

Native Plant Society of Oregon

Dedicated to the enjoyment, conservation, and study of Oregon's native plants and habitats

Bulletin

July 2024 Volume 57, No.6



Spotted coral root (*Corallorhiza maculata*). Growing next to a private driveway near Doak Creek Native Plant Nursery. Lane County, Oregon. May 28, 2024.

Photo by Kimberly St. Hilaire

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If you have any questions, please contact us at bulletinnpso@gmail.com.

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

Worth the Wait! NPSO 2024 Annual Meeting



Bluff mallow (Sidalcea hirtipes) photographed during the Cascade Head field trip.

May 18, 2024. Photo by Marna Porath.

The NPSO 2024 Annual Meeting was held May 17 to May 19 at Spirit Mountain Lodge, Grande Ronde, Oregon: which is situated between the mid-Willamette Valley and the Oregon coast. This enabled us to offer field trips in the Willamette Valley, on the Oregon coast, and in the Coast Range. This Annual Meeting was planned for 2020, 2021, and 2022, but cancelled each of those years due to the COVID-19 pandemic. Many thanks to the Corvallis Chapter for stepping in to assist the Cheahmill Chapter in co-hosting the 2024 meeting!

Field trip leaders included representatives from agencies and organizations involved in conservation, restoration, and management of many of the sites we visited, including the U.S. Forest Service, The Nature Conservancy, the Yamhill Soil and Water Conservation District, and the Institute for Applied Ecology. Field trip participants visited oak savannas, prairies, coastal forests, and estuaries, many of which are being restored or actively managed for culturally significant plant species or for the protection of state

and federally listed species.

Four student stipends were granted to:

- Alexandria Kurowski, a master's student at Oregon State University (OSU) in botany and plant pathology;
- Ash Gill, a master's student at Ohio State in botany (last year she was awarded an NPSO graduate field grant for her research on *Pityopus californicus*);
- Bridget Pneuman, a graduate student at Virginia Tech specializing in natural resources with a focus in biodiversity and ecosystems; and
- Xia Lu, a senior undergraduate in botany at Oregon State.

Vendor tables were available to attendees Friday afternoon-evening and Saturday afternoon-evening in the banquet room. The vendors/displayers were botanical artists Linda Ann Vorobik, Aislinn Adams, and Sue Allen, OSU Botany and Plant Pathology graduate students; OSU Herbarium; Oregon Flora; and Corvallis Chapter NPSO.

On Friday afternoon, there were six half-day afternoon field trips. Friday evening featured a social hour, banquet, speaker, and presentation of the 2024 Fellows Award. The 2024 Fellows recipient was Jason Clinch (Portland Chapter) for his long-time dedication to native plant conservation and NPSO. See the June NPSO *Bulletin* article for more information about his contributions.



Lisa Blackburn presenting the 2024 Fellows Award to Jason Clinch at the Friday evening banquet. May 17, 2024. Photo by Dan Luoma.

The Friday night speaker, Dr. Tom Kaye, Executive Director and Senior Ecologist at the Institute for Applied Ecology, discussed "The Remarkable Recovery of Endangered Plants and Butterflies: Four Stories of Hope and Uncertainty in the Willamette Valley." His talk examined the conservation of four endangered species and the perils they still face. His nonprofit organization has worked to restore populations of Bradshaw's lomatium, Fender's blue butterfly, golden paintbrush, and Nelson's checkermallow in partnership with several other organizations (including NPSO) and agencies for over two decades, with substantial conservation impact. Tom explained their successful approach and why these species need continued care and attention.

Saturday featured nine all-day field trips. Saturday evening featured a social hour, installation of new NPSO officers, banquet, and speaker. The Saturday night banquet speaker was Dr. David G. Lewis, a member of the Confederated Tribes of Grand Ronde who is a descendant of the Takelma, Chinook, Molalla, and Santiam Kalapuya peoples of

western Oregon. He currently teaches full time in anthropology and native studies at OSU. Dr. Lewis has researched the tribal histories of Northwest Coastal peoples, specializing in the Western Oregon tribes. He served as the director of the Southwest Oregon Project Collection at the University of Oregon and was the culture department manager of the Grand Ronde Tribe for eight years. He recently published the book: *Tribal Histories of the Willamette Valley* (see NPSO *Bulletin* March 2024). He discussed "Kalapuya Tribal Culture and the Willamette Valley Environments in which the Kalapuya Lived." He presented research reconstructing their environment after 180 years of settler changes. The presentation also addressed the removal of water and return of cultural fire and what this means to tribal descendants today.





Left to right: Elegant fawn-lily (*Erythronium elegans*). Photo by Dan Luoma. Alpine marsh violet (*Viola palustris*). Photo by Joyce Eberhart. Both species were photographed during the Lost Prairie field trip on May 17, 2024.

Sunday featured four half-day morning field trips, and several self-guided options. The NPSO State Board also met that morning for the quarterly board meeting. At the meeting, it was announced that the Portland Chapter will be hosting the 2025 Annual Meeting in Hood River and the Klamath Basin and Siskiyou Chapters will probably host in 2026.

The field trips and trip leaders are listed below.

Friday:

- Native Plant Garden at McMinnville Library, trip leader Rob Tracey
- Erratic Rock and Yamhill Valley Vineyards, trip leader Lisa Blackburn
- Deer Creek Prairie Park, trip leader Dave Hanson
- Chachalu Tribal Museum and Cultural Center, trip leader Crystal Szczepanski,
 Chachalu Cultural Center Supervisor
- Lost Prairie and Saddle Bag Mountain, trip leader Heidi Christensen
- Drift Creek Falls, trip leader Bruce Waugh

Saturday:

- Basket Slough National Wildlife Refuge and Delbert Hunter Arboretum and Botanical Center, trip leaders Tom Kaye and Esther McEvoy
- Champoeg State Heritage Area, trip leaders Sara Alaica and Lisa Blackburn
- Masonville and Muddy Valley Habitat Reserves, trip leaders Josh Togstad and Chris Seal
- Deer Creek and Yamhill Oaks Preserve, trip leaders Dave Hanson, Amie Loop-Frison, Paul Hammond, Lynda Boyer, and James McAuliffe
- Lost Prairie and Saddlebag Mountain, trip leaders Dan Luoma and Joyce Eberhart
- Salmon River Estuary, Trip Leaders Kami Ellingson and Craig Markham
- Cascade Head Nature Conservancy Preserve, trip leaders Dave Pickering and Aislinn Adams
- Mt. Hebo (driving), trip leaders Hope Stanton and Bruce Waugh
- Mt. Hebo (hiking), trip leaders Alexandria Kurowski, Zane Walker, and Briana Hatefi

Sunday:

- Native Plant Garden at McMinnville Library, trip leader Rob Tracey
- Erratic Rock and Yamhill Valley Vineyards, trip leader Lisa Blackburn
- Deer Creek Prairie Park, trip leader Dave Hanson
- Miller Woods Conservation Area, trip leaders Rachel Kato and Jim Kreutzbender

Sunday self-guided:

- Drift Creek Falls
- Delbert Hunter Arboretum and Botanical Center
- Basket Slough
- Mill Creek Recreation Area





Left to Right: Thin-leaved pea (*Lathyrus holochlorus*) photographed during the Deer Creek field trip. May 18, 2024. Photo by Philip Spencer. Kincaid's lupine (*Lupinus oreganus*) photographed during Miller Woods field trip.

May 19, 2024. Photo by Judi Sanders

The 2024 Annual Meeting organizing committee would like to extend our gratitude to everyone who helped make this event possible: the field trip leaders, vendors, speakers, and Spirit Mountain Casino and Hotel for their assistance in hosting the meeting and catering the Friday and Saturday dinners. A special thanks to Esther McEvoy for providing the Friday and Saturday dinners' floral table decorations, and to Alexandria Kurowski for her work on the Annual Meeting website, finalizing details on the field trips and trip leaders, as well as helping lead the hiking trip to Mt. Hebo. *-Lisa Blackburn and Judi Sanders*

Membership Survey

We want to hear from you! Please take our survey at this link below and help shape the future of NPSO: https://forms.gle/inVanbnEXsmHkaXb7.

Thank you! - Rachel Werling

NPSO Willamette Valley Chapter

Announces 2024-2025 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, \$750, 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 2024-2025 school year:

- Roxanne Banks, Mt. Hood Community College and Oregon State University
- Alyssa Birmingham, Oregon State University
- Brodie Buchert, Pacific University
- Amity Deters, Western Oregon University
- Cedar North, Central Oregon Community College

We are honored to support such an extraordinary group of young scholars. In January 2025, we will be posting a general announcement about our scholarships and our scholarship application forms for the 2025-2026 school year. -John Savage

A Message from the OregonFlora Director

Reflecting on dates and time stirs a number of thoughts in me. My go-to response is to worry about the length of time it takes to complete things. However, when I consider the big picture, my perspective is different, and it becomes one that quells some of that anxiety and brings new inspiration.

This is the 30th year of the OregonFlora program.

Initiated in 1994 by the late Scott Sundberg, it was started through a personal desire to fill the need for a modern flora for our state. Scott sought collaborators and



supporters and built the needed data and personnel infrastructure to make it happen—completely and always funded through donations and competitive grants.

I do not know if Scott would have thought creating the *Flora of Oregon* would take over 30 years—I know he often despaired at his slow progress and the constant challenge of stable funding to keep things going. But I do feel sure that Scott could not have anticipated the breadth and the impact of what the Oregon Flora Project has become.

We continue to honor his intent to freely share the knowledge assembled through this program—this despite the trends and pressures to monetize what OregonFlora offers. Without a doubt, this makes it very challenging to keep our program funded. But it is also at the core of our identity. The countless professionals and amateurs alike who have given their time, money, and expertise to help create OregonFlora have helped us shape a program that is inclusive, and one that honors these contributions. Together, through years of challenges and triumphs, we are making it happen!

We are truly in the final stretch of producing the printed *Flora of Oregon*. With much hard work, I am confident we will go to press with Volume 3 next year. And with that discrete, hold-it-in-your-hands demonstration of a completed flora also is the achievement of a completed *digital* flora—a modern and dynamic resource that we can all continue to nurture and expand as a biodiversity resource for everyone to use.

I am grateful for people's untiring participation in and support of the OregonFlora program. The NPSO has been at the heart of this effort. For thirty years and counting, together we are building the community and knowledge that celebrates Oregon's precious plant diversity.

Your contributions are appreciated, and can be made online through our <u>PayPal account</u>, or by sending a check to the address on our <u>Donate</u> page. Please make checks payable to the Agricultural Research Foundation and include "OregonFlora" on the memo line.

- Linda Hardison

Help NPSO Sponsor Spalding's Catchfly!

The Rare and Endangered Committee has proposed contributing funds to complete sponsorship of the rare Spalding's catchfly (*Silene spaldingii*) from the <u>Rare and Endangered Fund</u> to the Center For Plant Conservation (CPC) as part of their <u>40th Anniversary Campaign</u>. Our partners at the Oregon Department of Agriculture's <u>Plant Conservation Program</u> have already partially sponsored this species (in the amount of \$2,500) and we want to match their efforts. As part of their 40th Anniversary Campaign, CPC will provide \$5,000 in matching funds for every \$5,000 raised per plant species.

Once a species gets to the full sponsorship level of \$10,000, CPC provides their conservation partners \$500 dollars annually to help offset the costs associated with collecting seed, growing out plants, and/or conducting research. For Spalding's catchfly, our partners at the Rae Selling Berry Seed Bank & Plant Conservation Program, will be the beneficiary conservation partner of CPC's annual funding.

Your donations to the Rare and Endangered Fund last year helped us fully sponsor frigid shootingstar (*Dodecatheon austrofrigidum*) through this same campaign. This means CPC is now providing the Rae Selling Berry Seed Bank \$500 annually in perpetuity for management, research, and upkeep of the seed bank accessions of this species. Let's do the same for Spalding's catchfly!



Frigid shooting star (*Dodecatheon austrofrigidum*). May 20, 1972. © Wilbur L.Bluhm, Courtesy of OregonFlora.

Plant of the Month: Spalding's Catchfly

A Little History: Spalding's catchfly (Silene spaldingii) was described and named by Sereno Watson, an assistant to the iconic Harvard University botanist, Asa Gray, in 1875. Gray and Watson had received specimens somewhat circuitously from the Reverend Henry H. Spalding through the American Board of Commissioners for Foreign Missions. Spalding had been part of the original 1836 missionary train to the Oregon country led by Marcus Whitman, who had started the Whitman Mission west of Walla Walla, Washington. He and his wife Eliza were not part of the Whitman Mission but rather settled east of Lewiston, Idaho, near what is now Lapwai, to start their own mission to the Nez Perce. They homesteaded and carried on their missionary duties there until shortly after the Tragedy at Waiilatpu in 1847 (formerly known as the Whitman Massacre) after which they relocated to several budding communities in the Willamette Valley of Oregon, including Forest Grove and Brownsville. He eventually returned to Lapwai to continue missionary work before dying there in 1874.

During his initial time at Lapwai, Spalding had befriended and accompanied another well-known botanist, Charles A. Geyer, on some of his explorations of the Nez Perce country in 1844. This relationship appeared to have inspired Spalding sufficiently in the wonder of botany that he eventually collected and pressed many dozens of specimens from the Lapwai, Clearwater River, and Nez Perce region. It was through Geyer's connections to those at Harvard University through the missionary board that Spalding was eventually able to get his specimens in the hands of Gray and Watson sometime around late 1848 to early 1849, including two specimens of the soon to be described Spalding's catchfly.

The Plant: Spalding's catchfly is a perennial in the Pink Family (Caryophyllaceae) that emerges in spring from a woody root crown that dies back to below ground in the fall. Typically, in its first and second years, plants produce only rosettes (no flowers). The roots are large and up to 1-meter deep, making it difficult to transplant but also allowing for prolonged periods of dormancy of 1- to 2-years, but as long as 6-years, where no above-ground vegetation appears. Studies suggest this prolonged dormancy may be an important life history function for survival and reproduction in arid environments as dormant plants are more likely to flower than plants that produced vegetation the year prior. Flowering occurs in July and August but occasionally extends into September when conditions are right.



Spalding's catchfly (Silene spaldingii). August 15, 2011. © Robert L. Carr, Courtesy of OregonFlora.

Plants have one to many 20- to 60-centimeter stems that are yellowish-green, villous, and glandular-viscid throughout which makes them densely sticky, often trapping dust, detritus, and/or insects. Each stem bears four to seven (and up to 12) erect pairs of 3- to 7-centimeter long by 0.5- to 1.5-centimeter-wide leaves that attach to swollen nodes along the stem. The ovate to lanceolate leaves are acutely tipped, lack petioles, and are largest at mid stem. The inflorescences are terminal (sometimes axillary distally), usually leafy, and somewhat narrow, with three to twenty flowers. The spreading, ascending, and/or erect flowers are on pedicels that are shorter than the calyces. Flower calyces are tubular-campanulate, obscurely 10 veined (but not netted), and 1- to 1.5-cm long at anthesis, with narrowly lanceolate lobes that are 0.3- to 0.6-cm long. The pale greenish to white emarginate flower petals do not exceed or only barely exceed the calyx lobes and have 4 (rarely up to 6) small appendages on the adaxial surface. Stamens and styles are three in number and roughly equal in length to the petals. The short-stiped fruiting

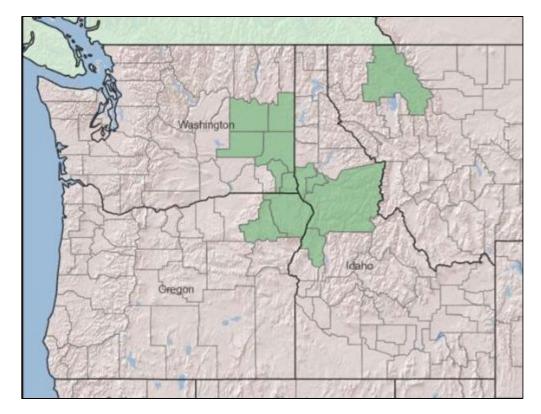
capsules are 1-celled, ellipsoid, slightly longer than the calyx, and opening to 6 teeth. Inside are yellowish brown reniform-shaped, winged seeds, wrinkled with alternating ridges and furrows, inflated, and approximately 0.2 cm long.

What distinguishes Spalding's catchfly from co-occurring *Silene* species (*S. scouleri*, *S. oregana*, *S. douglasii*, *S. csereii*, and *S. scaposa*) is the unique combination of long calyx lobes, short petals that barely exceed the calyx lobes, relatively large, inflated seeds, and the viscid pubescence throughout the plant.



Spalding's catchfly (Silene spaldingii). July 14, 2004. © Angela C. Sondenaa, Courtesy of OregonFlora.

Spalding's catchfly is only known from a handful of populations in Wallowa County in northeastern Oregon with several more populations in adjacent southeastern Washington and western Idaho. Additional populations are known from northwestern Montana with the northernmost population just reaching into British Columbia, Canada.



Range Map for Spalding's catchfly (*Silene spaldingii*). © 2014 Esri | USDA-NRCS-NGCE & NPDT.

These populations coincide with five different physiographic regions over its range including: the Blue Mountain Basins of northeastern Oregon; the Canyon Grasslands associated with the Snake River and its tributaries in Oregon, Idaho, and Washington; the Palouse Grasslands of west-central Idaho and southeastern Washington; the Channeled Scablands of eastern Washington; and the Intermontane Valleys of northwestern Montana and southern British Columbia. More specifically, its habitat is often dry to moist bunchgrass or sagebrush-steppe or occasionally open pine habitat in deep loess soils with northerly aspects. Elevations of these habitats are typically between 365-1615 m (1200-5300 ft). Associated dominant species include Idaho fescue (Festuca idahoensis), bluebunch wheatgrass (Pseudoroegneria spicata), mountain rough fescue (Festuca campestris), big sagebrush (Artemisia tridentata), cut-leaf sagebrush (Artemisia tripartita), ponderosa pine (Pinus ponderosa), black hawthorn (Crataegus douglasii), and snowberry (Symphoricarpos albus).

Spalding's catchfly is federally listed as threatened throughout its range in the United States. It is listed as endangered in Oregon and threatened in Idaho and Washington. The Montana Natural Heritage Program considers it threatened or endangered throughout its range (but with no state listing). It is listed as endangered in Canada. Primary reasons for listing and conservation concern are due to habitat loss and degradation from human development, livestock grazing, and invasive species; changes in fire frequency,

seasonality, and intensity; and, to a lesser extent, susceptibility to herbicide spray drift and off-road vehicle use. The species may suffer from reduced genetic fitness due to population fragmentation.

If you enjoyed this article and would like to join NPSO in sponsoring this species, please donate to the <u>Rare and Endangered Fund!</u> - Jason Clinch, Rare and Endangered Committee Chair, Director-at-Large, 2024

References:

Center for Plant Conservation. 2024. Profile page for *Silene spaldingii* (Spalding's catchfly):

https://saveplants.org/40th-anniversary/. Accessed June 21, 2024.

Morton, John K. *Silene spaldingii*. In: Flora of North America Editorial Committee, eds. 1993+. Flora of North America North of Mexico [Online]. 25+ vols. New York and Oxford. Vol. 5. http://floranorthamerica.org/Silene spaldingii. Accessed June 21, 2024.

Oliphant, J. Orin. 1934. The Botanical Labors of the Reverend Henry H. Spalding. In: Washington Historical Quarterly. Vol. 25, No. 2. University of Washington Libraries. 2010.

Oregon Biodiversity Information Center. 2023. Rare, threatened and endangered vascular plant species of Oregon. Oregon Biodiversity Information Center, Portland State University, Portland, Oregon. January 2023.

Oregon Department of Agriculture. 2011. Profile page for Spalding's campion (*Silene spaldingii*):

https://www.oregon.gov/oda/programs/PlantConservation/SiteAssets/Pages/AboutThePlants/SileneSpaldingiiProfile.pdf. Accessed June 21, 2024.

Oregon Flora Project. 2024. Profile page for Spalding's campion (*Silene spaldingii* S. Watson):

https://oregonflora.org/taxa/index.php?taxon=8434. Accessed June 21, 2024.

Tilley, D., D. Ogle, and L. St. John. 2009. Plant guide for Spalding's catchfly (*Silene spaldingii*). USDA-Natural Resources Conservation Service, Idaho Plant Materials Center. Aberdeen, ID. 83210.

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 bulletinnpso@gmail.com. Please get consent from any people included in your photo prior to sending it.















These photos were taken by Don Jacobson during the NPSO 2024 Annual Meeting. First row left to right: darkwoods violet (*Viola orbiculata*), Drift Creek field trip; edible thistle (*Cirsium edule*), Cascade Head field trip.

Second row left to right: elegant fawn-lily (*Erythronium elegans*), Mt. Hebo field trip; common madia (*Madia elegans*), Basket Slough field trip.

Third row left to right: golden paintbrush (*Castilleja levisecta*), Basket Slough field trip; Oregon iris (*Iris tenax*), Cascade Head field trip.

Fourth row left to right: Nelson's checkermallow (*Sidalcea nelsoniana*), Basket Slough field trip; Tolmie's cat's ear (*Calochortus tolmiei*), Basket Slough field trip.

Fifth row left to right: bog anemone (*Anemone oregana* var. *felix*), Lost Prairie field trip; bluff mallow (*Sidalcea hirtipes*), Cascade Head field trip.



Bitterroot (*Lewisia rediviva*) at Lawrence Memorial Grasslands Preserve in Wasco County,
Oregon. Photographed by Tom Wainwright during a June 2, 2024
High Desert Chapter field trip.

Oregon Mystery Plant

Last Month's Mystery Plant Revealed

Congratulations to Susan Harrison and Bruce Waugh for correctly identifying last month's Mystery Plant as *Ambrosia chamissonis*, commonly known as beach bur-sage. According to *Flora of Oregon*, this mat forming, perennial herb in the Asteraceae family is found on coastal dunes and sandy flats. It ranges from California north to British Columbia.



Beach bur-sage. Photo by Kathleen Sayce.

New Mystery Plant
Do you recognize this plant?

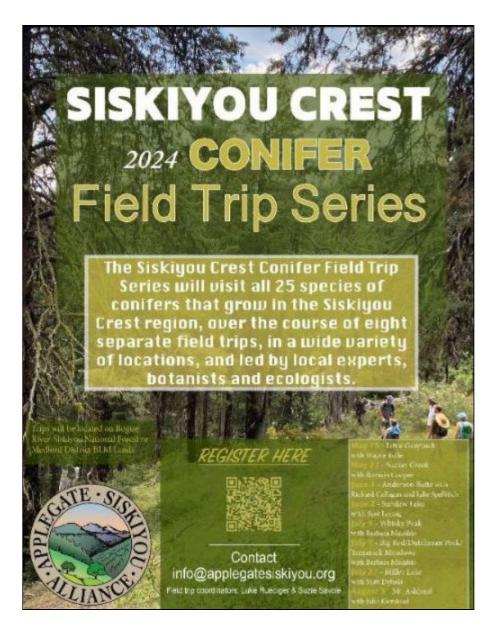


Photo by Jill Kellogg.

This month's mystery plant was photographed by Jill Kellogg on June 15, 2024. It was growing in mixed conifer forest on the east slope of the Cascades, near Cultus Creek, about one mile downstream from its outlet on Cultus Lake. If you can identify this plant, email the editor at bulletinnpso@gmail.com.

Do you have an Oregon Mystery Plant to share? Send it to the editor at <u>bulletinnpso@gmail.com</u>

Siskiyou Crest Conifer Field Trip Series



Applegate Siskiyou Alliance has opened registration for its Siskiyou Crest Conifer Field Trip Series that will visit all twenty-five species of conifers that grow in the Siskiyou Crest region over the course of eight different field trips this summer.

For more information or to register, click on this link:

https://www.eventbrite.com/cc/siskiyou-crest-conifer-field-trip-series-3218659

- Suzie Savoie, Klamath-Siskiyou Native Seeds

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 chapter President@NPSOregon.org.

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

Saturday, July 27, 9:00 am - 11:00 am

Work Party: Native Plant Garden at McMinnville Public Library

Location: McMinnville Public Library

Spend a couple hours with a congenial crew and learn how the beauty, diversity, and educational value of this mature demonstration garden is maintained with a minimum of effort. No experience is necessary. Bring gloves, bucket, and gardening tools. Dress for the weather. For more information, contact Catie Anderson at catie.fishback@gmail.com or 971-241-7634.

The library is located at 225 NW Adams Street (corner of Highway 99 W 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 <u>facebook.com/CorvallisNPSO</u>.

Sunday, July 7th, 8:00 am - late afternoon Field Trip: Iron Mountain and Cone Peak Leaders: Dan Luoma & Joyce Eberhart

We will hike the Iron Mountain-Cone Peak loop, identifying wildflowers in this botanical hotspot. Over 200 species of vascular plants have been recorded across this botanically rich trail west of Santiam Pass. Wildflowers of the Western Cascades (Ross and Chambers, 1988) focuses on the flora of this area. A delightful post about the area by Tanya Harvey can be read here: A Rainbow of Colors at Cone Peak and Iron Mountain. Tanya's plant list is here: https://westerncascades.com/wp-content/uploads/2023/03/Iron-Mountain-Cone-Peak-plant-list.pdf

The loop is about five miles through moderately difficult terrain and will take all day since we will walk slowly looking at so many flowers. There is about a 1,000-foot elevation gain, mostly in the first one-third of the hike. Bring lunch and water, dress for the weather, and wear sturdy shoes (there may still be snow drifts).

We will meet at the Oregon State University, Wilkinson Hall parking lot (44.5692746, -123.2810976) southwest of Allan's Coffee and Tea at 26th and Monroe. For more information, contact Dan: luomad@oregonstate.edu. Please leave furry friends at home.

Sunday, July 28, 10:00 am - 12:00 pm

Event: Work Party at the Avery Native Plant Garden

Leader: Esther McEvoy

Location: Avery House Nature Center, Avery Park, Corvallis

Come help with summer cleanup in the gardens. Dress for the weather and bring gloves, shovel, and clippers. Contact Esther for more information or to RSVP 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.

Tuesday, July 9, 8:30 am - 5:30 pm

Field Trip: Iron Mountain to Cone Peak Trail

Leader: Jenny Lippert, Retired Forest Service Botanist

Enjoy a slow walk with little elevation gain through the blooming rock gardens with former Forest Botanist, Jenny Lippert. This is a perfect excursion for folks who like to take their time and smell the posies. The trail is gravel, and we will walk about two miles there and back, but there is little elevation gain. We'll have plenty of time to take photos, key plants, and discover one of the jewels of the old Cascades. Meet at South Eugene High School parking lot at 19th and Patterson Street in Eugene to carpool. Bring lunch, water, a sun hat, your camera, hiking boots with good traction, and hiking poles if you need them. Sign up here.

Thursday, July 11, 5:30 pm - 7:00 pm

Event: Emerald Chapter Summer Potluck Picnic

Location: Amazon Park, south of the Community Center around the picnic tables.

Come meet the Emerald Chapter Board of Directors and help us brainstorm presenters and field trips for next season. Dessert provided by the chapter.

Tuesday, July 16, 8:30 am - 11:00 am

Field Trip: Dorena Plant Materials Center Tour

Leader: Michelle Osgood, Assistant Nursery Manager

Location: Dorena Plant Materials Center, Cottage Grove, Oregon

Michelle Osgood, the Emerald Chapter's March speaker, will lead a ninety-minute tour of the greenhouse complex outside of Cottage Grove, Oregon. This is a U.S. Forest Service facility where native plant materials are collected and grown out in containers for restoration projects. We're hoping that many of the seeds that Michelle and her colleagues planted last fall will be flowering this month. Michelle will also show us the

fern species she is propagating. Meet at South Eugene High School at 19th and Patterson Street in Eugene to carpool or meet at the Plant Material Center at 9:00 am. Sign up here.

Saturday, August 3, 8:30 am - 5:30 pm

Field Trip: Gold Lake Bog

Leaders: Jenny Moore, Middle Fork District Botanist and Jenny Lippert, Retired

Forest Service Botanist

Join botanists Jenny Moore and Jenny Lippert for a foray into the botanical wonderland of Gold Lake Bog, which was designated as a Research Natural Area in 1965. This area hosts several rare botanical species such as Rannoch-rush (*Scheuchzeria palustris*), several species of the carnivorous bladderworts (*Utricularia intermedia*, U. *minor*, and U. *vulgaris*), and other fun fen species such as sundews, bog laurel, bog birch, and of course *Sphagnum* sp. moss. Bring a walking stick or poles if needed, as we will be walking downhill from the trail into the bog and cross-country once there. Approximate roundtrip is 4 miles. Plan to get your feet wet or wear rubber boots. Bring a lunch and water, and a sun hat as there is little shade. Sign up here

High Desert

For information, visit our website: www.highdesertnpsoregon.org or Facebook page: Native Plant Society of Oregon: High Desert Chapter, or email us at highdesertnpso@gmail.com. Find our latest field trip observations on iNaturalist, https://www.inaturalist.org/projects/high-desert-chapter-npso-field-trips.

High Desert Chapter welcomes our new vice president, Ben Snyder. While he is a newcomer to Oregon and NPSO, he has previously been active in the California Native Plant Society. Ben works as manager at WinterCreek native plant nursery.

Saturday, July 6

Field Trip: Motherlode Trail Trip leaders: Jill Welborn

Location: Lookout Mountain, Ochoco National Forest

Rating: moderately difficult (about four miles round trip, 1000 foot elevation gain)

Come explore the beautiful flora of the Ochocos. More details to follow. To let us know you're interested, email the High Desert Chapter field trip coordinator at highdesertNPSO@gmail.com with "2024 Motherlode" in the subject line.

Klamath Basin

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

Portland

Our members receive *The Calochortus*, our monthly e-newsletter with field trips, programs, news, and events for the Portland area. If you are a Portland Chapter member and not receiving it, notify us at npsopdxchapter@gmail.com. You'll also find our monthly programs and additional field trips posted on our Meetup page: meetup.com/NPSO-Portland/. Our Facebook page is regularly updated with current wildflower bloom status and photos: facebook.com/npso.portland. Visit our chapter website at portland.nativeplants.org for archived newsletters and to register for current programs. View recordings of past programs on our YouTube channel. Join one of our iNaturalist projects: inaturalist.org/projects/npsopdx-collective-annual-projects. Follow us on Instagram: instagram.com/npsopdx/.

Members will find links to register for our second Thursday Zoom presentations in each issue of the *Bulletin*, in *The Calochortus* newsletter, and on our social media channels. The Portland Chapter does not host Zoom Programs in July and August.

<u>Siskiyou</u>

To sign up for the Siskiyou Chapter NPSO monthly eNews on a new platform: sign up

To view our YouTube Channel and watch past

programs: https://www.youtube.com/channel/UCXFI2J9yp2AYmUzNz0jLlSw

To join a native plant google group forum: <u>Siskiyou-Chapter-NPSO-plant-talk@googlegroups.com</u>

To join our Facebook

page: http://www.facebook.com/SiskiyouChapterNativePlantSocietyOfOregon

Friday, July 26, 9:00 am - 12:00 pm Field Trip: Sharon Fen Preserve Trip leader: Rebekah Bergkoetter

Rebekah Bergkoetter from Southern Oregon Land Conservancy invites you to join a small group hike to an uncommon wetland in the region, a freshwater fen near Ashland and Howard Prairie. This secluded property features unique plants including sundew, bog bean, and marsh cinquefoil. Inaccessible to the public, the visit will be a rugged trek and off-trail hiking to see the quaking fen mats and unusual habitats. Please meet for carpooling at 9:00 am at the Ashland Rite-Aid. There will be a thirty-minute drive each direction, and some dirt road travel suitable for all-wheel or 4-wheel drive vehicles only. Two vehicles will be provided by Southern Oregon Land Conservancy for carpooling. Participants should bring lunch, water, and be comfortable traveling cross-country in wetlands and forests with obstacles and insecure footing. Free but registration is required and space Is limited: https://www.eventbrite.com/e/a-unique-wetland-experience-tickets-890441393177?aff=erelpanelorg.

Field Trip: Tunnel Creek Bog Plants

Trip Leaders: Sarah Malaby, Kerry Johnson, and Steve Sheehy

We will hike to Tunnel Creek to visit a bog area with dry land, creek, and bog plants. Plants the group may see include *Drosera* sp., a rare *Carex* sp., and *Vaccinium* sp. to name just a few. Hiking is moderately difficult with some trip hazards. The ground is fairly level with deep holes and there will be downed slick logs and soft marshy moss mats. Water level varies so rubber boots or shoes that can get wet are recommended for this hike. Please come prepared: bring water and lunch. Meet at 9:30 am off Keno Access Road off Dead Indian Memorial Highway (from your side). Parking will be on a side road at coordinates 42.25237°, -122.21272°. Safety cones will mark the intersection. To register for this free hike: https://www.eventbrite.com/e/868786512847? aff=oddtdtcreator

South Coast

The South Coast Chapter covers Curry and Coos counties. Guests or members of other chapters are welcome at our events. To join our mailing list, please contact Andrea Burke at andreasueburke@gmail.com.

Visit our Facebook page at: https://www.facebook.com/NPSOSouthCoastChapter.

Saturday, July 27, 10:00 AM

Field Trip: Whaleshead - Indian Sands Hike

Leader: Olivia Dethlefsen

Location: Whaleshead Beach (Upper parking lot)

We will gather at the upper parking lot for Whaleshead Beach (At the top of the hill, not the parking near the beach). The hike will begin at 10:15 and is expected to take at least two to three hours depending on how far participants want to go. This will be a strenuous hike of about three to four miles, with considerable elevation change.

The plan is to take the coast trail north to the vicinity of a pullout between Whalehead Beach and the large Indian Sands parking lot. In this area, we will find orange bush monkeyflower near the northern edge of their range, expected to be blooming in late July.

At this point we have the option of doing a longer hike all the way to the bluffs at Indian Sands, which would be around six miles total, increasing the hiking time to five or six hours, or we can turn back here depending on group interest. There is also the option to take a short but steep walk and see the sea bluffs on the tip of Whaleshead itself.

Please be aware that there may be poison oak in places along the trail. Usually this trail is well maintained, so it is not an issue except when leaving the path.

To sign up, or with any questions, please email Olivia at oliviadethlefsen@gmail.com.

Umpqua Valley

Check out our Facebook page, www.facebook.com/UmpquaValleyNPSO. Not online? - call Donna Rawson at 541-643-0364.

Saturday or Sunday, July 13 or 14, 8:00 am - late afternoon

Field Trip: Hemlock Lake/Yakso Falls

Leader: Rod Trotter

Enjoy a scenic walk to explore the meadow at Hemlock Lake and the beautiful Yakso Falls. This trip also includes stops of botanical interest on the way along Little River Road. We hope to see a great variety of flora such as chatterbox, *Calochortus umpquaensis*, Zigzag delphinium, and orchids. The hike is a one and one-half hour drive from Roseburg. Expect moderate walking.

Sunday, July 21, 8:00 am - late afternoon

Field Trip: Ragged Ridge

Location: Near Steamboat Creek

Leader: Rod Trotter

We will travel up the North Umpqua River near Steamboat Creek for a second time this year. One special stop on the way back is at Fall Creek Falls. We will be looking for nodding arnica, *Penstemon* sp., *Lupinus* sp., scarlet mimulus, and other wildflowers blooming late in the season.

Saturday or Sunday, July 27 or 28, 8:00 am - late afternoon

Field Trip: Reynolds Ridge

Location: Up the North Umpqua Highway

Leader: Rod Trotter

Reynolds Ridge is a favorite botanizing destination for chapter members. The area features high mountain meadows where the wildflowers are still blooming. Rod Trotter will be our guide. We will be looking for Cascade lily, orchids, scarlet gilia, Columbia lily, and *Veratrum* sp. Forty-three species have been listed for this area on past trips.

Reservations are required; call Rod Trotter at 541-672-1907 or Donna Rawson at 541-643-0364 at least one day before the field trips. It is imperative that you call Rod or Donna again the night before the trip to confirm your plans to attend and to confirm the schedule has not changed. We occasionally have to change the date on short notice due to bloom or weather unpredictability, or country emergency road closures.

We would like to send you a 2024 Tentative Field Trip Schedule from Umpqua Chapter if you are not on our email notification list.

Willamette Valley

Monday, July 15, 9:00 am - 5:00 pm Field Trip: Parish Lake and Daly Lake

Trip Leader: Matt Palmquist

Matt Palmquist of the Willamette Valley Chapter of the NPSO will lead short hikes into Parish Lake and Daley Lake in the Willamette National Forest to view the wildflowers of the two lakes and their floating bogs. The bogs are home to two carnivorous sundews (*Drosera rotundifolia* and *Drosera anglica*). Bring water, snacks, lunch, and appropriate foot gear and clothing. Space is limited. Registration is required. To register and for more information, please contact John Savage at wvmpso@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. Our website is not currently functional.

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#### Native Plant Interest Groups:

#### **Filipendula**

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

#### **NPSO State Officers**

- President: Steven Yeager, president@npsoregon.org
- Immediate Past President: Dan Luoma, past\_president@npsoregon.org
- Vice President: Judi Sanders, vice-president@npsoregon.org
- Secretary: Kim Brown, secretary@npsoregon.org
- Treasurer: Sean Cawley, treasurer@npsoregon.org
- Directors: Jason Clinch, Dave Garcia, Alexis Larsen, Dick O'Donell,
   Marshall Doak, Megan Westby

#### Committees & Chairs

- Budgets and Grants: <u>Dan Luoma</u>
- Bulletin Editor: <u>Faye Streier</u>, Proofreaders: Kaitlin Andersen, Ken Berg, Camille Stewart
- Conservation: Vacant
- Friends Of The OregonFlora Project: Linda Hardison
- iNaturalist: <u>Gail Baker</u>
- Legislative: <u>Dave Garcia</u>

NPSO Bulletin July 2024 Membership: Willow Elliott • NPSO Fellows: <u>Lisa Blackburn</u> • Rare & Endangered Plants: <u>Jason Clinch</u> • Webmaster: <u>Tom Pratum</u> • More information about our NPSO Fellows here. Chapter Presidents and contact information can be found here. Website Facebook