

Forest Forum

Washington County Small Woodlands Association

April, 2014

April 22nd WCSWA Meeting: **Wildlife Management On Your Woodland**

Fran Cafferata Coe (yes, Mike Cafferata's little sister), a Certified Wildlife Biologist, will come talk to us about managing timber from plantations to final harvest while considering wildlife. Fran is passionate about growing habitat for wildlife at all forest stages. Fran will also discuss resources for land managers including OFRI's wildlife in managed forests program and the Woodland Fish and Wildlife Group's small woodland owner publication series, as well as give a brief summary of how land owners can use game cameras to document and track the wildlife on their property.



Fran is a consulting wildlife biologist, the current president of the Oregon Chapter of The Wildlife Society (ORTWS), a member of Society of American Foresters (OSAF) and the liaison between OSAF and ORTWS. This role allows Fran to help wildlife and forestry professionals communicate and discuss common goals, and bring forestry and wildlife together in developing management strategies that are practical. Fran and her family are small woodland owners and members of OSWA. Fran has over 10 years of experience in environmental consulting, including completing environmental surveys for sensitive, threatened and endangered plant and animal species and their habitats.

The April 22nd WCSWA meeting will be at 7:00 p.m. at the North Plains Fire Station.

“A Stitch in Time Saves Nine” Applied to Vegetative Competition Control

Bruce Alber, a Certified Forester and technical expert in the subject for the Wilbur-Ellis Company, was the featured speaker at the March monthly meeting of WCSWA . Bruce set the tone for his presentation with the statement ***“Prevent weeds; don't chase them after planting!”***, and featured an instructive presentation on dealing with vegetation control in forest settings.

To illustrate his point, Bruce used an 18 year time-sequence photo series of test plantings that were carefully established and monitored to determine the health and growth of Douglas-fir seedlings, using an untreated control site, and a site with chemical treatment. The sites were both machine-scarified before planting, and then aerial sprayed with Oust, a pre-emergent herbicide. Both sites were then planted with 1-1 Douglas-fir seedlings (one year as seedling, one year in transplant bed). The sites have been monitored for the past 18 years, and the results are amazing.

See “Alber”, page 8

WCSWA Leadership

Co-Presidents – John and Cathy Dummer, 503-970-8789
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Terry Howell – 503-357-2882, John and Cathy Dummer – 503-244-3812

WCSWA Website

www.wcswa.com

Website Manager: Lia Boyarshinova

Contact Tom Nygren or Bonnie Shumaker for web postings and information.

Facebook:

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

Forest Forum Newsletter

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Distribution: Doug Eddy and his Team

The Tree Farm Tradin' Post

A free service to our members: List tree farm items/land to buy, sell, or trade. Contact Tom Nygren, 503-628-5472. Got a tool or piece of equipment you don't need any more? Or maybe you are looking for tools, equipment, property, or materials? You can place a free advertisement in Forest Forum. Another way for tree farmers to help each other! (3 month limit)

Wanted: WCSWA NEEDS YOU! To join the Native Tree and Plant Sale Planning Committee, call Karen Graham at 503-647-0310 or kgraham@duckswild.com. The Program Committee is also in need of a new member. Call John or Cathy Dummer at 503-970-8789.

For Sale: Karen Graham will bring some **sequoias and pines** to the April meeting. These are left from the plant sale and will be available at bargain prices.

Event Calendar

April 12th	9:00 to 3:00 p.m.	Jackson Bottom Wetland Preserve – Back Deck	Jackson Bottom Wetland Preserve Native Plant Sale
April 17th	6:30 – 8:30 p.m.	Juanita Pohl Center 8513 SW Tualatin Rd Tualatin	Tualatin Basin Weed Watchers Workshop http://www.swcd.net/event/tualatin-weed-watcher-workshop/
April 22nd	7:00 P.M.	North Plains Fire Station	WCSWA Monthly Meeting - Managing Forests for Wildlife. Fran Cafferata
April 24th	6:30 to 8:30 p.m.	Green Furniture Solutions	Build Local Alliance meeting
May 3rd	9 to 3:00 p.m.	Kinton Grange	Oregon Woodland Cooperative Annual Meeting and Potluck
May 20th	TBD	Stephen & Karen Grahams place	Annual WCSWA Potluck

The Woodland Beat

We purchased our property almost 6 years ago now. In some ways it doesn't seem like that long ago. It might be interesting to compare why we wanted to buy property with why we like having it, but I won't bore you with too much rambling. Suffice it to say that it has surprised me a bit to realize how much owning the property and being tree farmers has seeped into our identities – that certainly wasn't part of the plan. The other surprise has been the amount we've learned about tree farming and realizing that there is an infinite amount more to learn if we choose.

And speaking of learning, it's funny how the wisdom of parents is so time-dependent. My Dad was asking what we were up to on our property lately and I started telling him about some work we've been doing experimenting with thinning and removing dead trees in an area. I mentioned that the lower branches on the Douglas firs were so dense that to be able to see the trunks of the trees and really get a feel for what we might want to thin out we were pruning away the lower branches of the trees. Here's where it comes back around: He asked if I remembered a conversation we had many years ago when I questioned why we were pruning away the lower limbs on his Douglas fir trees. Okay so maybe there is a reason to do that. Amazing how much wiser my Dad has gotten over the years...

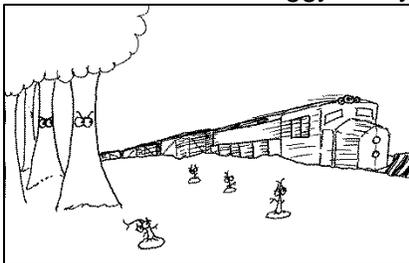
Recently we attended Tree School in Clackamas County. I think we've gone five or six times now and we have found that the classes consistently provide practical information, the instructors are knowledgeable about their subject matter, and it is always good to meet up with other attendees who are often dealing with the same "situations" we are facing. We highly recommend this event if you are interested in learning more about all aspects of owning and maintaining small woodlands.

At our April meeting there will be a chance to learn about how to encourage wildlife presence on your small woodland. Bring your questions about inclusion or exclusion of critters and also how to capture them in pictures. In May we'll be at the Graham's place near North Plains for our annual potluck. See further information on these items and other events elsewhere in the newsletter.

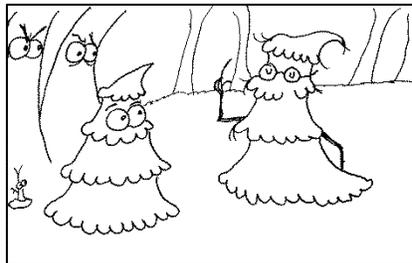
Until next time – Happy Small Woodlanding!

John and Cathy Dummer

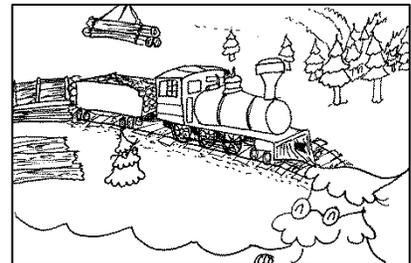
The Adventures of Duggy Fir by Thomas Perkins



When powerful trains come by the Oregon Forest, many smaller trees are often shaken by the noise. "Oooerr, whatever is happening?" they cry.



"Locomotives are powerful machines," explained Harry the Old Hemlock. "They can haul heavy loads like long logs, in areas where it is hard to get to."



Harry smiled as he remembered times long ago, and the engine ran on, echoing through the Oregon valley.

Advertising Opportunity:

The Forest Forum is a monthly newsletter sent out to over 250 members and friends of WCSWA. Advertisers receive free newsletters for the duration of their ads.

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Tree Talk

by Bonnie Shumaker

Scholarship Funds, Where Do They Go?

Do you ever wonder how the hard earned dollars are spent from each year's Plant Sale on which many of you help? For the past thirteen years, WCSWA has held a Native Plant and Tree Sale whose total profit is designated for scholarships or other educational purposes. For the first several years, we granted most of the profit externally and saved some in a special reserve fund to be used in case we had a bad sale year. When that reserve fund reached \$10,000, the WCSWA Board decided that was sufficient reserve and now the entire profit each year goes to scholarships.

The allocation of scholarships has come full circle. When the native plant sale was initiated by Chuck Price and Lyal Purinton, they had just finished Master Woodland Manager Training taught by foresters at OSU. OSU is one of the premier Colleges of Forestry in the U.S., and Chuck and Lyal learned of the need for scholarships, so plant sale profit was allocated to OSU. After having trouble determining who was granted our scholarship, a decision was made to switch the emphasis from OSU College of Forestry to a benefit for our members. Any member could sponsor a qualified student in any field of study. A scholarship committee was formed of WCSWA and outside volunteers. This committee fluctuated as members found it hard to choose which of many qualified candidates would be awarded a scholarship.

Finally, several plant sale volunteers who had been active from the start voiced a frustration that OSU College of Forestry was not benefiting at all from our sale. Subsequent discussions with the OSU Foundation College of Forestry Legacy Fund determined that our original troubles in determining scholarship recipients could be solved. Within the next few months, we should hear the names of the first recipients and will publish those names in the Forest Forum and invite the students to come to either our Tree Farmer of the Year picnic in July or our Annual Meeting in November.

Here is a history of each year's donations. Thank you to all who have volunteered.

<u>Year</u>	<u>Donation</u>	<u>Year</u>	<u>Donation</u>
2002	World Forestry Center, field trip transportation, \$1,000	2009	WCSWA Scholarships, \$2,000
2003	OSU Scholarship, \$1,050	2010	WCSWA Scholarships, \$2,000
2004	OSU Scholarship, \$1,050 Tillamook Forest Center Bench, \$2,500	2011	WCSWA Scholarships, (one partial return) \$1,773.80
2005	OSU Scholarship, \$1,050	2012	WCSWA Scholarships, \$4,000
2006	no allocation – reserve fund buildup	2013	WCSWA Scholarships, \$2000 OSU Scholarships, \$3,000
2007	WCSWA Scholarships, \$2,000	2014	OSU Scholarships \$2,000, \$1,000 of which came from the reserve fund
2008	WCSWA Scholarships, \$2,000		



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“There’s no question that the better water quality is in upland forested areas”

Dick Pedersen, Director, Oregon Department of Environmental Quality



The Oregon Woodland Cooperative Annual Meeting and Potluck will take place on May 3rd, 9:00 a.m. to 3:00 p.m., at the Kinton Grange, 19015 SW Scholls Ferry Road in Beaverton.

Every year the Co-op holds its annual meeting – featuring a great potluck, displays of OWC products and progress, speakers, conversation and good fellowship!

This year one of the highlights will be the Co-op’s latest product to hit the market – essential oils. Under a new brand called “Canopy”, the product is now on sale on the internet at the Co-op’s marketing website, <http://www.oregoncanopy.com>. The Canopy brand will be used for essential oils, and other appropriate new products.



Other Co-op products, such as bundled firewood and floral materials, will also be on display.

The Co-op’s success in marketing these products will be discussed in the Annual Report presentation.

Backpack Sprayer Calibration Workshop Tuesday, June 10th, 5:00—7:00 pm, Gales Creek

OSU Extension’s Chal Landgren will instruct this hands-on workshop. Applying herbicides at the correct rate is essential to their effectiveness and safety. With a backpack sprayer, the application rate depends on your equipment and walking speed. In this class you will learn how to correctly calibrate a backpack sprayer to ensure that you apply herbicides at the correct rate. Bring your own equipment (sprayer and nozzles) if you have them and a calculator. Space is limited to 20 people and RSVP is required. To register call 503-397-3462. Directions will be provided upon RSVP.



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April 26, 2014 9:00am-1:00pm

Understand how and why erosion occurs, what the options for engineered solutions are, and how streamside restoration can help.

Details at: <http://www.swcd.net/event/streambank-erosion-control-workshop/>

Invasive Weed Alert

Herb Robert *Geranium robertianum*

Herb Robert escaped from ornamental plantings and thrives in forested communities as the dominant ground cover, displacing native and beneficial plants.

Herb Robert's 5-petaled flowers are in all shades of pink and sometimes white. Overall the plant is covered with short glandular hairs, giving the plant a sticky feel and a distinct odor (sometimes this plant is known as "stinky Bob"). Shallow, weak roots make this plant easy to pull although large infestations can be highly labor-intensive to remove.

(photos and description courtesy of Washington Noxious Weed Control Program, and Tualatin SWCD)



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Greg Thompson, owner/operator
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FORESTLAND for SALE

Mark.Willhite@juno.com



Alber, continued from page 1

In terms of volume produced per tree, the treated trees produced 147% more volume over the 18 years. The trees were 27% taller and had 39% greater volume. The basal area for the treated site was 104 square feet per acre, while the untreated site was only 56 square feet per acre. The volume for the treated site is 6,250 board feet per acre, while the untreated site is 3500 board feet per acre.



Bruce Alber >>>

Bruce discussed the common methods of dealing with vegetative competition to forest seedlings: heavy mechanical (cutting with equipment such as a chainsaw or mulcher), light mechanical such as mowing, chemical treatment, and biological methods. He points out that the chemicals used in vegetation control must pass a battery of tests by the Environmental Protection Agency (EPA), including toxicology, environmental fate (how long it lasts in the environment), worker safety, and groundwater safety. For the pesticide applicator, Bruce listed the recommended safety attire: long pants and long sleeve shirt, shoes, socks, chemical resistant gloves, and eye protection.

Cleaning up the weeds and other vegetation before planting is key to a successful planting. It is much easier to prevent weeds than to remove them – the goal is to keep the site from having more than 30% weed/woody plant coverage before planting.

Bruce described the common chemicals used for different plant/site/season – there are good guides for these chemicals, including reading the label instructions. Basically there are two types of chemicals: those that are applied to foliage or stems (foliar/stem, such as Garlon, Roundup Arsenal, Velpar, etc), and those that are applied to the soil (soil active, such as Oust). Some chemicals can be applied in tank mixes for treating different plant species. Some chemicals of the foliar/stem type can be applied to cut surfaces, such as stumps or frills in the bark. The primary rule is to select the appropriate treatment (chemical, mechanical, biological, silvicultural) – the basics of integrated pest management. If chemicals are selected - know what chemicals are appropriate and follow the chemical label!

Bruce welcomes phone calls if you have questions. His phone number is 503-227-3525, and his e-mail is balber@wilburellis.com.



What Is This? See “Mystery Photo” page 9





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New From OFRI – “The Oregon Way”

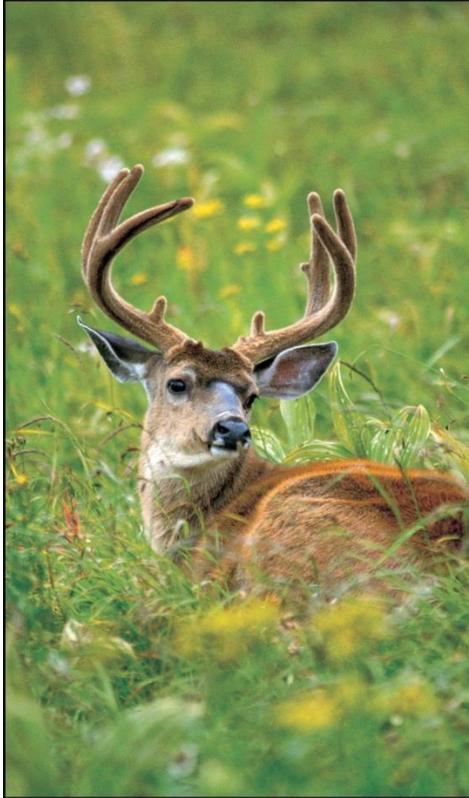
The Oregon Forest Resources Institute has issued a new publication dealing with forests and fish – protecting aquatic habitat in Oregon’s forests. The beautifully illustrated publication leads the reader through Oregon’s history on land use law, Forest Practices Act, the Oregon Plan, and how research is leading the way to keep fish and forests as Oregon’s premier resources. Copies of the publication and accompanying DVD are available from OFRI at www.OregonForests.org, or call at 971-673-2944.

Mystery Photo, from page 8

In the March Forest Forum, there was an article describing a new method of obtaining maple sap – by vacuuming it! This picture is of a maple sap vacuum. The research by Timothy Perkins, director of the University of Vermont’s maple research center, and plant biologist Abby van den Berg, shows that saplings shorn of their crowns — and with a vacuum device clamped atop the cut — will act like straws, sucking sap directly from the roots while also pulling groundwater into the tree, where it is sweetened by the maple’s unique chemistry.

Vacuuuming is already widely used in the maple sugar industry – but not on small trees like these! The University of Vermont studies indicate that tapping densely-planted saplings could yield a 10-fold increase in sap production per acre.

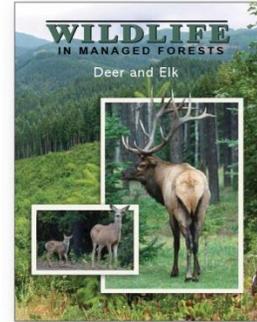
“Instead of 100 taps per acre, it would be possible to place 5,000 taps per acre,” Perkins said. “Instead of 40 gallons of maple syrup per acre” — a typical yield for a traditional sugar bush — “it would be possible to get 400 gallons per acre.”



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Build Local Alliance Spring Event – Red Alder

The Build Local Alliance will hold their Spring Showcase event on **April 24th, 6:30 - 8:30 p.m.** at Green Furniture Solutions, 625 SW !0th Avenue in Portland.

Speakers include Robert Deal, US Forest Service Research (Red Alder ecology), Mark Lewis, Woodfold (innovative local alder projects), and the Education Team – Living Future Institute (2014 UnConference).

Register at www.buildlocalalliance.org

Open to the public as well as BLA members.

2016 Plant Sale Successful, In Spite Of Weather!

The WCSWA 2014 Native Plant sale earned enough to fund two OSU scholarships. More than 100 varieties of native plants were sold. **Pearson's Nursery and Champoeg Nursery** supplied many of the plants and are a great support for this endeavor. Other tree and shrub offerings had been potted in 2013 as bare root plants by WCSWA and cared for by **Chuck Price**. **Miles Merwin** contributed over 50 bare root fir and hemlock plants. **Bales Thriftway** generously loaned the use of part of their parking lot.

More than 30 WCSWA members made light work of setting up and tearing down tables and canopies, helping customers and moving thousands of plants between truck and table and back again. Even with drizzly weather and disappointing sales, a sense of camaraderie and enjoyment of hard work prevailed. **Bonnie Shumaker, Ardis Schroeder and Chuck Price** spent many hours preparing for the sale. **Marge Hayes and Jolene Adams** worked before the sale ordering plants and arranging for publicity and mailings. **Eldon Boge, Sam Sadtler, Rich and Connie Gaebel, Ardis and Neil Schroeder, Lyal and Sandy Purinton and sons, Bonnie Shumaker and granddaughter, Wally Dodge, Richard and Ann Hanschu, Sharon Boge, Miles Merwin, Elouise Binns, Chuck Price and Steve and Karen Graham** enjoyed a balmy Friday while setting up the sale. **Mel and Wendy Mortensen** spent the night watching over the plants. **Tom and Pat Nygren, Ron Larson, Dallas and Sharon Boge, Sam and Cee Sadtler, Connie Gaebel, Mike Jamison, Vic Herinckx, the Pennington family, Daniel Yin, Judy Bond, John and Cathy Dummer, Neil and Ardis Schroeder, Dale and Jenni Thornton, Bob and Bonnie Shumaker and the Grahams** enjoyed a drizzly Saturday while helping customers.

While sales were disappointing this year, we have a cadre of workers willing to help next year, a place to store canopies and tables, a supply of plants recently potted as bare root seedlings and nurseries willing to work with us. Mark your calendars and let your friends and neighbors know that many native plants will be available the **second Saturday in March, 2015**.

Karen Graham, Plant Sale Coordinator



The big tent provides shelter!



Sam provides good advice.



Buyers place their selections

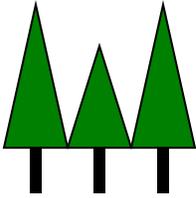


Every buyer has a spot on the table!

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Forest Forum



COUNTY CHAPTER OF THE
OREGON SMALL WOODLANDS
ASSOCIATION

Potpourri

New Members Welcome to **Soozie Nichol**, Port Townsend, WA! We are here to help you achieve your management goals for your woodland. 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 3 of this newsletter.

Silent Auction Items Needed OSWA relies on the silent auction event at the annual meeting (coming up in June) for support for several important activities, including the legislative program. Ilene Waldorf, coordinator of the program, has put out a call for items to be donated for the auction. There will be more details in the April OSWA newsletter, but if you have something to donate, or an idea for acquiring donations, **contact Ilene Waldorf at (503) 829-3181 or jwal@molalla.net**

Plants Available The following plants left over from the WCSWA Native Plant Sale **will be available at April meeting** : 7 Giant Sequoia, 1 gal. and 6 Valley Ponderosa, 1 gal. \$2 each or 3 for \$5.

Also - Western Red Cedar, Oregon Ash, Vine Maple, Oregon White Oak, Red flowering Current, Pacific Ninebark, Oceanspray, Oregon Grape, Indian Plum, Nootka Rose, Salal, Serviceberry, Western Spirea, Snowberry - 1 and 2 gal. \$4 or 3 for \$10 – **are available by appointment. Call Karen Graham 503 647-0310**

Helpful Links:

- <http://blogs.oregonstate.edu/treetopics> to read Amy Grotta's "Tree Topics" blog
- www.oregonwoodlandcooperative.com to learn about the Oregon Woodland Cooperative
- <https://www.facebook.com/WashingtonCountySmallWoodlandsAssociation>