et dépérissement de la couronne</p> <p>Les larves se nourrissent sous l'écorce, ce qui provoque la fissuration de l'écorce, et une alimentation excessive provoque la mort de la couronne.</p>

Translation by DeepL.com
We welcome suggested corrections!



NBFWO-FPLBNB
Feb 28

U.S. tariffs could spell disaster for New Brunswick woodlot industry

15 views 0 comments

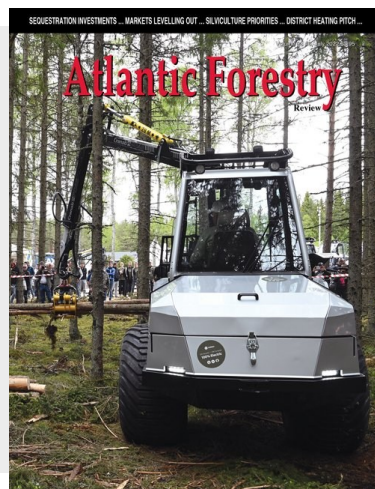
Did you miss Rick Doucett, President of the NBFWO, on the CBC's Information Morning?

[Click here](#), or go to the Blog page of the website to find links to watch the interviews for Fredericton and Moncton.

Looking for a gift for a woodlot owner? May we suggest a subscription to the **Atlantic Forestry Review**?

Federation members receive a \$6 discount off of the price of a 1-year subscription. That's 6 issues a year for only \$14 - *what a deal!*

[Click here](#) to sign up today!



*And don't forget - we love to share your pictures!
Email them to info@nbwoodlotowners.ca*

Thanks for reading - Until next time!

www.nbwoodlotowners.ca