

Highlights of the October 15 Quarterly NPSO State Board Meeting

by Leslie Rossmell, Secretary

The High Desert Chapter hosted the October Board meeting in Prineville. The meeting focused on two pressing needs—the Oregon Flora Project and NPSO Board positions. The Board is calling on all members to consider an increased role in NPSO. Foremost are the needs of the Oregon Flora Project (OFP). Next, members are needed to fill six vacant positions on the Board. Information on the OFP and Board positions can be found in this *Bulletin*, including contact information. Please feel free to contact board members or your chapter president to learn more. Members are encouraged to attend quarterly Board meetings. The January meeting will be in Corvallis, see p. 117 for details.

Bertie Youtie, High Desert President, was the meeting's gracious host. Bertie reported on her chapter's many activities—several seed gathering, habitat restoration, and propagation projects are underway with schools, community groups and the public. Linda Hardison presented a detailed report of OFP activities and financial status. A brainstorming session provided many ideas for ways the Friends of OFP Committee and NPSO can assist. **The date and place of the 2006 Annual meeting is set: June 9-10, 2006 at Linfield College in McMinnville**. The Cheahmill and Willamette chapters are co-hosting the event. An ad hoc committee is reviewing ideas for updating the NPSO website. Clay Gautier reported that membership remains stable.

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IT'S RENEWAL TIME!

The NPSO membership year is January to December. Now is the time for members to renew for 2006. To find out whether you need to renew, please look at your address label on this issue of the *Bulletin*. If 2005 appears along the top edge of the label, you need to renew before February 15, 2006 to ensure that you do not miss out on any of the *Bulletins* or on the 2006 issue of *Kalmiopsis*. If the year is blank or is 2006 or later, you are all set and do not need to renew at this time.

Please use the remittance envelope in this *Bulletin* to send in your dues, or use the membership form on the inside back page if the envelope is missing.

It's also a good time to consider a tax-deductible contribution to our special funds. The Leighton Ho Memorial Award is used for research projects in western Oregon. The Rare and Endangered Plant Fund supports work with our most threatened plants. The Jean Davis Memorial Scholarship is awarded annually to a botany student at an Oregon college or university. You can also include a contribution to the Oregon Flora Project along with your dues.

Note for Earth Share Contributors: Ignore this notice unless you wish to become a regular member of NPSO. You will continue to receive the *Bulletin* for one year from the time of your contribution.



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Bulletin of the Native Plant Society of Oregon

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The submission date is the 10th of each month for the following month's issue except for the Aug./Sept. issue which is July 24. Send submissions by e-mail to bulletin@NPSOregon.org.

Opinions expressed in this publication are those of the authors of the articles. They do not represent the opinions of the Native Plant Society of Oregon, unless so stated.

NPSO Items for Sale

The Atlas of Oregon Carex was NPSO's first Occasional Paper. The Atlas has 128 location maps, one for each Carex taxon in the state of Oregon. Also included are a synonymy, fun facts about sedges, a history of the project, and Oregon geography maps. Price: \$5.

Louis F. Henderson (1853-1942): The Grand Old Man of Northwest Botany by Rhoda M. Love. NPSO's second Occasional Paper is the only existing publication with detailed coverage of the long and fascinating life of this John Muir-like western character. Included: 56 pictures, 133 notes, chronology, list of plants named for Henderson. Fourth printing, February, 2004. Price \$10.

To order either or both Occasional Papers, send check for the appropriate amount (made payable to NPSO) to: Occasional Papers, Native Plant Society of Oregon, PO Box 902, Eugene, OR 97440-0902.NEW Salal T-shirt. Attractive forest green tshirts with botanical drawing of Gaultheria shallon in cream-colored

ink by Carlton, OR artist and Cheahmill Chapter member, Marilynn Karbonski. High quality tee shirts, S-XL, short sleeve \$15 plus \$5 **shipping**. To order, call Jennie Sue Dunn-Dixon at 503-472-1745.

Vascular Plants of Lane County, **Oregon: An Annotated Checklist**

Emerald Chapter, NPSO. More than 1,740 species and varieties representing 39% of the 4,460 plants currently recognized by the Oregon Flora Project are listed with information on habitat, ecoregion, occurrence frequency, and native or nonnative origin for every species. To order, send **\$15** payable to Emerald Chapter, NPSO to Lane County Checklist, Emerald Chapter, NPSO, PO Box 902, Eugene, OR 97440-0902.

Oregon's Rare Wildflower Poster

depicts Punchbowl Falls and three of the Columbia River Gorge's endemic wildflowers. Stu Garrett, 21663 Paloma Drive, Bend, OR 97701, 541-389-6981. **\$12 each**, plus \$3 shipping per order. Posters are mailed in tubes.



ANYA HARVEY

Snow has begun to blanket the mountains now and, with any luck, will build up to a normal snowpack this year. But when it melts away for good in the spring, the dainty spring beauties, Claytonia lanceolata, will be among the first to greet the new season. I can hardly wait!

State

January 28, Saturday, 10 am

Board Meeting: The Corvallis chapter will host the winter board meeting from 10 am to 2 pm at 2087 Cordley Hall (coffee room), OSU, in Corvallis. Directions from I-5: take Highway 34 to the West, this will turn into Harrison as you come into town. Follow Harrison for roughly a mile and turn left on 30th, then make a left on Orchard. As you drive on Orchard to the right, there will be greenhouses followed immediately by Cordley Hall. Park on the street or in the parking lot in front of the greenhouses. Enter Cordley through the NW corner door that leads to the Herbarium, all other doors will be locked (signs will be posted). Go up one flight of stairs and head to the south end of the building to find the meeting.

Blue Mountain

For information on the Blue Mountain Chapter call Jerry Baker at 541-566-2244.

Cheahmill

For information on the Cheahmill Chapter, call Rob Tracey at 503-843-2702.

Corvallis

December 12, Monday, 6:30 pm

Meeting: Annual Holiday Party at Loren and Flo's abode, 3420 SW Willamette, Corvallis. Come one, Come all! Please bring slides of your adventures to show, if you would like, and a dessert or drink to share. This is a great way to meet new members and to catch up with old friends. For more information contact John Syring at 541-752-0414.

Emerald

November 28, Monday, 7:30 pm Meeting: Oregon's Changing Vegetation and Climate over the Past 45 Million Years. Greg Retallack is a professor of geology at the University of Oregon. Greg's presentation will cover research in paleobotany and ancient soils including the Painted Hills of Eastern Oregon. Room 115, Science Building, Lane Community College, 4000 30th Avenue East, Eugene. For more information call Dave Predeek at 541-345-5531.

IMPORTANT NOTE TO FIELD TRIP PARTICIPANTS

Field trips take place rain or shine, so proper dress and footwear are essential. Bring water and lunch. Trips may be strenuous and/or hazardous. Participation is at your own risk. Be prepared to sign a release form indicating this. For a sample copy check out the NPSO website. Please contact the trip leader or chapter representative about difficulty, distance, and terrain to be expected on field trips. Dogs are not allowed. All NPSO field trips are open to the public at no charge (other than contribution to carpool driver) and newcomers and visitors are always welcome. National Forests require a Northwest Forest Pass for many field trip locations. Permits can be acquired at forest headquarters and ranger districts.

NOTICE TO FIELD TRIP CHAIRS AND LEADERS

The Forest Service and other agencies have set policies limiting group size in many wilderness areas to 12. The reason is to limit human impacts on these fragile areas. Groups using wilderness areas should be no larger than 12. December 12, Monday, 7:30 pm Meeting: Annual Members Slide Show/Holiday Gathering. Bring 5-10 slides and a snack to share if you wish. Come admire others' slides if you do not have your own. See you there! Room 115, Science Building, Lane Community College, 4000 30th Ave. East, Eugene. For more information, call Dave Predeek at 541-345-5531.

January 22, Sunday, 10 am to noon.

Field Trip: Winter Twig Walk at Mount Pisgah Arboretum led by Rhoda Love. Bring the book, *Winter Twigs* by Gilkey and Packard, and a hand lens if you have them. Light refreshments will be served. Free for NPSO and Arboretum members. 10 am to noon. Meet at Arboretum Visitors' Center. For more information call the Arboretum at 541-747-3817.

January 23, Monday, 7:30 pm Meeting: Trees of Southern Brazilian Forests. Alan Curtis is a retired BLM forester with ongoing studies of tropical forests in Latin America. His presentation will cover recent work in Brazil. Room 115 Science Building, Lane Community College, 4000 30th Ave. East, Eugene. Call Dave Predeek at 541-345-5531.

High Desert

For information on the High Desert Chapter contact Berta Youtie at 541-447-8166.

Klamath Basin

For information on the Klamath Basin Chapter, contact Sarah Malaby, 541-884-5703, smalaby@cs.com.

Mid-Columbia

December 7, Wednesday, 7:30 pm Meeting: Planning for 2006. We'll take some time to plan future meetings and field trips for 2006. Mike Igo will also update us on the planting at Rowena Quarry. The *Dalles Chronicle*

Meeting Room, 317 E 3rd, The Dalles.

Native Plant Gardener Needed

B uckman Elementary School in southeast Portland would like to develop a native plant garden on the school grounds. We would like to work with a local native plant gardener in planning and planting the garden. Contact Tim Hahn at 503-319-7414 if you are interested in helping with this project.

North Coast

Wanted, new members for our group, located in Tillamook County. Trips subject to suggestions. Please phone Janet Stahl 503-842-8708.

Portland

December 8, Thursday, 7 pm Meeting: Mushrooms of the Portland Area. Judy Roger, a longtime member of the Oregon Mycological Society, will speak about the charismatic, varied, and fascinating fungi of our region! Room #202, First United Methodist Church, 1938 SW Jefferson St., Portland. Located just uphill from the Goose Hollow MAX stop.

Siskiyou

December 15, Thursday, 7:30 pm Holiday Potluck Dinner and Presentation: Moss and the Meaning of Life. Please join us in welcoming Dr. David Wagner to our drizzly winter celebration to warm our hearts with some philosophical musings regarding moss. As the founder and operator of the Northwest Botanical Institute, past curator of the University of Oregon herbarium, Associate Professor of Biology, and former NPSO State President, Dr. Wagner brings with him his expertise in field of Bryophytes and some interesting personal observations gathered from a lifetime of study. Don't miss out on an evening of merriment and discovery! Bring a potluck dish. Crater Rock Museum, 2002 Scenic Ave. Central Point. For more info, call Celeste Coulter at 503-780-6360.

Friends of the Oregon Flora Project



www.oregonflora.org

We are in the midst of a fundraising campaign for the Oregon Flora Project. Our need for financial support is critical, and we want to bridge this difficult time without reducing our staff or the services we provide. We are making the advancements that will lead to a new flora for Oregon:

consider the data available in the *Atlas*, our developing *Checklist*, and the upcoming *Digital Field Guide*. Now is the time to step up to a new phase of the Oregon Flora Project, and complete the *Flora of Oregon*. A strong first step towards accomplishing this is a doubling of our operating budget to a monthly amount of \$15,000. With these funds, our staffing level would double to an equivalent of 3.25 full-time positions. With these resources, the flora we all want to see can be in our hands within six years! Will you help make it happen?

If your work is supported by data from the OFP, will you encourage your employer to contribute \$15,000 and receive kudos for expanding this necessary resource?

Will you be responsible for the completion of taxonomic treatments of your favorite plant with a donation of \$1000?

Will you take pride in advancing both the arts and sciences with a gift of \$650 to create an illustration of an Oregon plant?

Will you help protect our state's biodiversity by contributing \$100 to ensure accurate information is continuously available to land use planners?

Will you share your enjoyment of fifteen new images in the Photo Gallery because you donated \$36.50—just ten cents a day for one year?

The generous support of individuals through volunteerism and monetary donations has allowed the OFP to reach our current level of achievement. Please help us reach the next level with your donation!

Checks can be made out to either NPSO or OSU Foundation, with "OFP" on the memo line, and mailed to P.O. Box 402, Corvallis, OR 97339-0402. Donations can also be included with your NPSO membership update. All contributions are tax-deductible.

Umpqua Valley

December 8, Thursday, 6 pm Potluck and Presentation: Oregon Native Plants and Their Pollinators. After the potluck, Bruce Newhouse, of Salix Assoc. and former president of NPSO, will discuss pollinators of Willamette and Umpqua valley plants. Bruce has studied pollinator/plant interactions for many years and has a lengthy history of botanizing in the Pacific Northwest. Everyone is welcome. Mercy Education Building, 2459 Stewart Parkway, Roseburg. For more info call Sam Friedman at 541-673-0589. For potluck signup and information call Diane Phillips at 541-837-3690.

Willamette Valley

December 1, Thursday, 7 pm **Program: The Value of Native Plants** in the Landscape. Lynda Boyer, restoration biologist and native plant manager for Heritage Seedlings, Inc., will discuss the variety of benefits native grass and wildflower species provide in the critically endangered Willamette Valley upland and wet prairie habitats. Wildlife advocates estimate that there is less than one percent of native prairie left in the Willamette Valley. Boyer, who holds a master's degree in biology from Portland State University, is helping Heritage restore over 200 acres of prairie

and is managing the propagation of more than 90 native species for seed. Straub Environmental Learning Center,1320 A Street NE, Salem (right next to Olinger Pool, near North Salem High School). The program is free and open to the public. For more info, call 503-399-8615.

William Cusick

For information on the William Cusick Chapter call Frazier Nichol at 541-963-7870.

Euonymus Redux, or Wahoo Revisited

by Rhoda Love, Emerald Chapter

Pictured here is a flower of Western wahoo, *Euonymus occidentalis* which Dave Predeek and I wrote about in the July *Bulletin*. We noted that members of Emerald Chapter had rediscovered the plant along the beautiful Kentucky Falls Trail in northwest Douglas County. Our note was accompanied by a photo of wahoo taken by Doramay Keasby, but no flowers were found that day.

Here is chance for Bulletin readers to see a Euonymus blossom in a photo taken on my back porch in September, 2005. The plant in question has been growing in a pot for many years from a bit of broken root I collected along the same Kentucky Falls trail shortly after trail clearing work had taken place. At the time, I stuffed the mangled root in a plastic sandwich bag, brought it home, and placed it in soil a few days later. It has lived a presumably contented life in its pot for over a decade and occasionally rewards us with a flower and perhaps a fruit or two. This year our wahoo bloomed in September, although its normal blooming time is generally much earlier.

The wahoo flowers are quite small, somewhat less than a centimeter across, with 4 sepals (not visible here) and 4 purplish-red mottled petals. The four very short stamens are borne on a fleshy disk. The capsules are said to be 3-lobed and when mature are surrounded by a showy, reddish-orange aril which would make them attractive to birds. Wahoo is an opposite-leaved, deciduous shrub of moist woods and grows west of the Cascades from the California redwood forests to the state of Washington. A single leaf is also shown here ornamented by an early September shower.



Western wahoo (Euonymus occidentalis)



Meet NPSO's Bulletin-Mailing Committee

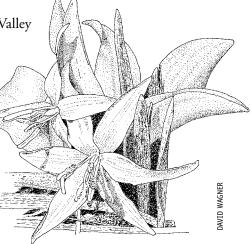
by Rhoda Love, Emerald Chapter

O nce a month, on a weekday evening at Lane Community College in Eugene, a group of Emerald Chapter members gets together for the fun of preparing a thousand or so *Bulletins* for mailing to our members. Our meeting room is Gail Baker's botany classroom; you can see the microscope cabinet and chalk board in this photo. The occasion shown here was the October, 2005 "Bulk Mail Party" as we call it. Standing is Mike Hartman, chair of the Committee; seated left to right are: Glen Cole, Charlene Simpson, Clay Gautier (NPSO Membership Chair), and Dave Predeek. Other regulars not present in October are Diane English, Nan Ahnert, and Gail Baker; other Chapter and family members help out from time to time. With a turn-out of five or six workers, we usually complete the chore in approximately an hour. At the time this photo was taken, Mike Hartman was hoping to be replaced soon as chair of this committee.

2006 Willamette Valley Nature Calendar Now Available

D avid Wagner's 2006 Willamette Valley Nature Calendar features twelve original illustrations in pen and ink. The calendar functions as a natural events almanac throughout the year, focusing on western Oregon. Gardening hints are included. The calendars can be ordered directly from Dave Wagner (541-344-3327). Send check for \$15, made out to Northwest Botanical Institute to:

Dave Wagner P.O. Box 30064 Eugene, OR 97403-1064



Glacier lilies (Erythronium grandiflorum)

Grant Proposals Requested

NPSO will continue to sponsor small field research grants. The objectives of the program are: 1) to stimulate basic field research into the biology and distribution of Oregon's native and naturalized flora and vegetation, particularly in the more remote areas of the state, and 2) to promote native plant conservation through better understanding of Oregon's flora and vegetation and the factors affecting their survival.

For a copy of the program policy and guidelines contact

Dan Luoma Field Research Grants Committee Chair 3740 NW Harrison Ave. Corvallis, OR 97330 541-752-8860

or visit NPSO's web site, www.npsoregon.org/comm/FRGC.htm. Research proposals are due by March 1, 2006.

Dragonfly Lecture

Dragonflies and Damselflies December 5, Monday, 7:30 pm Social Hour 6:30 pm

The North American Butterfly Assoc. (NABA) invites you to return to summer with Steve Gordon, "Mr. Wetlands" and Carey Kerst, entomologist, and learn about the lives of dragonflies and their kin and how to identify them. Signed copies of their newlypublished guide *Dragonflies and Damselflies of the Willamette Valley, Oregon: A Beginner's Guide* will be available. Training Room, EWEB building, Eugene. For more information call Ellie Ryan at 541-684-8973.

You can also order their book online at www.wewetlands.org (\$15, plus \$2 S&H). All proceeds from the book support the Willamette Resources and Educational Network (WREN), and its mission to provide education programs and build an education center in the West Eugene Wetlands.

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Send completed form and full remittance to:	
Clayton Gautier, NPSO Membership Chair	Membership in the Native Plant Society of Oregon is open to all.
3927 Shasta View St.	Membership applications, renewals and change of address (include old
Eugene, OR 97405-4442	address) should be sent to the Membership Chair.

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Send change of address notices and membership requests to: Native Plant Society of Oregon Clayton Gautier, Membership Chair 3927 Shasta View St. Eugene, OR 97405-4442

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Conservation Issues: Western Oregon Plan Revision

by Darlene Southworth, NPSO Conservation Chair

The Bureau of Land Management (BLM) has initiated a three-year planning process for its lands in the western half of Oregon. This Western Oregon Plan Revision (WOPR) was initiated as a consequence of a lawsuit brought against BLM by the timber industry as the American Forest Resource Council. The chief target of the lawsuit was the provision of the Northwest Forest Plan that created Late Successional Reserves to protect old-growth forests. As part of the settlement terms, the Ninth Circuit Court of Appeals required BLM to create a plan alternative without the old-growth reserves. At a minimum, the draft plan will have two alternatives: no action and no reserves. At this time, the scoping process of

identifying additional issues has been completed. As Conservation Chair for NPSO, I listed several issues:

- Ecosystem management is critical.
- A boom-and-bust cycle of logging destabilizes communities.
- Old-growth reserves enhance fire control.
- All species are valuable components of stable ecosystems.
- Logged areas do not protect water supplies.
- Changes in the Northwest Forest Plan will have consequences on other industries such as marine fisheries and tourism.

Timeline

Next phases include Developing Planning Criteria (December 2005) and the draft Research Management Plan and Environmental Impact Statement due out in another year.

How to learn more

Go to Google and surf up WOPR BLM. The official website is at http://www.blm.gov/nhp/spotlight/stat e_info/planning/or/wopr/. In addition an ad hoc group has created www.oregonheritageforests.org. Be ready to comment.