June 1, 2023



Our Living Ancestors - the History and Ecology of Old-growth Forests in Wisconsin

With less than 1% of our original pre-settlement forests still intact in Wisconsin, old-growth forests are a treasure to explore. But where can you find them? John Bates explores the history of old-growth forests in Wisconsin. Discover where the best sites still remain, and learn what makes old-growth so ecologically and aesthetically remarkable. Presenter: John Bates, Author and Naturalist. This session was held at the 2019 Wisconsin Lakes Partnership Convention and Water Action Volunteers Symposium. <u>Watch</u> <u>Video</u>

In the News

The Historical Paper Industry in Wisconsin

Join the Wisconsin Paper Council as we sit down in **Episode # 3** with special guest, Dr. Katie Weichelt, a member of the Forest History Association of Wisconsin, as we discuss her paper, "A Historical Geography of the Paper industry in the Wisconsin River Valley, and How Communities in Wisconsin were Shaped by the Paper Industry." *Listen Here*.

New Aphid Could Take a Bite out of Garlic Mustard: Is it Working in Michigan?

Along with trilliums and trout lilies, invasive garlic mustard has become another harbinger of spring in Michigan. Right now, the pesky plant is popping up along roadsides, trails and streams, carpeting forest floors and taking hold wherever it finds open ground or disturbed soils. *Read More*

'We're Going to Need so Many Seedlings' for Reforestation Push

Over the next few years, state tree nurseries across the country will build new greenhouses, expand irrigation systems, upgrade seeding equipment and bring on staff. They're hoping to turn millions of new federal dollars into millions of new seedlings — part of a collaborative effort to reforest landscapes threatened by climate change. "We're going to need so many seedlings," Homer Wilkes, under secretary for natural resources and environment at the U.S. Department of Agriculture, told Stateline. "Helping states get where they need to be is going to be cheaper and more efficient, and is going to meet our goals and needs faster, than if the Forest Service tried to build these nurseries ourselves." <u>Read More</u>

Here's What Wildfire Smoke Does To Your Body

Wildfire smoke is made up mainly of microscopic particulate matter 30 times smaller than the diameter of a strand of hair. The particles are made up of things like acids, chemicals, metals, soil and dust from whatever the fire is burning – including vegetation, buildings and vehicles. -When inhaled, they can go deep inside the lungs and bloodstream. Research has shown smoke from wildfires is 10 times more hazardous to humans than similar pollution from other sources. -The CDC says breathing in wildfire smoke can cause coughing, shortness of breath, increased heart rate and other immediate effects, even in healthy people. <u>Read More</u>

US inventory: Old Forests Cover Area Larger than California

BILLINGS, Mont. -- The Biden administration has identified more than 175,000 square miles (453,000 square kilometers) of old growth and mature forests on U.S. government land and plans to craft a new rule to better protect the nation's woodlands from fires, insects and other side effects of climate change, officials said Thursday. The results from the government's first-ever national inventory of mature and old-growth forests on federal land revealed more expanses of older trees than outside researchers had recently estimated. <u>Read More</u>

Tree Planting Update, New Data on Old Growth Forests, and More Wisconsin Forestry News

Environmental advocates are calling for more logging restrictions in the state after the federal government released a new inventory of old growth forests. We talk with a WPR reporter about that story. Plus, an update on the state's tree planting goal and a snag in a large conservation effort. <u>Listen Now</u>

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FOREST HISTORY ASSOCIATION

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Visiting Woodchips Embedded Links to Webpages

Hyperlinks embedded into Woodchips allow readers to enjoy featured video or audio presentations as well full news articles or papers of interest with just a simple click of their mouse. The links appear at the end of an article (a news headline with one or two introductory sentences) typically as <u>Watch Video</u>, <u>Read More</u>, or <u>For More Information</u>.

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To open the link, place your cursor over <u>Watch Video</u> or <u>Read More</u> and so on, and then left click on your mouse. That should open the link in a new window providing access to the specifically linked webpage.

With this issue of Woodchips, we will start listing the full URL to each hyperlink on a second page. If needed, the URL can be copied and pasted into your web browser address bar (also known as location bar or URL bar).

Past issues of Woodchips are found on the Forest History Association of Wisconsin webpage at https://www.foresthistoryassociationwi.com/woodchips/

To keep issues of Woodchips arriving in your e-mail's inbox, keep your e-mail address up-to-date in FHAW membership records by contacting our membership chairman, Jim Kerkman at <u>highknollroad@centurylink.net</u> or the editor, Don Schnitzler, at <u>thefhaw@gmail.com</u>.

Links shared in this issue of Woodchips

Our Living Ancestors - the History and Ecology of Old-growth Forests in Wisconsin

https://www.youtube.com/watch?v=BKLvU2fZXYw

The Historical Paper Industry in Wisconsin

https://podcasters.spotify.com/pod/show/mykaela-chaffin

New Aphid Could Take a Bite out of Garlic Mustard: Is it Working in Michigan?

https://www.michigan.gov/egle/newsroom/mi-environment/2023/05/09/new-aphid-could-take-a-bite-out-of-garlic-mustard

'We're Going to Need so Many Seedlings' for Reforestation Push

https://stateline.org/2023/05/16/were-going-to-need-so-many-seedlings-for-reforestation-push/

Here's What Wildfire Smoke Does To Your Body

https://weather.com/health/breathing/news/2023-05-17-why-wildfire-smoke-is-bad-for-people

US inventory: Old Forests Cover Area Larger than California

https://abcnews.go.com/US/wireStory/us-plans-new-forest-protections-issues-growth-inventory-98717681

Tree Planting Update, New Data on Old Growth Forests, and More Wisconsin Forestry News

https://www.wpr.org/listen/2095861