

Native Plant Society of Oregon Dedicated to the enjoyment, conservation, and study of

Oregon's native plants and habitats

Bulletin

August/September 2022 Volume 55, No.7



Red columbine (Aquilegia formosa) Ochoco Mountains, Oregon, July 2022. Photo by Gayle Streier.

SAVE THE DATE!

NPSO Annual Meeting June 2-4, 2023 Eugene, Oregon

Hosted by the Emerald Chapter

Banquet Night: Saturday Evening, June 3, 2023

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If you have any questions, please contact us at bulletin@npsoregon.org.

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To subscribe to the NPSO email discussion list, visit

https://www.npsoregon.org/discussionlist.php

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For membership inquiries, contact Margaret Conover, the Membership Chair, by <u>email</u>, or send mail to P.O. Box 902, Eugene, OR 97440.

Cheahmill Chapter Enjoyment, Conservation, and Study

Editor's note: The Cheahmill Chapter of the NPSO was founded in 1998 and has a history of collaboration with local governments to develop and maintain native plant landscapes. Their work was featured in the June-July 2022 McMinnville Community Advantage Magazine with an article titled "Enjoyment, Conservation and Study," by David Bates, Contributing Writer. Thanks to Michal Wert and Kareen Sturgeon from the

Cheahmill Chapter for sharing the article with the Bulletin. The following is excerpted from the article:

Like many organizations, the Cheahmill Chapter met virtually the last couple of years, but they expect to ease back into in-person meetings in the fall. Along with hosting speakers and educational workshops, the group has held an annual wildflower show and a native plant sale.

But work parties outdoors continue, and there's a lot to do!

If you've ever visited or driven by the McMinnville Public Library on Adams Street, you can see the fruits of their labor. The Native Plant Garden that surrounds the Carnegie Building on Adams Street predates the NPSO chapter, but since 1999 the chapter has maintained the now eleven-bed garden.



Vine maple offers stunning fall color in the Native Plant Garden at McMinnville Public Library.

Photo by Susan Williams.

It's a beautiful showcase for plants that can easily be used in domestic landscaping in a variety of micro ecological niches, from full sun to complete shade. The gardens here include nearly eighty species, including Pacific yew, incense-cedar, wild ginger, ocean spray, and pink and white fawn lilies.

A similarly ambitious project can be found on Lafayette Avenue at the Yamhill County Public Works Department. When the new facilities were built a few years ago, Cheahmill volunteers Michal Wert, Rob Tracey, Dave Hanson, and Jeanie Taylor worked with county staff on a plan for twelve garden beds around the new building and in the parking lot.

In all, nearly 4,000 plants representing nearly seventy species were sourced from Oregon nurseries and planted on the property, which includes a large wet prairie garden that collects runoff from half the parking lot and a demonstration garden at the entrance.

But volunteers also get out of town, working in parks that are tucked into the hills and woodlands. Deer Creek Park west of McMinnville, for example, is the crown jewel of local NPSO efforts.



Fender's blue butterfly (endangered species) on Kincaid's lupine plant (threatened species) at Deer Creek Park. Photo by Amie Loop-Frison.

Thanks to restoration of thirty acres of upland and wet prairies, beaver ponds, and riparian habitat, it is the most biologically diverse park in the county. You can learn all about it by visiting because their work has included installing interpretive signs that describe the area's rich history. -Text reprinted courtesy of David Bates and Active Media, USA

Native Orchid Conference Orchid Photo Contest



The discovery of a native orchid in the wild can be exhilarating. This is your chance to share the joy!

As promised, the first Native Orchid Conference photo contest was discussed at the Olympic Peninsula Symposium, and it generated great enthusiasm. The first entries have already been received. Don't miss your chance to participate- share your photos now. Here are the details:

Eligibility: Anyone may participate (Native Orchid Conference membership not required) in either the Adult or Youth (grade 12 or lower when photo was taken) division.

Timing: Submissions accepted immediately through November 15, 2022.

How to submit: E-mail up to three images to <u>nocphotos2022@gmail.com.</u> **Entry criteria:**

- Image must be of native orchids (species or natural hybrids) in their natural habitat.
- Image may be a single flower, a full or partial inflorescence, multiple plants, a habitat overview, or a close-up of flower features.
- Image must have been taken in the U.S. or Canada.
- Do not include props or artificial backgrounds.
- Include photographer's name, contact information, and name of orchid(s). Also identify the image and specify if the photographer is an adult or youth.
- Delete metadata or any reference to specific location of plants.
- If image was previously published, provide details.
- Only basic adjustments permitted (flowers should appear as seen in nature).
- Images should be JPEG format and no larger than 8MB.

Selection for publication: Entries will be evaluated based on adherence to the above criteria, composition and esthetics, correct plant identification, and educational or

conservation relevance.

Recognition: Selected entries will be featured in an exclusive edition of the *Native Orchid Conference Journal*. Images remain the property of the photographer who retains copyright privileges. Photographers will be contacted and given an opportunity to provide anecdotal information about their entries which will be included in the *Journal*. **Special award** - Three entries from each age group will earn the photographers a one-year, free membership in the Native Orchid Conference. - *Reprinted courtesy of the Native Orchid Conference*.



Siskiyou Field Institute Botanical Courses



View from Table Rock, Oregon. July 11, 2022. Photo by Alice Jones.

The Siskiyou Field Institute has upcoming field courses on plants and botany. Learn to use proper Latin names and create pressed specimens for your collection in "Learn to Love those Latin Names," improve your botanical illustration skills, or learn about useful edible and medicinal species native to southern Oregon. Details and registration for each

course can be found here: https://siskiyoufieldinstitute.org/product-category/adult-education/field-courses/.

-Christine Lazina, Adventure Learning Coordinator, Siskiyou Field Institute

Photo Gallery

Welcome to the *Bulletin* Photo Gallery! Share your photos of Oregon's native flora, field trips, restoration projects, work parties, and activities with other NPSO members. Send photos with the following information: species/event, photographer, names of any people shown in photo, date of photo, location, and any other information you would like to have included in the photo caption to bulletin@npsoregon.org. Please get consent from any people included in your photo prior to sending it.



English sundew *(Drosera anglica)*. July 12, 2022. Fen near Little Cultus Lake, Many Lakes
Research Natural Area, Oregon. Photo by Jill Kellog.

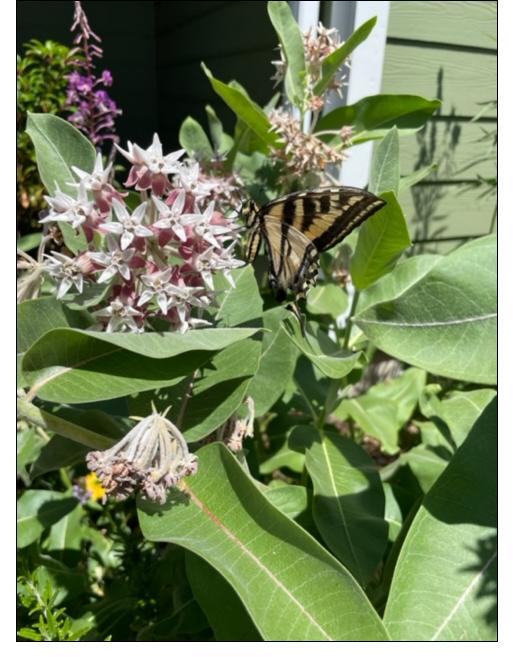


English sundew (*Drosera anglica*) flower. July 12, 2022. Fen near Little Cultus Lake, Many Lakes

Research Natural Area, Oregon. Photo by Jill Kellog.



Brown's peony (*Paeonia brownii*) in bloom. May 9, 2021. Camp Sherman. On Metolius River near Smiling River Campground, Oregon. Photo by Paul Block.



Showy milkweed (*Asclepias speciosa*) with swallowtail butterfly. Fireweed (*Chamaenerion angustifolium*) in background. July 10, 2022. Marina Longden's garden in McMinnville, Oregon.

Photo by Marina Longden.

Oregon Mystery Plant

Last month's mystery plant revealed:

The July Mystery Plant is a much-loved "east-side" plant, but it was no mystery to our readers! Heather Wheeler, Henny Chambers, Frank Callahan, Nancy Betty Baumeister, Luan Pinson, Carolyn Wright, Susan Saul, John Unruh, Rebecca Hazen, Bruce Waugh, Heidi Dobson, Gerald D. Carr, Cathy Santry, Paul Block, Kathleen Sayce, and Phil Hays all identified it as *Paeonia brownii*, known commonly as Brown's peony.

According to *Flora of the Pacific Northwest*, *Second Edition*, this perennial herb is found in sagebrush deserts to ponderosa pine forest. Its range is Washington, Oregon,

California, Idaho, Wyoming, and Utah. NPSO members remembered it from Camp Sherman, Strawberry Mountains, Steens Mountain, near Hell's Canyon, and Central Oregon. Paul Block shared one of his photos of Brown's peony from Camp Sherman; it can be seen in this month's Photo Gallery.



Photo by Frank Howarth.

New Mystery Plant Do you recognize this plant?



Photo by Frank Callahan.

This month's mystery plant was photographed by Frank Callahan in Jackson County, Oregon on barren serpentine rock.

Do you have an Oregon Mystery Plant to share? Send it to the editor at bulletin@npsoregon.org

OregonFlora

The Grow Natives tool on the <u>oregonflora.org</u> website is expanding! With financial assistance from Oregon's Natural Resources Conservation Service Conservation Innovation Grants program, we have added 100 plant species to this gardening and restoration resource.

The new additions are plants found east of the Cascades, as well as some species common to southwestern Oregon. Purple sage, antelope brush, and a host of penstemons are some of the species now available. You'll also notice a number of these are grasses, bulrushes, and sturdy shrubs—workhorse species that are valuable components of restoration projects of all sizes. All of the 300+ taxa in the Grow Natives tool have profile pages summarizing the plant's characteristics to help you wisely add these native options to your plantings. Information is drawn from the treatments in the *Flora of Oregon* as well as horticultural resources.



We are also excited to soon offer commercial availability as a filtering option in the Grow Natives tool. This software development will allow users to select geographic regions (e.g., Portland area, Willamette Valley) and filter plant options to those carried by participating vendors.

The Grow Natives tool is a great example of how floristic data from the *Flora of Oregon* is relevant—and useful! —to a broad audience. We hope this addition to our website helps you design and create ecologically appropriate gardens filled with Oregon native species!

Your financial support lets us continue to meet our mission. Donate now with an online contribution at OregonFlora Donate, or by mailing a check made payable to Agricultural Research Foundation (include "OFP" on the memo line) to: Agricultural Research Foundation, 1600 SW Western Boulevard, Suite 320, Corvallis, OR 97333. -Linda Hardison

Anecdotal Information on Growing Ceanothus Cuneatus in the Willamette Valley



Buckbrush (*Ceanothus cuneatus*). Circa 2012. Friends of Buford Park Native Plant Nursery,
Oregon. Photo by David Predeek.

For some years now, David Predeek has been volunteering at a native plant nursery operated by Friends of Buford Park and Mt. Pisgah, a few miles southeast of Eugene. The nursery grows dozens of native plants, but one species that they have found particularly difficult to grow is *C. cuneatus*. Some years they would get no germination, and other years the sprouting seeds would be dug up and devoured by squirrels and rabbits. This year (2022) they have 400 seedlings growing in the nursery. The information below, compiled by David Predeek, is based mostly on trial and error. The Santa Barbara Botanic Garden recommended treating seed with hot water.

Seed collection:

There is a very narrow window of opportunity for collecting *C. cuneatus* seeds in the wild in the Willamette Valley. Depending on weather, the collection period may lie between July 5 and July 20. Seed traps may be placed around the branches ahead of time if desired. After collection, spread the seed out to dry for a few days to give time for the seeds to separate from the chaff. Store in a cool but dry place.

Sowing seeds:

Treat seeds with heat before sowing. Place seeds in water at 170 degrees Fahrenheit and allow to cool slowly. Sow seeds in good, fertile soil in the fall: from September through November. Cover with one-fourth inch of soil but no peat moss. Place a screen over the soil to prevent churning and predation by rodents.

Germination:

In the spring, rodents can sense when the seeds are germinating and will dig them up. Seeds germinate in March and April. Keep the screen in place until the seedlings are an inch tall.

Transplanting within the nursery:

The seedlings rapidly develop a deep root system. It is best to transplant them when they are about a half inch tall to a deep container: 8 to 10 inches of soil.

Transplant to the field:

They can be transplanted into the field in winter at 10 to 20 inches tall. For one year, water plants weekly during the dry season. *C. cuneatus* grows best in full sunlight and well-drained soil. Do not mulch plants. *-David Predeek*

Willamette Valley Chapter Announces Scholarship Winners

The Willamette Valley Chapter of the NPSO administers the Jean Davis Memorial Scholarship Fund and the Augusta Rockafellar Memorial Scholarship Fund. Jean and Gus were longtime members of the Willamette Valley Chapter and ardent advocates for the environment. Through these two scholarship programs, the Willamette Valley Chapter offers \$500 and \$1,000 scholarships for Oregon college and university students majoring in botany, horticulture, ecology, conservation biology, sustainable natural resource management, and related fields.

We are pleased to announce the winners of scholarships for the 2022-2023 school year:

- · Ella Ashford, Willamette University
- · Anneliese Bishop-Perdue, University of Oregon
- · Ellie Boryer, Oregon State University
- · Shuwen Chen, Portland Community College
- Dawn Cohoe, Portland Community College
- · Chanyn James, University of Oregon
- · Roxanne Olsson, Oregon State University
- Liz Robertson, Portland Community College
- Zane Walker, Oregon State University
- · Kaitlin Wall, Southern Oregon University

We are honored to support such an extraordinary group of young scholars. In January 2023, we will be posting a general announcement about our scholarships and our scholarship application forms for the 2023-2024 school year. - John Savage

Wanted- Volunteers for the Bulletin

NPSO is seeking contributions from members, such as a short essay on your research or report of a field trip. Your contribution could be a short entry for a plant of the month or mystery plant, a photo of a plant to feature as the *Bulletin* cover photo, a description of a new book you've discovered, or another subject related to Oregon's flora. Submissions must be your own work, not something copied from the internet. Photos must be your own or ones you have obtained permission to use. Please consider sharing your knowledge with other members by contributing to NPSO's monthly *Bulletin!* Send contributions to the editor at bulletin@npsoregon.org

Members Seeking to Form South Coast Chapter

If you live in Coos or Curry county and are interested in helping to form a South Coast Chapter of NPSO, please contact Charmane Mitchell at <a href="mailto:c

Chapter Notes

Cheahmill

For questions, or to be added to the Cheahmill Chapter's email list for reminders of upcoming programs and events, please contact the Cheahmill Chapter President at <a href="mailto:chapter@npsident@nps

Check out our Facebook page at https://www.facebook.com/NPSO.Cheahmill/.

Saturday, August 27th, 9:00 am -11:00 am
Work Party #270: Native Plant Garden at McMinnville Public Library

Help the Garden Crew maintain the Native Plant Garden at McMinnville Public Library with deadheading, weeding, and general cleanup. Bring gloves, bucket, and gardening tools if possible. For more information, contact Catie Anderson at catie.fishback@gmail.com or 503-435-2401.

The library is located at 225 NW Adams Street (corner of Highway 99W and SW Second Street), McMinnville, Oregon. The library parking lot may be entered from either Adams or Second Streets.

Corvallis

For questions, information on upcoming events, or to be on the Corvallis Chapter email list, contact <u>co_president@NPSOregon.org</u>. Find us on Facebook at

facebook.com/CorvallisNPSO.

Wednesday through Saturday, August 3rd - August 6th Event: Corvallis Chapter Booth, Benton County Fair

The Corvallis Chapter will have a booth on the east side of the Floral Display Area at the Benton County Fair. Come visit the booth which will focus on "Nurturing Nature with Native Plants in your Backyard" and support the renewal of the Benton County Fair after a lapse of two years.

Saturday, August 27th, 10:00 am - 12:00 pm

Event: Work Party at the Avery Native Plant Garden

Leader: Esther McEvoy

Located at Avery House, Avery Park, Corvallis. Bring water, gloves, clippers, and energy to help with end of summer cleanup. Contact Esther for more information at 541-990-0948 or estherco@peak.org.

Saturday, September 17th, 10:00 am - 12:00 pm Event: Work Party at the Avery Native Plant Garden

Leader: Esther McEvoy

Located at Avery House, Avery Park, Corvallis. Bring water, gloves, clippers, and energy for working in the garden. Contact Esther for more information at 541-990-0948 or estherco@peak.org.

Emerald

Visit the Emerald Chapter website at http://emerald.npsoregon.org to learn more about the latest chapter events, plant lists, and botanical information about Lane County plants and the people who love them. Our Facebook page is https://www.facebook.com/emerald.npso/.

Saturday, August 6th, 8:00 am - 7:00 pm Field Trip: Oregon Dunes Restoration

Leaders: Armand Rebishke and Dina Pavlis

Hike the John Dellenback Trail and see what the Siuslaw National Forest is up to with dunes restoration. This area is a "preserve the best" unit, meaning it has an abundance of native dunes plants - adapted to open sand conditions reminiscent of historic dunes conditions before the planting and expansion of European beachgrass, brooms, and other invasive species. We'll see seashore bluegrass, sand fescue, and bearberry plant associations among other native dunes species. The sand boundary was treated during late summer 2020 by cutting and wiping Scotch broom, spraying European beachgrass, and cutting small shorepines. Meet at South Eugene High School (19th and Patterson Street) at 8:00 am to carpool or at Dellenback Trail parking lot (just south of Eel Creek Campground, ~ eleven miles south of Highway 101 and Highway 38 junctions in Reedsport) at 10:30 am. The hike will be approximately three miles round trip (it is an out and back trail). Sand dunes hiking can be strenuous, windy, and chilly. Bring water,

lunch, and sun coverage. Sign up here.

Saturday, September 10th, 9:00 am - 5:00 pm

Field Trip: Hand Lake Leader: Krista Farris

Join us for a short hike to Hand Lake on the edge of Mt. Washington Wilderness, with McKenzie River Ranger District botanist Krista Farris. Our focus will be the Regional Forester's sensitive plant, *Gentiana newberryi* (Newberry's gentian). Meet at South Eugene High School at 9:00 am or McKenzie River Ranger District at 10:00 am. Sign up here.

Saturday, September 10th, 1:00 pm - 2:00 pm

Field Trip: Museum of Natural and Cultural History Native Plant Garden

The property surrounding this museum, on the University of Oregon campus, bears an excellent native plant garden that is little known to the community. In partnership with the museum, Emerald Chapter members will be leading this short walk in and around the museum's Glenn Starlin Native Plant Courtyard. With over forty species, the courtyard offers a rich array of plant life that have provided nutrition and material for tools, shelter, and more for millennia. This is part of a monthly series of walks at this location. Limited free parking is in a designated lot located just west of the mammoths on East 15th Avenue, and metered parking is available on the street. The address is 1680 East 15th Avenue on the University of Oregon campus in Eugene. Sign-up is not needed, and the tour is free to NPSO members.

Monday, September 19th, 7:00 pm - 9:00 pm

Program: Ecocultural Knowledge, Plant Communities, Ecosystems, and Fire.

Presenter: Joseph Scott

Save the date for this online presentation. A zoom link will be sent to members and posted on the NPSO Emerald Chapter web site closer to the date of the program.

<u>High Desert</u>

For information, visit the High Desert Chapter website: www.highdesertnpsoregon.org and Facebook page: Native Plant Society of Oregon: High Desert Chapter, or email highdesertnpso@gmail.com. The new field trip coordinator is High Desert Chapter Vice President Jenifer Ferriel.

Klamath Basin

For information on the Klamath Basin Chapter, contact kb_president@npsoregon.org, visit our website: http://klamathbasinnps.com, or find us on Facebook: (13) Klamath Basin Chapter - Native Plant Society of Oregon | Facebook.

Mid-Columbia (closed)

After being inactive for several years, in April 2022 the remaining members of the Mid-Columbia chapter voted unanimously to close the chapter. Members will now be affiliated with the Portland chapter.

Portland

Our members receive *The Calochortus*, our quarterly e-newsletter with field trips, programs, news, and events for the Portland area. If you are a Portland Chapter member and not receiving it, check your spam folder, or notify us at npsopdxchapter@gmail.com if your email address has changed. You'll also find our monthly programs and additional field trips posted on our Meetup page at https://www.meetup.com/NPSO-Portland/. Our Facebook page is regularly updated with current wildflower bloom status and photos at https://www.facebook.com/npso.portland/. Visit our chapter website at https://portlandnativeplants.org/ for archived newsletters, program recordings, and merchandise in our Shop.

Our monthly programs are now virtual. Members will find links to register for our second Thursday Zoom presentations in each issue of the state *Bulletin* and in *The Calochortus*.

The Portland Chapter does not host Zoom Programs in July and August.

Thursday, September 8th, 7:00 pm - 8:30 pm

Program: Flowers of Iron Mountain and Cone Peak

Presenter: Don Jacobson

Don Jacobson is a former electrical engineer turned glass blower who turned to photography as a creative outlet. As a decades-long member of the Portland Chapter, he has always shared his passion for capturing the light and beauty of native plants in their natural habitats using special effects he's developed over the years. He has been awarded first prize in numerous professional photo contests, been featured on magazine covers, and has contributed to wall calendars for the Audubon Society and the Portland Japanese Garden. His photos have been published in at least five books.

Register in advance for this meeting:

https://us06web.zoom.us/meeting/register/tZYlfuCqpzwjG9fsUwqjDnYdwrv7rM4D6P7V

After registering, you will receive a confirmation email with a link to join the meeting. Save it!

<u>Siskiyou</u>

To join the Siskiyou Chapter email list, send an email, from the address at which you want to receive announcements, to announce-join@siskiyou.npsoregon.org. No subject or message is required. You will get a confirmation email. If you would like to volunteer to lead a hike, make a suggestion, or provide feedback regarding the field trip program, please contact Katelyn Detweiler, detweiler.katelyn@gmail.com. Join us on Facebook at https://www.facebook.com/SiskiyouChapterNativePlantSocietyOfOregon.

The Siskiyou Chapter has a YouTube channel; check it out at https://www.youtube.com/channel/UCXFI2J9yp2AYmUzNz0jLlSw.

Program/Meeting: The next Siskiyou Chapter meeting will be in September. Programs

run from September through May.

Umpqua Valley

Visit <u>umpquavalleynativeplants.com</u> for more information on chapter activities or to be added to our email list. Check out our Facebook page, <u>www.facebook.com/UmpquaValleyNPSO</u>. Not online? - call Donna Rawson at 541-643-

0364.

Willamette Valley

For program information please contact John Savage at wvnpso@gmail.com.

William Cusick

Chapter notices and communications are done primarily through a Google group. For more information or to be added to the Google group, please contact Susan Geer at 541-963-0477 or susanmgeer@gmail.com. Find us on Instagram at instagram.com/wm.cusick.chapter. Our website is not currently functional.

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### Native Plant Interest Groups:

### <u>Filipendula</u>

For more information, visit our Facebook page: NPSO-Filipendula Chapter

#### **NPSO State Officers**

- President: Dan Luoma, <u>president@npsoregon.org</u>
- Immediate Past President: Lisa Blackburn, past\_president@npsoregon.org
- Vice President: Gail Baker, <u>vice-president@npsoregon.org</u>
- Secretary: Steven Yeager, <u>secretary@npsoregon.org</u>
- Treasurer: Michael Hartman, treasurer@npsoregon.org
- Directors: Dave Garcia, Linda Hardison, Bruce Waugh, Karl Anderson, Lisa Blackburn, and Margaret Conover

#### Committees & Chairs

- Budgets and Grants: Dan Luoma
- Conservation: <u>Dawn Anzinger</u>
- Friends Of The Oregon Flora Project: Linda Hardison
- Legislative: <u>Dave Garcia</u>
- Membership: Margaret Conover
- NPSO Fellows: Vacant
- Rare & Endangered Plants: <u>Jason Clinch</u>
- Bulletin Editor: <u>Faye Streier</u>, Proofreaders: Kaitlin Andersen, Ken Berg, Camille Stewart
- Webmaster: Sunia Yang

• More information about our NPSO Fellows <u>here</u>.

Chapter Presidents and contact information <u>can be found here</u>.





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