

Forest Forum

Washington County Small Woodlands Association

November 2023

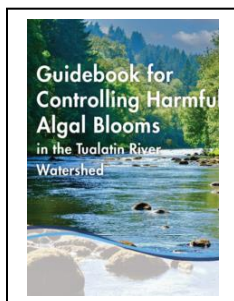
October Monthly Meeting: Harmful Algal Blooms

At the October meeting, Maly Haghshenas, Source Water Protection Project Specialist for the Joint Water Commission (JWC) /City of Hillsboro and Brittany Contreras, Water Resources Program Coordinator for the JWC/City of Hillsboro provided information on JWC and its interest in protecting water from harmful algal blooms (HABs).

The JWC is the primary drinking water supplier in Washington County, and is responsible for treating, transmitting, and storing potable water for more than 458,000 customers. Four agencies share ownership in the JWC – Cities of Hillsboro, Forest Grove, and Beaverton, and the Tualatin Valley Water District (TVWD). The JWC also wholesales water to the City of North Plains. After obtaining water from the upper Tualatin River the raw (or untreated) water is then treated at the JWC Water Treatment Plant in Forest Grove, Oregon.

One of the JWC's grant projects addresses water quality concerns in the upper Tualatin River watershed by identifying surface water impoundments (ponds) in their drinking water source area that have the potential to develop HABs.

HABs can affect human health, aquatic ecosystems, the local economy, and surface water quality. Surface water quality in the upper Tualatin River watershed is important to protect as it affects drinking water quality. Impaired surface water quality could lead to increased costs associated with surface water treatment. Additionally, if the HAB concentrations are high enough it could lead to "Do Not Drink" advisories for at risk populations, such as children, the elderly, pregnant women, pets and immunocompromised groups. Cyanobacteria have been detected in streams in the DWSA several times over the last decade, and the JWC identified impounded surface water as a source for some of these HABs. Through the TREE Grant project, the JWC is working with regional landowners to identify impoundments and provide informational resources in order to mitigate HABs. To find out more or get a copy of *Guidebook for Controlling Harmful Algal Blooms in the Tualatin River Watershed*, go to <https://jwcwater.org/wp-content/uploads/2023/03/TREE-Grant-Final.pdf>



2024 WCSWA Monthly Program Dates

There is no meeting in December. The next meetings will be January 23 and February 27, 2024. Please hold these dates. Program topics will be in the December Forest Forum.

WCSWA Leadership

President – Vic Herinckx, 503-645-9434

Vice-President – Open

Secretary-Treasurer – Bob Shumaker; 503-324-7825

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Pos. #5: Cathy Dummer, 503-703-6573

Pos. #6: Kent Grewe 503-701-2087

Legislative Committee Chair: Scott Hayes 503-568-9999

Membership Committee: WCSWA Board members

Program Committee: John and Cathy Dummer – 503-970-8789,

Tony and Mary Spiering – 503-680-8112, Tom Nygren 503-628-5472

Tualatin River Watershed Council Representatives: Tom Nygren, primary, 503-628-5472, Eric Chambers, alternate, 503-647-2458

EMAIL FOR ANYONE ON THIS PAGE: washcosmallwoodlandsassoc@gmail.com

WCSWA Website – <https://wcswa.com/>

Website Manager: Michael Morgan

Contact Cathy Dummer for web postings and information.

Facebook:

<https://www.facebook.com/WashingtonCountySmallWoodlandsAssociation>

Forest Forum Newsletter

Editors: Norie Dimeo-Ediger and Bonnie Shumaker
503-432-1733 and 503-324-7825

Proofreaders: Bonnie Shumaker, Dan Hundley,
Tom Nygren, Ardis Schroeder, Norie Dimeo-Ediger

The Tree Farm Tradin' Post

You can place a free advertisement in Forest Forum. A free service to our members (3 month limit). List tree farm items/land to buy, sell, or trade. Email ad to washcosmallwoodlandassoc@gmail.com.

ForSale: No items for sale this month

Wanted: No items wanted this month



What Grows Here? Exploring Oregon's plant diversity

Zoom Webinar – Registration Required

Tuesday, December 5, 2023 7 – 8 p.m.

More than 4,700 different plant species grow in Oregon and OregonFLora provides information about all of them. Discover the why and where of plant diversity in our state. Whether you want to identify an unknown plant, select native species for your garden, or study the distribution of plants across the Pacific Northwest, OregonFLora's books and interactive website will give you knowledge to heighten your appreciation and understanding of our precious botanical resources.

Linda Hardison is the director of OregonFLora and a research assistant professor in the Department of Botany and Plant Pathology at Oregon State University. She earned bachelors degrees from the University of Texas at Austin and a Ph.D. in botany from the University of Washington. Linda guides the OregonFLora program in its mission to share information about Oregon's plant diversity, largely through the production of a state flora in both book format and as an interactive website. She has served as director of OregonFLora since 2005.

October 28 turned out to be a fantastic day for 14 people to spend a morning out in the woods at Matteson Demonstration Forest. The purpose was to honor and remember Amy Grotta, maintain the trail dedicated to her, and enjoy time with those who share common interests. The day started with Matt McPharlin from Oregon State University's College of Forestry setting objectives for the trail maintenance, going through a safety briefing and reminding everyone to have fun. After two years with minimal maintenance the well-designed and built trail was in remarkable condition. Matt's instructions were to:

- open up a 8' wide x 10' high pruned corridor
- weed whack the ground cover on and around the trail
- build up more soil around and on top of the culvert
- regrade where needed for out sloping and to encourage foot traffic on the high side of the trail
- have FUN!

David Dreher, husband of Amy, walks Amy's trail every few months doing a little maintenance and spending time in a place Amy was drawn to. Amy Grotta was our Extension Forester from 2008 to 2019. Many in our WCSWA community were privileged to spend time with and learn from her. If you would like to read more about Amy's life and work you can find her obituary here:

<https://blogs.oregonstate.edu/treetopics/2020/02/07/remembering-amy/>

Until next time continue to stay safe!



Photos from left to right:

David Dreher pausing at the bench amongst the cedars.

Melinda Shumaker using a battery powered pole pruner.

Matt McPharlin gearing up Scott Russell with the weed whacker.



Advertising Opportunity: The Forest Forum is a monthly newsletter sent out to over 300 members and friends of WCSWA. Advertisers receive free newsletters for the duration of their ads. ADVERTISING RATES (PRICE INCLUDES TYPESETTING & AD PREP)

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Please send this form, ad copy, logos, photos, etc. to:

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Thank you for supporting Washington County Small Woodlands Association!

	1 issue	4 issues	12 issues
1/12 page	\$20	\$40	\$100
1/6 page	30	60	150
¼ page	40	80	200
1/3 page	50	100	250
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2/3 page	100	200	500
Full page	150	300	750



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New pest raises concern for oak trees in Oregon

An invasive insect from Europe and the Middle East that attacks oak trees has recently been found in several Oregon white oaks in Wilsonville. The Mediterranean oak borer (*MOB*) transmits multiple fungal species to the trees it infests. Some fungal species may cause a disease called oak wilt, which may kill oak.

Female beetles tunnel into thin-barked sites or bark cracks on the upper branches, broken branches or freshly cut firewood of oak trees, and probably other hardwoods. They carry fungi within specialized pits near their mouth parts, inoculate their tunnels with fungi and lay eggs. The larvae that hatch eat the fungus that grows in the insect galleries within the wood. However, these fungi, can act as pathogens that cause a wilting disease in susceptible trees.

This insect was first found in North America when it turned up in 2017 in California, where it has been responsible for the decline and death of many native oak trees. In Europe, it has also been reported from elm, maple, and walnut trees, although damaging attacks have not been reported for these other tree types. View news release and fact sheet for more information.

www.oregon.gov/odf/forestbenefits/Documents/news-release-mediterranean-oak-borer.pdf
www.oregon.gov/odf/Documents/forestbenefits/fact-sheet-mediterranean-oak-borer.pdf

A forest of these trees is a spectacle too much for one man to see.

-David Douglas



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Family landowner resource guide updated

OFRI has published a revised edition of the Partnership for Forestry Education's *Resources for Family Forest Landowners*.

The 2023-24 revised edition of the guide to technical, financial and educational resources for Oregon's family forest landowners includes current information about learning and assistance opportunities offered by government, nonprofit and private organizations.

The guide outlines the groups that provide educational resources to forest landowners and summarizes the types of assistance they provide. It also includes descriptions of each organization, along with their contact information and websites, as well as a listing of useful resources for landowners to get help with or learn more about forest management.

Free copies of *Resources for Family Forest Landowners* can be ordered at OregonForests.org. The guide is also available on the Partnership for Forestry Education website, KnowYourForest.org.



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**National Forest Products Week 2023 | #forestproud focus
Bioenergy**



Forest bioenergy is not new. Since the dawn of time, we have used wood as a source of energy, heat, and warmth. Over the last 1,000+ years we've become even more efficient and sustainable about how we do it. Not only have we innovated to create highly efficient wood-burning stoves, we're also better at utilizing woody debris in more efficient ways. Wood waste - residues from a harvest (limbs and branches), production of other wood products (sawdust), damaged wood (fire, storm, or disease), and/or from urban waste streams can be and are converted to wood pellets - super compressed wood with little to no moisture content.

Pellets are an efficient form of wood-based fuel and are considered a carbon-beneficial solution to addressing climate change, releasing approximately the same amount of carbon dioxide, when burned, as the trees absorbed during their growth. With private forest owners regenerating an average of 43% more wood than they harvest, the carbon cycle in this case remains balanced despite the carbon released. Not only do they burn cleaner than fire wood, but they are also easier to transport, and broaden the type and size of wood that can be used, allowing us to move towards zero-waste facilities, powered by their own activities rather than fossil fuels.

As we continue our march to a decarbonized society, renewable energy, sustainable products and materials, and low-carbon / carbon positive solutions are going to be key. Like wind and solar, bioenergy has an important part to play. Its success hinges upon sustainable forest management ensuring that bioenergy is not just renewable, but sustainable and complementary to society's larger climate goals.



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NWH 120 Industrial Way, Longview, WA 98632

Report explains changing forest protection laws

A new special report published by the Oregon Forest Resources Institute titled *Finding Common Ground*, focuses on how the historic Private Forest Accord agreement between 11 forest products companies, the Oregon Small Woodlands Association and 13 conservation groups has led to the most significant changes to Oregon's forestry regs in 50 years.

To order a free copy of *Finding Common Ground* or to download a PDF of the report, go to oregonforests.org/pub/finding-common-ground

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Publication now available: Wildlife in Managed Forests: Forest Practices Act Reference Series

Managed forests provide valuable habitat for wildlife at all forest stages. Some wildlife, including sensitive, threatened and endangered species, have special protections under the Oregon Forest Practices Act (FPA) and/or the state and federal Endangered Species Acts (ESA). The Wildlife In Managed Forests: FPA Reference Series serves to outline these protections for a variety of bird species of interest.

Download or order a copy at OregonForests.org



NEW e-Notification System (FERNS) New Changes virtual training

This class is designed to help landowners and operators better understand how to file notices to harvest timber on their land. The class will discuss new changes to the system.

The e-Notification System (FERNS) New Changes class will be held at two different times with the same content. No registration is required.

- Nov. 16, 9-12-Via Zoom
- Nov. 16, 1-4 Via Zoom

To find out more, go to:
<https://ferns.odf.oregon.gov/E-Notification/>



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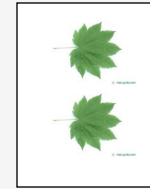
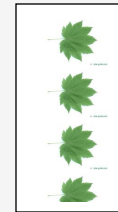
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Autumn Leaves . . . it's that time of year

Now that we are officially in autumn, leaves in many parts of the country are starting to change or will be changing soon. Have you ever wondered “Why do the leaves change color?” . . . or have you ever wondered “Does precipitation play a role in leaf color?”

“The amount and brilliance of the colors that develop in any particular autumn season are related to weather conditions that occur before and during the time the chlorophyll in the leaves is dwindling,” says University of Kentucky agricultural meteorologist Tom Priddy. “Temperature and moisture are the main influences. . . . The countless combinations of these two highly variable factors assure that no two autumns can be exactly alike.”

CoCoRaHS Blog, 10-11-2023

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Two opportunities at Tillamook Forest Center

Salmon Release Walk | Nov 18th & 19th @ 11:00 am

In the Tillamook State Forest, salmon live in the cool, clear rivers that run through the Coast Range. Join us to explore life cycles, habitat requirements, and the underwater oasis of these dynamic fish. After a short presentation, we will walk to Jones Creek and release the tiny fry that were raised in our visitor center.

Holiday Wreath Making | Nov 24th - 26th (Fri-Sat) @ 11:00 am

Bring the beauty of the forest home this winter by creating a winter wreath. Participants will use a variety of natural materials that were harvested from our very own state forests. Younger children will also be able to make cone bird feeders. Price for wreath is \$30 and cone bird feeders are \$8. All materials and supplies are included in the cost of the class.

Registration is required and the deadline is Wednesday, November 22nd. Please call 503-815-6807 to submit payment for registration.



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Whatever you need to know

Gail and Gordon Culbertson (2019 Oregon Tree Farmers of the Year) working with Lauren Grand (center), OSU Forestry Extension Agent

**Keep your forest healthy • Improve wildlife habitat
Reduce wildfire risk • Learn about certification**

Find it at **KnowYourForest.org**

All the resources and assistance to manage your forestlands are in one easy to access location that is regularly updated.

- Search by County for local resources
- Find educational materials in the Learning Library
- Refer to forest practice laws
- Register for classes

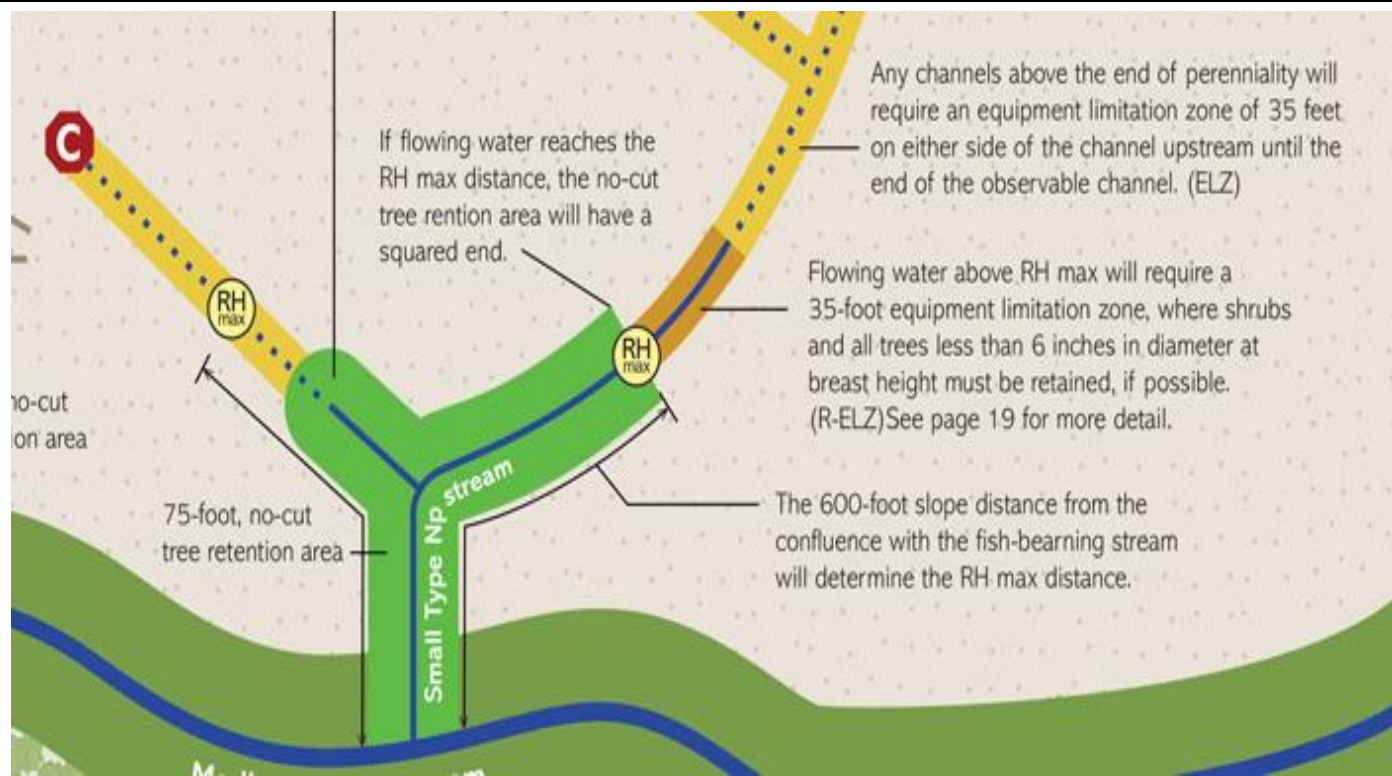


Obscurity: Life Inside the Smoke
An exhibit at World
Forestry Center
Sept. 1, 2023 – Dec. 30, 2023
Wed-Sun 11am-4pm
Included with Museum Admission



On September 1, World Forestry Center premiered *Obscurity: Life Inside the Smoke*, an art exhibition exploring wildfire smoke through new works by six Portland-area artists. The exhibition will run until the end of the year.

As wildfires worsen, smoke permeates our lives and livelihoods, reminding us that we must find a new way to live with the forests that surround us. Through a dynamic mix of sculpture, printmaking, painting, and installation, these six artists reveal their unique perspectives and individual relationships with our new, smoke-filled reality. “This show examines what we know, and think we know, about wildfire smoke,” said guest co-curator Roger Peet, “and how [that smoke] makes us feel about the world and each other.” “We want to imagine how our relationship with smoke and fire might look in the future,” adds Erica Meryl Thomas, guest co-curator, “and how we can respond collectively to the presence of smoke in our lives and the fires that put it there.” “Art has an extraordinary power to evoke emotions and promote dialogue,” said Tim Hecox, World Forestry Center Experience Director. “Obscurity will engage visitors who might not otherwise take an interest in wildfire smoke. We hope this exhibition brings about meaningful discussion and inspires action on behalf of our forests and our communities.”



Diagrams detail stream protections

OFRI has developed a set of diagrams to help western Oregon private forest landowners follow new state regulations aimed at protecting aquatic habitat during timber harvests. These diagrams illustrate the required widths of no-cut buffers and equipment limitation zones where landowners must leave trees standing or limit the use of logging equipment along different kinds of streams.

The *Westside Forest Stream Protection Diagrams* booklet details expanded protections for fish and amphibian habitat under the Oregon Forest Practices Act resulting from the Private Forest Accord agreement. The booklet shows updated stream protection rules, called the “standard practice” option, that went into effect in July for large private forest landowners in western Oregon who own 5,000 or more acres of forestland.

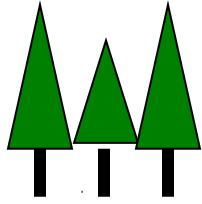
All private forest landowners will be required to follow the new forest practice rules starting Jan. 1, 2024, although qualified small forest landowners may choose either to follow the standard practice option required for large forest landowners or to leave narrower no-cut buffers along streams on their property under the small forest landowner “minimum option.”

Eastern Oregon private forest landowners are required to follow a different set of stream protection regulations under Oregon law. OFRI is currently developing a set of diagrams detailing the rules that apply to eastside forests.

Each diagram in the *Westside Forest Stream Protection Diagrams* booklet illustrates a different scenario in which two streams intersect in a western Oregon forest, showing the width of a no-cut buffer or equipment limitation zone required for each stream based on its size and whether it contains fish (or certain species of fish). The booklet is intended to assist landowners in interpreting Oregon’s stream protection rules, not to replace the rules.

Westside Forest Stream Protection Diagrams, which is a digital-only publication, can be downloaded from [KnowYourForest.org](https://www.knowyourforest.org).

Forest Forum



COUNTY CHAPTER OF THE
OREGON SMALL WOODLANDS
ASSOCIATION

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Potpourri

New Members: Welcome to new member **Josie Koehne**, of Gaston. We are here to help members achieve their management goals. To get the most out of your membership, come to the meetings and tours that are scheduled throughout the year. You'll find many kindred spirits among our diverse membership – and many opportunities to learn and share together! If you have any questions or need help, contact any of the Directors, Officers, or Newsletter Editors listed on page 2 of this newsletter.

Forestry for the Birds: *Western Oregon* was produced by the Forest Stewards Guild. Download at: <https://foreststewardsguild.org/wp-content/uploads/2023/05/ForestryfortheBirdsWesternOregonGuide.pdf>

How to Prevent Phytophthoras in Restoration Plantings on Your Woodland A new informational brochure for small woodland owners, published by the Oregon State University Extension Service and funded by OFRI, offers advice on how to prevent the introduction of invasive Phytophthora species – microscopic organisms that can cause root, stem and leaf diseases in native trees and plants. The brochure is available online through the OSU Extension Catalog in both English and Spanish. <https://catalog.extension.oregonstate.edu/em9398>

Recommended Fire-safe Brochures:

[NFPA - Preparing homes for wildfire](#) (Home Ignition Zone)

[Defensible Space - Ready for Wildfire](#) (Defensible Space)

Firewise Landscaping Checklist: [checklists \(oregon.gov\)](https://oregon.gov/forestry/landscaping/checklists)

[FireWise: Living With Fire | OSU Extension Service \(oregonstate.edu\)](#)

Fire Resistant Plants for the Home Landscape: [Fire-Resistant Plants for Home Landscapes | OSU Extension Catalog | Oregon State University](#)

Helpful Links:

- www.oregonwoodlandcooperative.com learn about the Oregon Woodland Cooperative
- <https://www.facebook.com/WashingtonCountySmallWoodlandsAssociation>
- For E-Notification: : <https://ferns.odf.state.or.us/E-Notification> or visit an ODF Office