



Native Plant Society of Oregon

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

Bulletin

November 2022 Volume 55, No.9



Chokecherry (*Prunus virginiana*)

Ochoco Mountains, Oregon, October 22, 2022. Photo by Faye Streier.

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**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](mailto: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 [email](#), or send mail to P.O. Box 902, Eugene, OR 97440.

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## Oregon's Rare, Threatened, and Endangered Species Part 1: The Law

The following article is first in a series by Dave Garcia, NPSO Legislative Chair.

In this series of articles, I will discuss the legal mandates and the work of conserving Oregon's rare, threatened, and endangered species. First, the law.

### **The Nation**

I hope you are as impressed as I am by the clarity of the intent of the 108th United States Congress as shown in the following text from Section 2 of the 1973 Endangered Species Act (ESA):

“(a) FINDINGS—The Congress finds and declares that—

(1) various species of fish, wildlife, and plants in the United States have been rendered extinct as a consequence of economic growth and development untempered by adequate concern and conservation;

(2) other species of fish, wildlife, and plants have been so depleted in numbers that they are in danger of or threatened with extinction;

(3) these species of fish, wildlife, and plants are of aesthetic, ecological, educational, historical, recreational, and scientific value to the Nation and its people;

(4) the United States has pledged itself as a sovereign state in the international community to conserve to the extent practicable the various species of fish or wildlife and plants facing extinction, pursuant. . . to the Convention on International Trade in Endangered Species of Wild Fauna and Flora and other international agreements; and

(5) encouraging the States and other interested parties, through Federal financial assistance and a system of incentives, to develop and maintain conservation programs which meet national and international standards is a key to meeting the Nation's international commitments and to better safeguarding, for the benefit of all citizens, the Nation's heritage in fish, wildlife, and plants.

(b) PURPOSES.—The purposes of this Act are to provide a means whereby the ecosystems upon which endangered species and threatened species depend may be conserved, to provide a program for the conservation of such endangered species and threatened species, and to take such steps as may be appropriate to achieve the purposes of the treaties and conventions . . .

(c) POLICY — 1) It is further declared to be the policy of Congress that all Federal departments and agencies shall seek to conserve endangered species and threatened species and shall utilize their authorities in furtherance of the purposes of this Act.

(2) It is further declared to be the policy of Congress that Federal agencies shall cooperate with State and local agencies to resolve water resource issues in concert with conservation of endangered species.”

(Other sections of the ESA specify the details of how the United States will identify and protect threatened and endangered species)

In 1978, a lawsuit was filed alleging that the proposed construction of the Tellico Dam on the Little Tennessee River would destroy critical habitat of an endangered snail darter fish. In its findings the United States Supreme Court affirmed the Sixth Circuit Court of Appeals decision in granting an injunction to halt the proposed dam construction and to not allow exemptions to the ESA.

In the majority opinion, Chief Justice Burger called the ESA “the most comprehensive legislation for the preservation of endangered species enacted by any nation.” The Court found that the plain intent of Congress in enacting the ESA “was to halt and reverse the trend toward species extinction, whatever the cost.”

Congress, the Supreme Court, and President Richard M. Nixon (who signed the ESA) were crystal clear in this Nation's commitment to conserve our wildlife and the habitats they depend upon for their survival.

## Oregon

In 1969, Nevada enacted the first state ESA. (Forty-six States in the United States of America have an ESA or similar laws.) In 1987, the Oregon Legislative Assembly enacted the Oregon ESA which begins with the following statement:

“Whereas the native fauna and flora of this state are an irreplaceable economic resource for the citizens of this state; and, whereas the loss of individual native species, as well as entire ecosystems diminishes the quality of life in this state for all its residents; and, whereas the native wildlife and plant species that are endangered or threatened become so because of destruction, modification, or severe curtailment of their habitat or because of exploitation for commercial, scientific, educational, or private uses; and, whereas it is desirable to protect and conserve these threatened or endangered species; now, therefore, **BE IT ENACTED BY THE PEOPLE OF THE STATE OF OREGON . . .** “ [The full text of the Oregon ESA can be found in ORS.496.171 to 496.192, 498.026 and 564.100 to 564.135].

As with the Federal ESA, the imperative to conserve native fauna and flora in Oregon’s ESA is perfectly clear. The goal is similar to the federal goal: conservation of threatened or endangered species through “the use of methods and procedures necessary to bring a species to the point at which [protective] measures are no longer necessary.” By definition, an endangered species is one determined to be in danger of extinction throughout any significant portion of its range within the state. Threatened species are those that could become endangered within the foreseeable future within all or a significant part of its range within the state.

Species protection under the Oregon ESA is limited to state-owned land, state-leased land, and land over which the state has a recorded easement. Owners of any commercial forest land or other private land are not required to take action to protect a threatened or endangered species or have imposed additional requirements or restrictions on the use of their land. Transactions in state-listed threatened and endangered species (importation, exportation, transportation, purchase or sale) are prohibited under the Oregon ESA.





Gentner's fritillary (*Fritillaria gentneri*). Listed as endangered under federal and Oregon ESAs. Jackson County, Oregon. April 20, 2013. Photo by Tanya Harvey, Courtesy of Oregon Flora.

Oregon's threatened and endangered species lists include all native species listed under the federal ESA as of May 15, 1987, plus any additional native species determined by the appropriate state agency (or commission) to be threatened or endangered. The State of Oregon and the federal government maintain separate lists of threatened and endangered species. Under the Federal ESA, approximately 2,344 species worldwide have been listed as threatened or endangered; 1,661 occur in the United States. Oregon is home to fifty-seven species considered threatened or endangered under the federal ESA - thirty-eight animal and nineteen plant species. Thirty animal species and sixty plant species are listed as threatened or endangered under Oregon's ESA.

In "Oregon's Rare, Threatened, and Endangered Species, Part 2: "The Work", I will discuss the federal and state agencies responsible for the conservation of threatened and endangered species. - *Dave Garcia, NPSO Legislative Chair*

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## An Introduction and Update from the Oregon Department of Agriculture's Native Plant

# Conservation Program

In late 1987, the Oregon Legislature passed Oregon Senate Bill 533, commonly referred to as the "Oregon Endangered Species Act." Due in large part to the lobbying efforts of NPSO members Esther McEvoy and Julie Kierstead, SB533 created what was then called the Plant Conservation Biology Program at the Oregon Department of Agriculture. The first employee was Dr. Robert Meinke, who would lead the program until his retirement in 2018. The second in a long line of dedicated botanists to grace the program was Dr. Tom Kaye, who would go on to co-found the Institute for Applied Ecology, where he remains the executive director and senior ecologist.

Oregon law provides the Oregon Department of Agriculture with the authority to list native plant species as endangered or threatened, regulate activities that can impact threatened or endangered species on public lands, and advise on conservation efforts for listed species. The ability of the Oregon Department of Agriculture to uphold and fulfill these important responsibilities depends on the availability of state funding, which hasn't always been provided.

The Native Plant Conservation Program, as it is now known, has struggled with limited funding for most its existence. Historically, the state has covered salary for a single botanist, office-related overhead, and indirect costs. As a result, the program has secured additional funding through federal and private grants to fund research, field work, and staffing increases. This approach has allowed us to build a strong research program with a statewide network of stakeholders, a reputation for conducting first-rate conservation and propagation research, and many successful conservation introductions. At times, the dependence on federal grant funding and subsequent focus on federally listed plants has been perceived as being at the expense of addressing other underserved rare plants.

Following Bob Meinke's retirement, program leadership was transferred to Jordan Brown, who has been with the program since 2010.

In 2021, lobbying efforts by NPSO members on behalf of our program secured the first substantive increase in state funding in decades, finally allowing for additional staff to join the program. The Oregon Department of Agriculture's Native Plant Conservation Program now consists of four full-time personnel - Jordan Brown, Dani Marshall, Isaac Sandlin, and Paul Dunnette.

Going forward, the state funding will allow our program to increase and enhance our work on state and local plant conservation issues, with our first priority being an update to the state's list of threatened and endangered plants. In future editions of the *Bulletin*, NPSO members can expect regular updates from our office, as well as reports from our field research.



Oregon Department of Agriculture's Native Plant Conservation Program team members surveying for *Mirabilis macfarlanei* along the Imnaha River in May 2022.

From left to right: Isaac Sandlin, Dani Marshall, Paul Dunnette, and Jordan Brown.

Highlights from the 2022 field season include:

-Four weeks of monitoring the status of Gentner's fritillary (*Fritillaria gentneri*; federally endangered, state endangered) transplants in Josephine and Jackson counties. This iconic native plant is beloved by locals and is under threat due to development and climate change. Since 2004, our program has transplanted over 120,000 *F. gentneri* propagules in southern Oregon, contributing to our goal to recover and delist this imperiled species.

-Two weeks of monitoring and mapping Macfarlane's four-o'clock (*Mirabilis macfarlanei*; federally threatened, state endangered) on the Imnaha and Snake rivers in northeast Oregon with our partners the U.S. Forest Service. Data collected on this trip will help inform the current status of the species, guide future recovery planning, and feed into a series of habitat management plans that will help secure the future of existing populations and the desired outcome, the delisting of the species.

-Ongoing research exploring best practices for propagating smooth blazingstar (*Mentzelia mollis*; federal species of concern, state endangered) and Owyhee clover (*Trifolium owyheense*; federal species of concern, state endangered), two rare edaphic plants native to Malheur County in far eastern Oregon. Results from this research will help stakeholders and managers augment existing populations, to help sustain them in the wild, which will recover these two species.



-Three weeks of monitoring Applegate's milkvetch (*Astragalus applegatei*; federally endangered, state endangered) in Klamath Falls, OR, which is among the rarest plant species in the state of Oregon. Monitoring focused on the most significant and legally protected population on public land, along with several other protected sites. In future years, we plan to work with local and regional partners on population expansion and refining best management practices.

-Sporadic collection of additional threatened and endangered plant seeds throughout the state including rough popcorn flower (*Plagiobothrys hirtus*), Lawrence's milkvetch (*Astragalus collinus* var. *laurentii*), and Peck's milkvetch (*Astragalus peckii*). The seeds we collect will be used to augment existing populations and perform seed and seedling related research; additionally, some will go to regional and national seed banks as a backstop protection from extinction.

-In July 2022, following the conclusion of most field work, we began focusing on reviewing and updating the state's list of threatened and endangered plant species. The first list changes are expected in early 2023 following an opportunity for public comment. - Isaac Sandlin, Conservation Biologist, Oregon Department of Agriculture - *Native Plant Conservation Program*

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## 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](mailto:bulletin@npsoregon.org). Please get consent from any people included in your photo prior to sending it.



Autumn color on the Fall River, Oregon.

*Salix* sp. and *Betula glandulosa* provide most of the color.

October 16, 2022. Photo by Jill Kellogg.



Bog candles (*Platanthera dilatata*) with dragonfly nymph casing.

Walton Lake, Ochoco Mountains, Oregon. July 2022.

Photo by Gayle Streier.

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## Oregon Mystery Plant

## Last month's mystery plant revealed:

Gerald D. Carr, Bruce Waugh, and Carolyn Wright all correctly identified the October Mystery Plant as *Glehnia leicarpa*, commonly known as beach silvertop. According to the *Oregon Flora* website, it is found on coastal dunes and beaches in California, Oregon, Washington, and Alaska. Extra congratulations to Bruce Waugh for also identifying beach strawberry (*Fragaria chiloensis*) in the photo!



Photo by Kathleen Sayce.

**New Mystery Plant**  
**Do you recognize this plant?**





Mystery plant leaves. Photo by Frank Callahan.



Mystery plant inflorescence. Photo by Frank Callahan.

This month's mystery plant was photographed by Frank Callahan by a spring originating from serpentine rock in Jackson County, Oregon.

Do you have an Oregon Mystery Plant to share?  
Send it to the editor at [bulletin@npsoregon.org](mailto:bulletin@npsoregon.org)



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## OregonFlora

OregonFlora is planning the addition of a new, interactive Rare Plant Guide to its website. In a significant expansion of our existing [fact sheets](#), this tool will be an ideal resource to learn about some of Oregon's most precious botanical treasures. It will feature filterable characters such as habitat, elevation, conservation status, and best survey time, as well as discussions, illustrations, and distributions. Designed to help and inform rare plant fans from the Citizens Rare Plant Watch teams as well as federal and state agency workers, this online tool will fill a gap in our knowledge of and the accessibility to rare plant information.

We are grateful to receive a commitment of \$5,000 in seed money from NPSO's Rare and Endangered Plant Committee—thank you! This will cover 20 percent of the project expenses. We are seeking additional funding from agencies and others who will use and appreciate this resource so that OregonFlora can fill this information need.

As you enjoy the *Bulletin's* series of articles by Dave Garcia about rare plants, stay tuned for information in the new year about a challenge fundraising campaign from the Rare and Endangered Committee and OregonFlora to secure the needed funds to complete and launch an online, interactive Rare Plant Guide!



*OregonFlora* depends upon the support of its website users and friends 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: OregonFlora, OSU Dept Botany & Plant Pathology, 2701 SW Campus Way, Corvallis, OR 97331. Note this is a new address, reflecting our return to the newly remodeled Cordley Hall on the Oregon State University campus!

-Linda Hardison

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## National Native Seed Conference 2023 Conference

The National Native Seed Conference invites you to submit an abstract for oral and poster presentations for the 2023 conference. The conference will be held March 27-30, 2023, in the Washington D.C. Metro Area. The National Native Seed Conference is dedicated to the science, practice, and policy of producing and effectively using native seed. The conference supports the America the Beautiful Executive Order, National Seed Strategy for Rehabilitation and Restoration, and the United Nations Decade on Ecosystem Restoration.

The theme for the conference is “Cultivating the Restoration Supply Chain.” Please keep in mind the theme and session topics when submitting an abstract as you will be required to select at least one relevant session for your presentation. Oral presentations are typically 20 minutes (including 5 minutes for questions). Posters will be presented at the poster session on Tuesday, March 28th, 2023. To submit and abstract click [here](#).

Early Bird Registration will be open through Dec 1, 2022. To register click [here](#).

We hope to see you in March. Questions? e-mail the conference at [appliedeco.org](mailto:appliedeco.org) or call 541-753-3099. Visit the conference website [here](#). - *Institute for Applied Ecology*

## Take Your Best Shot: 2023 Native Plant Appreciation Month Poster Photo Contest

It's Time to Celebrate  
*Native Plant Appreciation Month*  
April 1-30, 2022

Native Plant Society of Oregon  
Founded 1964

Ways to explore or learn more about Oregon's native plants ...

- ◆ Join your local Native Plant Society
- ◆ Attend a program or workshop
- ◆ Visit a native plant nursery or garden
- ◆ Volunteer for a restoration project
- ◆ Hike a natural area
- ◆ Add native plants to your landscape
- ◆ Purchase a new guidebook

Discover what your local NPSO chapter is doing  
[www.npsoregon.org](http://www.npsoregon.org)

Summer's over, but remember all those great photos you took of native plants in Oregon this spring and summer - or maybe even last winter or fall? Now that you're probably spending more time indoors, you could take this opportunity to select the best of your photos and submit them for the Native Plant Appreciation Month Poster Contest.

Entries must be emailed to [photosnpaw@gmail.com](mailto:photosnpaw@gmail.com). Each person may enter two photos of Oregon native plants (photographed in Oregon with photographer name, scientific name, common name, photo location, and photo date). All entries must be received by December 31, 2022. Photos will be rated and selected by the poster committee based on subject matter, composition, and technical excellence. The poster designer has sole

discretion to not use an image should it not work into the overall layout or is deemed to not be of satisfactory quality. The selected photographer(s) must be able to provide a high-resolution and preferably unedited image (at least 300 dpi) version of the image and must allow NPSO to reproduce the image free of charge for our poster, website, and related publicity material.

If you have any questions, please email them to [photosnpaw@gmail.com](mailto:photosnpaw@gmail.com). -Judi Sanders

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## 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](mailto:bulletin@npsoregon.org).

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## Willamette Valley Hardy Plant Group presents “The Best and Most Fabulous Western Natives for the Garden”

Please join the Willamette Valley Hardy Plant Group on Tuesday, November 8 at 7:00 PM in the Unitarian Universalist Church, 1685 W 13<sup>th</sup> Avenue, Eugene OR, for our speaker program presented by Sean Hogan from Cistus Nursery, Portland, OR.

This month's topic is “*The Best and Most Fabulous Western Natives for the Garden*”. Sean's program will focus on his collecting, growing and hybridizing of a number of some of the most attractive plants for texture, year-round performance, and climate resilience. All that with much lower water bills!

For more information about the group or this event, visit our website at [www.thehardyplantgroup.org](http://www.thehardyplantgroup.org) or email us at [info@thehardyplantgroup.org](mailto:info@thehardyplantgroup.org). -Willamette Valley Hardy Plant Group

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## 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 [cmainie@gmail.com](mailto:cmainie@gmail.com) for more information.

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## 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 [ch\\_president@NPSOOregon.org](mailto:ch_president@NPSOOregon.org).

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

**Saturday, November 26th, 10:00 am -12:00 pm**

**Work Party #274: Native Plant Garden at McMinnville Public Library**

**Location: McMinnville Public Library**

Winter chores include making design decisions as well as pruning, clean-up, and weeding. Sometimes we have new species to plant! The garden includes nine ecological areas with sun and shade. Dress for the weather. Bring gloves, bucket, and gardening tools if possible. For more information, contact Catie Anderson at [catie.fishback@gmail.com](mailto: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 [co\\_president@NPSOOregon.org](mailto:co_president@NPSOOregon.org). Find us on Facebook at [facebook.com/CorvallisNPSO](https://facebook.com/CorvallisNPSO).

**Sunday, November 6th, 9:00 am - late afternoon**

**Field Trip: Mushroom foray with Dan Luoma**

**Location: Meet at the Philomath Ace Hardware parking lot**

Come prepared for the weather and mushroom hunting. Contact Dan Luoma for more information at: [daniel.luoma@oregonstate.edu](mailto:daniel.luoma@oregonstate.edu).

**Monday, November 14th, 7:30 pm - 9:00 pm**

**Program: Recent projects at Greenbelt Land Trust**

**Speaker: Matt Blakeley-Smith, Greenbelt Land Trust**

**Location: Room 2602, Cordley Hall, Oregon State University Campus**

Join us for an informative presentation about the dramatic transformation of Greenbelt Land Trust's iconic Bald Hill Farm property. Matt will describe the conversion process



from an over-grazed cow pasture to a future meadow filled with camas and other native wildflowers. We'll also cover how new vernal pools were constructed to grow wetland plants and attract wildlife.

The new meeting room is near where we met previously. The new main entrance to Cordley Hall is now on the west side of the building via a new courtyard. There are also entrances on the northwest and southwest corners of the building. Some of the old parking is gone, but there is parking across the street (Orchard Avenue) on the north side.

**Saturday, November 19th, 1:00 pm - 3:00 pm**

**Event: Work Party at the Avery Native Plant Garden**

**Leader: Esther McEvoy**

**Location: Avery House, Avery Park, Corvallis**

We do winter clean-up and pruning. Bring gloves, clippers, and rain gear. Contact Esther for more information at 541-990-0948 or [estherco@peak.org](mailto: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.nps/>.

**Sunday, November 6th, 1:00 pm - 3:00 pm**

**Field Trip: Afternoon Ramble at Mt. Pisgah Arboretum**

**Leader: Karl Anderson**

**Location: Mt. Pisgah Arboretum**

Join us for an autumn stroll at the Mt. Pisgah Arboretum. Meet at the main entrance sign, near the White Oak Pavilion. We'll head east on Quarry Road, then drop into the wetland and over to Seavey Way along the Coast Fork Willamette River to look at some prairie restoration activities. The walk will take place regardless of weather, so please dress accordingly. Sign up at [this link](#).

The Mt. Pisgah Arboretum is located at: 34901 Frank Parrish Road, Eugene, OR 97405

**Monday, November 21st, 7:00 pm - 9:00 pm**

**Program: Restoring Herbert Farm and Natural Area**

**Speaker: Sara Alaica, Restoration Ecologist**

**Location: Amazon Community Center**

For the past ten years, the Institute for Applied Ecology has been restoring Herbert Farm, a 221-acre property south of Corvallis in Benton County. Under this ongoing long-term restoration plan, fields once used for agricultural production are now home to native wildflowers and wildlife. Oak woodlands and riparian areas have also been enhanced with new populations of threatened Nelson's checkermallow, Kincaid's lupine, and others. Learn about the wide variety of restoration techniques that have been used in this restoration, including prescribed fire, diverse seed mixes, fallowing, and high-density

riparian planting.

The Amazon Community Center is located at: 2700 Hilyard Street, Eugene, OR 97405

**Monday, December 19th, 7:00 pm - 9:00 pm**

**Program: Holiday Social - Botanical Destinations and Stories**

**Location: Amazon Community Center**

Attendees are invited to bring three to six photos on a flash drive to show and recount their botanical adventures over the year. Bring a snack or beverage to share. We try to make this a no-waste event so please bring your own beverage cup, small plate, utensil, and napkin if possible.

The Amazon Community Center is located at: 2700 Hilyard Street, Eugene, OR 97405

## **High Desert**

For information, visit the High Desert Chapter website: [www.highdesertnpsoregon.org](http://www.highdesertnpsoregon.org) and Facebook page: [Native Plant Society of Oregon: High Desert Chapter](#), or email [highdesertnps@gmail.com](mailto:highdesertnps@gmail.com). The new field trip coordinator is High Desert Chapter Vice President Jenifer Ferriel.

**Tuesday, November 1st, 7:00 pm - 8:00 pm (doors open at 6:00 pm)**

**Presentation: Collecting Local Wildland Seeds for Deschutes Basin Native Plant Seedbank**

**Speaker: Berta Youtie**

**Location: Worthy Brewing, Hop Mahal Room**

Worthy Brewing is located at 495 NE Bellevue Drive, Bend, Oregon, 97701

## **Klamath Basin**

For information on the Klamath Basin Chapter, contact [kb\\_president@npsoregon.org](mailto: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](mailto: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/nps.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, November 10th, 7:00 pm**

**Program: Wildflowers of Goat Rocks Wilderness**

**Speaker: Mark Turner, Author and Photographer**

Enjoy an evening with well-known native plant field guide author and award-winning photographer Mark Turner (*Wildflowers of the Pacific Northwest*). Mark will discuss his backpack into Goat Rocks Wilderness in Washington's Gifford Pinchot National Forest. Volcanic landscapes from Mt. Adams to Mt. Rainier provide a diversity of habitats for an amazing array of unusual and endemic plants which Mark has photographed to perfection.

Register in advance:

<https://us06web.zoom.us/meeting/register/tZEkce2srT4pGNUCSIGmVf5IVTSTewigBGjM>

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

**Thursday, December 8th, 7:00 pm**

**On-line Program: Annual Members Photo Show**

Calling Photographers from All NPSO Chapters! It's time to submit twelve to fifteen of your best shots of 2022. Longtime member Mike McKeag has generously volunteered to produce this special online event and asks you to have your photos to him by December 5th. Email him at [mmckeag@gorge.net](mailto:mmckeag@gorge.net) for simple instructions. Amateur and professional, people and plants, camera or phone shots, all are welcome. Show our newest members what NPSO has been up to this year!

Whether a contributor or just an observer, everyone must register to join the Zoom meeting! You'll receive an email with a link to join the session. Save it!

Register in advance:

<https://us06web.zoom.us/meeting/register/tZYkdu2hpgziGtHGBwynNw1DezadJVlpj3Hn>

**Sunday, January 15th, 12:00 pm - 3:00 pm**

**Event: 2023 Field Trips Planning Meeting**

**Location: Home of Roger Brewer, southwest Portland**

Enjoy an annual chapter tradition that has survived pandemic times. This year it's a potluck lunch followed by brainstorming to find our favorite hikes and explorations to

add to the 2023 calendar. You don't need to be a plant expert or have previous experience. We need you as an enthusiastic lover of native plants, a communicator, and an organizer. You can start as a co-leader mentored by other field trip leaders. If you don't know the plants, you'll get to know them soon enough. You'll have plenty of help from our knowledgeable and enthusiastic participants who are uncritical, happy to share, and happy to be out in nature with you. Enrich your life and others' lives, keep a tradition alive, step up to help your chapter. Contact us at [npsopdxchapter@gmail.com](mailto:npsopdxchapter@gmail.com) to RSVP or for more information.

## Siskiyou

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](mailto: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](mailto: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/UCXF12J9yp2AYmUzNz0jLLSw>.

**Program/Meeting:** The next Siskiyou Chapter meeting will be in September. Programs run from September through May.

**Thursday, November 17th, 7:00 pm**

**Program: Riparian Forest Restoration Toolbox - Multiple Pathways to Recover the Native Plant Community**

**Speaker: Lance Wyss**

**Location: Southern Oregon University, Science Building, Room 161**

More details are coming! Lance is a restoration ecologist with the Rogue River Watershed Council. This program will be an in-person with a short member meeting and light refreshments provided. This program will also be provided via Zoom for folks who cannot attend in person. To register for the Zoom: <https://bit.ly/nps2022-23talks>.

**Thursday, December 15th, 6:00 pm**

**Program: December Potluck & Program: Interactions Between Plants and Fungi—Good, Bad, and Indifferent**

**Speaker: Dr. Darlene Southworth**

**Location: To Be Announced on Chapter Facebook and e-news**

Holiday trees such as conifers and oaks appear to be independent individuals. Trees and fungi are completely different organisms in terms of reproductive and vegetative structure, yet they often live together symbiotically. We'll examine the consequences of their interactions. Is a tree really a single organism? Feasting begins at 6:00 pm, program around 7:00 pm. Please bring a potluck dish, table service (plate, silverware, glass, cup), and a food donation for the Talent Food Project. Free and open to the public.

**Thursday, January 19th, 7:00 pm**

**Program: Cannabis Cultivation and the Environment: Lessons and Opportunities**



**Speaker: Dr. Phoebe Parker-Shames**

**Sponsors: Rogue Valley Audubon Society and Siskiyou Chapter Native Plant Society of Oregon**

**Location: Southern Oregon University, Science Building, Room 161**

Join us for a research presentation and discussion about cannabis farming land use change in Southern Oregon and its ecological implications for wild flora and fauna. Dr. Parker-Shames will present some of her work studying outdoor private land cannabis farming in Josephine County during the early phase of recreational cannabis legalization. She will share some of the ecological lessons learned, ongoing research gaps, and opportunities to improve conservation outcomes in the cannabis industry.

Dr. Phoebe Parker-Shames (she/her) is an interdisciplinary researcher who grew up in Southern Oregon and studies the ecological outcomes of cannabis legalization. She is currently a postdoctoral scholar at University of California Berkeley working with Drs. Justin Brashares and Chris Schell. She is also part of the Cannabis Research Center at Berkeley. <https://www.drphoebe.org>. This program will also be provided via Zoom for people who cannot attend in person. To register for the Zoom: <https://bit.ly/nps2022-23talks>.

## **Umpqua Valley**

Visit [umpquavalleynativeplants.com](http://umpquavalleynativeplants.com) for more information on chapter activities or to be added to our email list. Check out our Facebook page, [www.facebook.com/UmpquaValleyNPSO](https://www.facebook.com/UmpquaValleyNPSO). Not online? - call Donna Rawson at 541-643-0364.

## **Willamette Valley**

**Thursday, November 17, 6:30 pm -7:30 pm**

**Virtual Program: One Seacoast Mile**

**Speaker: Bobbie Snead**

Noted youth educator, naturalist, and author Bobbie Snead spent a year exploring one mile of the Oregon Coast - a short stretch of shore holding infinitely fascinating pocket beaches, rocky coves, a pair of wind-buffeted capes dotted with wildflowers, and a Sitka spruce forest. Join Bobbie as she shares photos and stories from her bushwhacking off-trail adventures along with hikes on established paths.

Bobbie is a life-long naturalist who has had professional stints as a park naturalist, wilderness leader, and environmental educator. She is currently part of an environmental education/field study team that teaches stream ecology, mountain snow studies, old growth forest science, and beach ecology to students in kindergarten to fifth grade. She has authored several books and wrote a nature column for Salem's *Statesman Journal* newspaper for three and a half years. She now focuses her writing effort in her [NWNatureBlog](#). She is on the trail at least fifty times a year. Her longest hike was a 400-mile solo trip on the Pacific Crest Trail.

For more information and to register for this Zoom presentation, email John Savage at [wvnpso@gmail.com](mailto: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](mailto: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: Dan Luoma, president@npsoregon.org
- Immediate Past President: Lisa Blackburn, past_president@npsoregon.org
- Vice President: Gail Baker, vice-president@npsoregon.org
- Secretary: Steven Yeager, secretary@npsoregon.org
- 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: [Dawn Anzinger](#)
- Friends Of The Oregon Flora Project: [Linda Hardison](#)
- Legislative: [Dave Garcia](#)
- Membership: [Margaret Conover](#)
- NPSO Fellows: Vacant
- Rare & Endangered Plants: [Jason Clinch](#)
- Bulletin Editor: [Faye Streier](#), Proofreaders: Kaitlin Andersen, Ken Berg, Camille Stewart
- Webmaster: [Sunia Yang](#)
- More information about our NPSO Fellows [here](#).

Chapter Presidents and contact information [can be found here](#).



Website



Facebook