

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

Oregon's native plants and habitats

Bulletin

May 2023 Volume 56, No.4



Bigleaf lupine (Lupinus polyphyllus) with pollinator. June 5, 2022. Marina Longden's Garden in McMinnville, Oregon. Photo by Marina Longden.

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The NPSO 2023 Annual Meeting will be held in Eugene, June 2nd-June 4th.

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If you have any questions, please contact us at <a href="mailto:bulletinnpso@gmail.com">bulletinnpso@gmail.com</a>.

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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.

# NPSO Has a New Occasional Paper

## Call Me *Allium*: A Guide to Oregon's Native Onions



Allium acuminatum. Ochoco scablands, July 2, 2022.

Native Plant Society of Oregon Occasional Paper No. 4 2023

Occasional Paper Number 4 is now available on the NPSO website. As the name implies, Occasional Papers have been published occasionally, starting in 1999 with an *Atlas of Oregon Carex* (sedges) by the Carex Working Group. Occasional Paper Number 2, a biography of Louis Henderson written by Rhoda Love, came out in 2002. Occasional Paper Number 3, published in 2009, is the *Urbanizing Flora of Portland, Oregon, 1806-2008*.

The new occasional paper is *Call me Allium: A Guide to Oregon's Native Onions*. It is forty-eight pages chock-full of luscious photos of native onions that grow in Oregon. You will want a copy for your next foray encountering native onions. Currently, it is available as a downloadable PDF on the NPSO website

(https://www.npsoregon.org/publications.html). Print copies may be available at a

# Oregon Department of Agriculture Proposes Updates to the State's list of Threatened and Endangered Plants



Oregon Department of Agriculture is proposing to add eight endangered and five threatened species to the State's list of threatened and endangered plants, which would provide species-level conservation attention and state protection on non-federal public land.

The Oregon Department of Agriculture Native Plant Conservation Program (ODA) is responsible for the periodic review of the Oregon State List of Endangered and Threatened Plants (OAR 603-073-0060 & 0070). In 2022 and early 2023, ODA worked with federal and state agencies in Oregon, Washington, California, Nevada, and Idaho, local Oregon governments, non-profit organizations, and citizens to collect population data and threat information, and gain an understanding of the species' current condition from those most familiar with each species. For each species, ODA presented information on 1) habitat and ecology; 2) geographic range, distribution, and abundance; 3) factors affecting survival; and 4) current condition (i.e., representation, resiliency, and redundancy) to a Technical Advisory Committee in January and February 2023.

The Technical Advisory Committee agreed that the following taxa meet and exceed the requirements for listing, and recommended the following be added to OAR 603-073-0070:

#### Endangered

Arabis mcdonaldiana Eastw. - McDonald's rockcress;

Collomia renacta E. Joyal - Barren valley collomia;

Erigeron stanselliae K.L. Chambers - Stansell's daisy;

Gilia millefoliata Fisch. & C.A. Mey. - Seaside gilia;

Lathyrus holochlorus (Piper) C.L. Hitchc. - Thin-leaved pea;

Lomatium ochocense Helliwell & Constance ex Helliwell - Ochoco lomatium;

Navarretia willamettensis S.C. Spencer - Willamette navarretia;

Sisyrinchium hitchcockii D. Henderson - Hitchcock's blue-eyed grass

#### Threatened

Astragalus lemmonii A. Gray - Lemmon's milkvetch; Howellia aquatilis A. Gray - Water howellia; Meconella oregana Nutt. - White fairy poppy; Monardella angustifolia Elvin, Ertter & Mansfield - Leslie Gulch monardella; Pinus albicaulis Engelm. - Whitebark pine.

A public comment period is open now through 5:00 PM on May 12, 2023. Comments may be emailed to the address below:

## Oregon Department of Agriculture Native Plant Conservation Program

<u>listedplants@oda.oregon.gov</u> - Reprinted courtesy of the Oregon Department of Agriculture

Editor's note: In order to retain the ODA list, common names which do not follow OregonFlora nomenclature were not changed by the editor.

# **Annual Meeting News**



NPSO's 2023 Annual Meeting will be hosted by the Emerald chapter and will take place in Eugene over the weekend of June 2nd to June 4th, 2023. It's open to all members of NPSO.

Visit <u>The Annual Meeting Website</u> for complete program and field trip descriptions, dining and accommodation recommendations, and event schedules.

Registration will continue until May 19<sup>th</sup> or until we reach capacity, whichever is sooner. Field trip selection is first-come-first served. A new online registration form is available <a href="here">here</a>. If you prefer the "Print and Mail" method, please use the form posted <a href="here">here</a>. There are scholarships available for students, so please take advantage of them if you can! For questions about registration, email Annual Meeting Registrar,

#### Michael Hartman.

Note to Vendors: if you haven't received confirmation, please contact the Vendor Committee Chair, <u>Jenny Lippert</u> and resubmit <u>your table request form</u>.

This is our first Annual Meeting in four long years! We hope to see you there! -Emerald Chapter Board of Directors and Annual Meeting Committee

Annual Meeting logo and t-shirt design featuring the Columbia lily and anise swallowtail. Contributed by Tanya Harvey.

# OregonFlora

Work on the proposed interactive Rare Plant Guide is underway! The OregonFlora team has made the needed database changes and developed data entry forms. We have connected with federal and state agencies and the Oregon Biodiversity Information Center to request the sharing of information, and we have submitted proposals seeking support for the work. And we have hired undergraduate Dayne Galash to research, write abstracts, and enter data into the tables that will be used to make the searchable tool on oregonflora.org.

So, what's lacking? The dollars to do this important work! The state NPSO has offered \$5,000 in matching funds, and so far, we have received just over \$700. We need you to demonstrate your support of the NPSO mission—promoting the conservation and study of Oregon's native plants and habitats—with a generous contribution for the Rare Plant Guide. Doing so will fill a huge gap in the public's awareness of our state's most precious plant species and provide opportunities to learn about and protect them.



The governmental agencies charged with assessing, managing, and guiding the recovery of sensitive species are doing this essential, field-based work. Indeed, our Oregon Department of Agriculture Rare Plant Conservation program thrives in part due to NPSO's hard work to ensure the state budget supports plant conservation.

Along with agencies and citizen groups like NPSO, OregonFlora plays a critical role in plant diversity and conservation work. We provide documentation of all plant species—their descriptions, geographic distributions, and taxonomy. We are unique among these entities in sharing this information effectively with a broad audience through our website using interactive, engaging tools.

OregonFlora is unique in another way: even with our role as a reliable resource that helps many groups achieve their missions, OregonFlora does not receive line-item support in the budgets of the state of Oregon, federal agencies, nor Oregon State University.

We project it will take \$17,500 to launch the Rare Plant Guide on oregonflora.org. The tool will initially present ninety of Oregon's rarest species. That's \$194.44 to present each species in an easy-to-use and accessible resource with ten filterable characters and profile pages (see example below). Think of it: less than \$200 will create opportunities for untold numbers of people to learn about and take action in support of Oregon's rare and endangered plants!

Please add your support for the development of the Rare Plant Guide on the oregonflora.org website. Click <u>HERE</u> to make your contribution now! -Linda Hardison

## Arabis mcdonaldiana

Context



Print page



Arabis mcdonaldiana McDonald's rockcress

Gerald D. Carr

| Family      | Brassicaceae                                                            |
|-------------|-------------------------------------------------------------------------|
| Status      | Ranking G3/S1<br>Federal Endangered<br>State Endangered<br>ORBIC List 1 |
| Ecoregion   | Siskiyou                                                                |
| OR Counties | Curry, Josephine                                                        |
| Habitat     | Shrub/scrub/chaparral<br>Rock/cliff/scree/talus/bare ground             |
| Elevation   | 1500 – 1700 meters                                                      |
|             |                                                                         |

April - June

A. mcdonaldiana can be found on rocky serpentine soils in dry, open woodlands and shrub-covered slopes. This species is restricted to the Siskiyou mountains in southwest Oregon, with a total range of approximately 761 square kilometers in the state. It can also be found across several counties in northern California.

A strict edaphic endemic of serpentine soils, the distribution of this plant is thought to be limited by the presence of such substrate, rather than by anthropogenic activities. This association is likely at least partially attributable to the species' poor competitive ability, a feature typical of plants found exclusively on serpentine soils.

McDonald's rockcress appears to be in a state of decline as threats from mining activity continue to impact its limited range. Given these continued threats, it is imperative that surveying is conducted to monitor known populations and identify new ones to inform protection strategies to prevent the deleterious impacts of future mining endeavors.

#### Distribution

Flowering time



Survey & Manage

| Best survey status | Flowering                         |
|--------------------|-----------------------------------|
| Best survey time   | May – June                        |
| Threats            | Natural resource extraction       |
| Management         | Habitat preservation/conservation |

Core profile page

#### Look-Alikes

Taxon Arabis aculeolata Differs from featured plant by leaf surfaces uniformly hairy; a larger plant

#### **Associated species**

Quercus vaccinifolia Ceanothus pumilus Arctostaphylos canescens Eriogonum spp. Allium spp.

## **Photo images**











# Membership Committee News Volunteer Position Vacancy

The membership chair is a volunteer position, appointed by the NPSO president. For the past several decades, the primary role of the membership chair involved entering and updating member contact information in our Microsoft Access database. Recently we have assigned that work to a paid professional. Additionally, Microsoft Access software is becoming obsolete, and we are replacing it with a new system that will require very little time and effort to maintain.

The membership chair position will become vacant on July 1, 2023, and we are currently seeking applicants. Responsibilities include:

- Convening quarterly meetings of chapter membership leaders (aka the Membership Committee) on Zoom.
- Helping chapter leaders identify and share strategies for recruiting and retaining members.
- Conducting informal surveys of the membership to determine interest and needs.
- Monitoring the functioning of the membership management software, as maintained by a paid professional.
- Submitting quarterly membership reports to the NPSO board. (The membership chair is not a member of the board.)
- Time commitment is three to four hours a month.

This is a great position for someone who wants to get to know a great group of NPSO members across the state. Contact the current <u>Membership Chair, Margaret Conover</u> with any questions. - *Margaret Conover, Membership Chair* 

# **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 <a href="mailto:bulletinnpso@gmail.com">bulletinnpso@gmail.com</a>. Please get consent from any people included in your photo prior to sending it.



Columbia Desert Parsley (*Lomatium colombianum*). April 2023. This photo was taken by Portland NPSO chapter member Mike McKeag during a chapter work party in the Columbia Gorge.



Golden paintbrush (*Castilleja levisecta*) at Baskett Slough National Wildlife Refuge. Polk County, Oregon. April circa 2022. Photo by Marina Longden.

## **Public Lands Rule**

"The proposed Public Lands Rule would establish a framework to ensure healthy landscapes, abundant wildlife habitat, clean water, and balanced decision-making on our nation's public lands." A link to the proposed rule, press release, and fact sheet can be found <u>HERE</u>. - reprinted courtesy of the U.S. Department of the Interior, Bureau of Land Management

# **Oregon Mystery Plant**

## Last month's mystery plant revealed

The April Mystery Plant was *Calochortus tolmiei*, commonly known as Tolmie's cat's ear. According to the *Oregon Flora* website, it is found in grasslands, forests, and gravelly slopes in Washington, Oregon, and California. In Oregon, it is found primarily in the western part of the state and west Cascades. It flowers from March to July.

The *Oregon Flora website* says: "Calochortus tolmiei is a highly variable species, which has resulted in many populations being described as distinct taxa (and subsequently "lumped" or synonymized back into the overall species concept). Calochortus tolmiei is known to hybridize with C. uniflorus."



Photo by Marina Longden.

New Mystery Plant
Do you recognize this plant?



This month's mystery plant was photographed by Tanya Harvey at Sawtooth Rock Meadow, Lane County, on June 5th, 2011. If you plan to attend the Annual Meeting in June, you may see this plant in flower on one of the field trips!

Do you have an Oregon Mystery Plant to share? Send it to the editor at <a href="mailto:bulletinnpso@gmail.com">bulletinnpso@gmail.com</a>

# Cheahmill Chapter Wildflower Show and Native Plant Sale



The Cheahmill Chapter of the NPSO is sponsoring a Wildflower Show and Native Plant Sale at the McMinnville Public Library on May 6, 2023. See Chapter Notes for more details.

## 2023 Candidates for NPSO State Board of Directors Positions

The NPSO Nominating Committee offers the following list of candidates for the State offices. Newly elected individuals will assume office during the Annual Meeting. Please consider serving our society. Interested people and people with suggestions for future candidates may contact Dan Luoma by email (<a href="mailto:daniel.luoma@oregonstate.edu">daniel.luoma@oregonstate.edu</a>) for more information.

Voting instructions will be sent via email to NPSO members-of-record in late April.

#### President:

Steven Yeager (Emerald) is originally from Philadelphia but moved to Eugene, Oregon in

1994 and has been living there ever since. He has been exploring Oregon's wild places and studying the Pacific Northwest's native flora since 1995. Steven is the former co-owner of the Columbines School of Botanical Studies in Eugene which had a strong emphasis on teaching plant identification using taxonomic keys and ecology of the western Cascades. He also is the director of quality and regulatory affairs at Mountain Rose Herbs and oversees the laboratory operations, which includes the proper identification of their botanical ingredients as well as safety. Steven has served as secretary of NPSO state board for the last eight years. He has served as president for the Emerald chapter many times in the past ten years and is currently a director-at-large. Steven also serves on the boards of the United Plant Savers and the American Herbal Products Association.

#### Vice-President:

Lisa Blackburn (Cheahmill) was born and raised in southern California. She graduated with a BS in renewable natural resources and an MS in range management from the University of California at Davis. Lisa moved to Oregon in 1977. She worked for the US Forest Service and Bureau of Land Management for thirty-one years, retiring in 2007 from the Bureau of Land Management Oregon State Office in Portland. Her interest in plants and geology started during childhood through family camping vacations all over the western United States. Lisa has served as president of the Cheahmill chapter and most recently served NPSO as president, secretary, and vice-president.

#### Secretary:

Kim Brown (Portland) is originally from Colorado but has lived in the Pacific Northwest for the past decade. She has her master's degree in environmental science (2021) from Portland State University where she studied the effects of the invasive green crab on Oregon's coastal eelgrass. Currently, she is a cartographer for the Washington Department of Natural Resources. Outside of work, Kim collects and studies Oregon's native bees and their plant associates through Oregon State University's master melittologist program. She also continues to help in toxicology research related to forestry pesticide effects on eelgrass and native marine species.

#### Treasurer:

**Mike Hartman** (Emerald) is currently the treasurer of both the state NPSO and the Emerald chapter. Mike has served NPSO and its members for more than twenty years in a variety of roles. He looks forward to extending his term as NPSO treasurer with a view towards generating new financial report formats to assist the board in planning NPSO's ongoing and future operations.

#### Directors-at-Large:

Dave Garcia, PhD (Siskiyou) was a co-founder and the first president of the Siskiyou chapter (the first chapter outside Portland). He has worked on sensitive plant projects as a seasonal employee for the US Forest Service and the Bureau of Land Management. He has also worked as an independent contractor doing sensitive plant surveys for the Rogue

and Siskiyou National Forests. Dave has been active with the annual Irene Hollenbeck Memorial Wildflower Show (which he helped start about 40 years ago). The show is held in Ashland's Lithia Park each year on July 4th. Dave is a grandfather, a retired high school biology teacher, and a life-long student of nature, organisms, and ecosystems.

Alexis Larsen (Corvallis) has over a decade of experience in native plant conservation and habitat restoration. She holds a MSc from Oregon State University in plant ecology and is currently the plant materials program director at the Institute for Applied Ecology. She began her career in salmon habitat restoration on the southern Oregon coast and in the iconic Rogue River valley. She has worked on riparian, floodplain, fish passage, and in-stream restoration projects as well as invasive species removal projects. Prior to her role as plant materials program director, she coordinated two native seed partnerships for the Institute for Applied Ecology, one on the coast and one in the Willamette Valley. Alexis brings her passion for native plants and partnerships to the NPSO Board.

Jason Clinch (Portland) grew up in southwest Washington and is a 1997 graduate of Linfield College in McMinnville, Oregon. Jason has been a member of NPSO since about 2000. He's worked for the US Forest Service and Bureau of Land Management as a biologist throughout the Pacific Northwest as both an employee and a contractor. For the past twenty plus years, Jason has worked as an environmental consultant, biologist, and project manager working on wetland, stream, and river projects along with various bioinventories. He recently started his own company, Three Creeks Consulting LLC doing similar work. His botanical interests and experience are in rare plants, lichens, and bryophytes with particular expertise in wetlands, prairie/oak, and forest habitats of the Pacific Northwest. Jason has served as the NPSO Rare and Endangered Committee Chair since 2015 and has had a very active role in first volunteering with and then managing the Citizen's Rare Plant Watch program since 2012. Jason now serves as the NPSO liaison to Citizen's Rare Plant Watch which he handed off in 2016 to the Rae Selling Berry Seed Bank and Plant Conservation Program at Portland State University. He prefers to work behind the scenes on various projects and committees with both the state NPSO board and the Portland chapter as well as providing technical support and management of several social media accounts. He attends and assists with several hikes each year for the Portland Chapter and for Native Plant Appreciation Week/Month and always looks forward to the State Annual Meeting. He loves to ski, hike, bike, and camp with his family.

# **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@npsocong.">chapter@npsocong.</a>

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

Saturday, May 6th, 10:00 am - 3:00 pm

Event: Wildflower Show and Native Plant Sale

Sponsor: Cheahmill Chapter of NPSO

Location: McMinnville Public Library, 225 NW Adams Street, McMinnville, Oregon

Good news! It's back! The Cheahmill Chapter of the NPSO is planning its first activity since the beginning of the pandemic. Members follow ethical standards to gather fresh specimens of native flowers as well as samples of trees and shrubs for your enjoyment. Each flower stem is placed in a labeled vase. A separate table is reserved for samples of non-native species and invasive weeds. For more information or to help with the event, call or text 971-267-0058.

Saturday, May 27th, 9:00 am - 11:00 am

Work Party: Native Plant Garden at McMinnville Public Library

Location: McMinnville Public Library

Come volunteer with us! We will work around the Carnegie Building with a friendly crew to maintain the beauty of this demonstration garden. Dress for the weather and bring gloves, bucket, and gardening tools if you have them. For more information, contact Catie Anderson at <a href="mailto:catie.fishback@gmail.com">catie.fishback@gmail.com</a> or 503-435-2401.

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>.

Saturday, May 6th, 10:00 am - 12:00 pm

Field Trip: Spring Wildflower Walk

Leader: Esther

Location: Finley Wildlife Refuge

A spring wildflower walk around Woodpecker Loop at Finley Wildlife Refuge for Natural Areas Appreciation Week. We will meet at the Woodpecker parking lot at Finley Wildlife Refuge. Contact Esther for more information at <a href="mailto:esther-co@peak.org">esther-co@peak.org</a> 541-990-0948.

Sunday, May 7th, 9:00 am - 4:00 pm

Event: Spring Garden Festival Location: Central Park, Corvallis

The Corvallis NPSO will have a booth with t-shirts and native plants for sale. Contact Esther for more information at 541-990-0948 or <a href="mailto:estherco@peak.org">estherco@peak.org</a>.

Monday, May 8th, 7:30 pm - 8:30 pm Program: Amber Insects and Plants

Presenter: George Poinar, Oregon State University Professor Emeritus

Location: Room 2602, Cordley Hall, Oregon State University Campus, 2701 SW

Campus Way -or- via Zoom

George takes you back in time to discuss insects caught in amber while collecting pollen and nectar from ancient flowers. But not all insects are safe as they go about their activities. Some fall prey to ancient fungi that are known to infect and then take control of their host's behavior, like the fungi that invade the brain of ants.

To register for the Zoom meeting

visit <a href="https://oregonstate.zoom.us/meeting/register/tJlldu-uqDIrE92kzVIxER5m6Q6aisl-lhzl#/registration">https://oregonstate.zoom.us/meeting/register/tJlldu-uqDIrE92kzVIxER5m6Q6aisl-lhzl#/registration</a>

Wednesday, May 24th 1:00 pm - 4:00 pm

Field trip: Mary's Peak Watershed

A field trip to check on the *Delphinium pavonaceum* restoration project. We will meet at the parking lot on the north side of Wilkinson Hall to carpool to the Mary's Peak watershed. Bring rain gear and water. Contact Esther if you plan to come at estherco@peak.org or 541-990-0948.

Sunday, May 27th, 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

Bring gloves, water, trowel, shovel, and bucket. Contact Esther for more information at 541-990-0948 or <a href="mailto:estherco@peak.org">estherco@peak.org</a>.

## **Emerald**

Visit the Emerald Chapter website at <a href="http://emerald.npsoregon.org">http://emerald.npsoregon.org</a> to learn more about the latest chapter events, plant lists, and botanical information about Lane County plants and the people who love them.

Friday, May 5th, 10:00 am - 11:30 am Meetup: Volunteering for Emerald Chapter Location: A private home in North Eugene

Leader: President Jenny Lippert

All are invited to learn about volunteer opportunities over coffee and pastries. <u>Contact</u> <u>Jenny</u> for more information.

Saturday, May 6th, 9:00 am - 10:00 am
Field Trip: Amazon Park Family Plant Walk
Location: Amazon Community Center Entrance

Join NPSO members Gail Baker and Jenny Lippert on a family-oriented plant walk around Amazon Park to learn what grows in your neighborhood.

Wednesday, May 10th, 5:30 pm - 7:00 pm

Field Trip: Zumwalt Park

Leader: Ed Alverson

Zumwalt Park is a relatively undeveloped park on the shores of Fern Ridge Reservoir and is a pleasant place for a walk. Mowing of some open grassy areas is delayed allowing the native prairie species such as camas to bloom and set seed. We will meet at the South Park entrance. From Highway 126 turn right on Ellmaker Road, then right again on Vista Drive and go to the end. Sign up here.

Wednesday, May 17th, 4:00 pm - 5:00 pm

Field Trip: Westmoreland Park "Willamette Wetlands of the Kalapuya" Mural and

**Native Plant Tour** 

Leaders: Susan Applegate and Nancy Bray

Muralist Susan Applegate will share the new mural and kiosk that highlight the uses of native plants by the Kalapuya. The tour will include the Citizen Science project currently underway to enhance protected wetlands in Westmoreland Park. Meet at Dr. Edwin Coleman Jr. Center, 1545 West 22nd Avenue, Eugene.

Saturday, May 20th, 1:00 pm - 2:00 pm

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

Leader: Jill Paulson

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 the first 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.

Friday to Saturday, May 19th - May 21st

Volunteer Opportunity: Help prepare for Mount Pisgah Arboretum Wildflower Festival.

Emerald Chapter of NPSO is a co-sponsor of the annual wildflower festival, and all members are invited to help prepare for this important event. You can help in the following ways:

• Collect plants from throughout the Lane County area for the display in the Pavilion on Friday May 19th or early morning May 20th. This requires a bucket or cooler with

water and some clippers, a target area or group of plants, transportation to the collection site and dropping off plants at the Arboretum Saturday morning. If you need a place to collect or have questions, <u>contact Jenny Lippert</u> and we'll get you set up.

- Collect iNaturalist data by photographing and posting what plants are blooming in Lane County. The Project in iNaturalist is called <u>Lane County Wildflower Show Florablitz</u> 2023. Data will be collected from May 16th to 20th.
- Set up display. Setup for the display starts at 9:00 am and it is a great way to brush up or start learning our Lane County native plants. Plants brought in by collectors are placed in vases and put on tables and arranged by the plant family. If you don't know a species, there are experts that can help! You can come for a couple of hours, or all dayall help is welcome.

Sunday, May 21st, 10:00 am - 5:00 pm

Special Event: Mt. Pisgah Arboretum Wildflower Festival

Tickets to this in-person event will be limited. Because Emerald Chapter is a co-sponsor, members have advance notice and can register here. Festival Activities include an expansive wildflower display in the White Oak Pavilion featuring over 200 local species, live music featuring local bands, the Art in Nature Trail with ephemeral art installations, guided nature walks by local experts, and local vendors (food, beverages, arts and crafts, and plants).

Tuesday, May 23, 4:00 pm - 7:00 pm Field Trip: Thurston Hills Natural Area

Leader: Fraser MacDonald

We will take the Willamalane activity bus to Thurston Hills Park. Participants will get a chance to visit the rock outcroppings and recently constructed "Cascadian Thumb" trail to view their botanical delights. Please bring a walking stick or hiking poles and water. Meet at Bob Keefer Center at 250 South 32nd Street in Springfield, Oregon. Sign up here.

## **High Desert**

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

Tuesday, May 16th, 10:00 am - 3:30 pm Field Trip: Brennan Palisades field trip

Leader: Karlene Richmond

Location: Prineville, meeting place will be shared with participants prior to trip date

This is a captivating trip through a botanically and geologically interesting area along the banks of Evans creek as it flows from the Ochoco mountains. We'll be walking on and off U.S. Forest Service dirt roads, sometimes on uneven ground. The walk will be up to four miles round trip with an elevation change of 200 feet.

Contact field trip coordinator Jill Kellogg at HighDesertNPSO @ gmail dot com with

Brennan in the subject line to be included.

Wednesday, May 24th, 9:00 am - 12:00 pm Field Trip: Pilot Butte State Wayside field trip.

Leader: Stu Garrett

Location: Meeting location is eastside parking lot at the base of Pilot Butte in Bend

Pilot Butte is a special natural feature in the urban sea of Bend. This 188,000-year-old volcano has intact native bunchgrass and wildflower communities over much of its flanks and springtime wildflowers abound. Expect easy hiking on a good trail for under two miles. Contact the field trip leader at garrett at bendcable dot com to signup.

Tuesday, June 6th, 9:00 am - return to Bend by 4:00 pm Field Trip: Skull Hollow, Crooked River National Grasslands

Leader: Stu Garrett

The Crooked River National Grasslands is one of the few National Grasslands west of the Mississippi. The road up Skull Hollow is rough but Subaru-worthy. We will see spring flowers, study great geology, learn local history, and consider some restoration possibilities. Expect easy hiking. Contact the field trip leader at: garrett at bendcable dot com to sign up. Meeting place to be determined.

## <u>Klamath Basin</u>

For information on the Klamath Basin Chapter, contact <a href="mailto:kb\_president@npsoregon.org">kb\_president@npsoregon.org</a>, visit our website: <a href="http://klamathbasinnps.com">http://klamathbasinnps.com</a>, or find us on Facebook: <a href="mailto:(13) Klamath Basin">(13) Klamath Basin</a> <a href="mailto:Chapter - Native Plant Society of Oregon">Chapter - Native Plant Society of Oregon</a> | 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, check your spam folder, or notify us at <a href="mailto:npsopdxchapter@gmail.com">npsopdxchapter@gmail.com</a> if your email address has changed. You'll also find our monthly programs and additional field trips posted on our Meetup page at <a href="https://www.meetup.com/NPSO-Portland/">https://www.meetup.com/NPSO-Portland/</a>. Our Facebook page is regularly updated with current wildflower bloom status and photos at <a href="https://www.facebook.com/npso.portland/">https://www.facebook.com/npso.portland/</a>. Visit our chapter website at <a href="https://portlandnativeplants.org/">https://portlandnativeplants.org/</a> for archived newsletters, to register for current or view <a href="mailto:page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-page-the-pa

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

Thursday, May 11th, 7:00 pm - 8:30 pm

Zoom Program: Northwest Native Garden Plants and the Amazing Insects They Attract

Presenter: Amy Campion

Gardens, even in urban areas, can be hotspots of biodiversity, and native plants play a key role in fostering that diversity. Join Portland Garden writer and photographer Amy Campion for an exploration of some of the best natives to plant in your wildlife-friendly Northwest garden and learn about the fascinating insects they support.

Amy Campion Website <a href="http://www.amycampion.com">http://www.amycampion.com</a>

Register for this event on Zoom; you will receive an email with a link to the event. Save it!

https://us06web.zoom.us/meeting/register/tZcqcOyupjgrGNltrgaBe3QrK2Ykzc2xFpLS

#### Entire Month of May!

NPSOPDX23 May Wildflower BioBlitz

Click here <a href="https://www.inaturalist.org/projects/npsopdx23-may-wildflower-bioblitz">https://www.inaturalist.org/projects/npsopdx23-may-wildflower-bioblitz</a> to view the iNaturalist page.

Welcome to the 2023 Portland Chapter of the NPSO Wildflower Bioblitz! May is Wildflower Appreciation Month, and this year we want to try to track all the blooming native species we can find! Post your observations with full frame photos of the flower, and leaves.

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

Zoom Program: Changing minds: Supporting Community Partnerships that Raise Awareness about Native Plants and Actions that Support Biodiversity Presenter: Dr. Derron Coles, Executive Director of The Blueprint Foundation

Dr. Derron Coles, Executive Director of the Blueprint Foundation will tell us about the workforce development program that is intent on reconnecting Black youth to nature and diversifying the "green sector" through urban green space enhancement projects.

Register for this event on Zoom; you will receive an email with a link to the event. Save it!

https://us06web.zoom.us/meeting/register/tZ0ud06trj4pG93\_FclCURY7Fn5oeoTY37xq

#### NPSOPDX202 June Bloom Wildflower BioBlitz continues all month!

Click here: <a href="https://www.inaturalist.org/projects/npsopdx2023-june-bloom-wildflower-bioblitz">https://www.inaturalist.org/projects/npsopdx2023-june-bloom-wildflower-bioblitz</a> to view iNaturalist project page.)

Welcome to the 2023 Portland Chapter of the NPSO June Bloom Bioblitz! During this June Bloom Bioblitz, we want to continue to track all the blooming native species we can find, especially shrubs! Post your observations with a full frame photo focusing on both the flowers and the leaves.

## Siskiyou

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: <a href="http://www.facebook.com/SiskiyouChapterNativePlantSocietyOfOregon">http://www.facebook.com/SiskiyouChapterNativePlantSocietyOfOregon</a>

Saturday, May 13th, 9:00 am - 3:00 pm

Field Trip: Microworld of Lichens, Bryophytes, Algae and Fungi

Leader: John Villella

Explore the fascinating microworld of lichens, bryophytes, algae, and fungi found around Pilot Rock in the Cascade-Siskiyou National Monument with expert bryophyte and lichenologist, John Villella. This hike will focus on all the small vegetative organisms that make up the web of life in the forests around Pilot Rock. Lichens, bryophytes, algae, and fungi are often overlooked and under-appreciated, but they play essential roles in the local ecosystem. From nesting and foraging sites for forest animals, to forest nutrient cycling, to home for myriad microorganisms, you will come away with a new understanding and appreciation for the cryptic micro-species of the Klamath-Siskiyou region. Meet at the Pilot Rock trailhead at 9:00 am. For more information and to sign up, please contact field trip coordinator Katelyn Detweiler at Detweiler.katelyn@gmail.com.

Thursday, May 18, 7:00 pm

Program: Zen and the Art of Moss Collecting

Presenter: Jason Brooks

Location: Southern Oregon University, Ashland, OR

Mosses are some of the smallest and most cryptic land plants in our wild spaces. Though mosses have been studied for many years, there is still much we do not know about which mosses live where and how many species of moss are present around us. Through diligent collection and research, Jason and colleagues at the California Academy of Sciences in San Francisco aim to answer these questions through their collecting efforts in the western United States and throughout the world. Please join Jason as he talks moss and the beauty and art of collection.

Jason Brooks is a Botany Research Associate at the California Academy of Sciences.

This is a hybrid program: join us at Southern Oregon University, Science Building, Room 161 or as a Zoom for folks who cannot attend in person. To register for the Zoom: <a href="https://bit.ly/npso2022-23talks">https://bit.ly/npso2022-23talks</a>.

Friday, May 26th, 10:00 am - 3:00 pm

Stewardship Event: Eight Dollar Mountain and Days Gulch Botanical areas.

Trip Leaders: Katelyn Detweiler and Allee Gustafson

Join Siskiyou chapter NPSO alongside KS Wild, US Forest Service, and Great Old Broads for Wilderness of Southern Oregon for a stewardship event at Eight Dollar Mountain! This Memorial Day weekend event aims to help repair damage and protect the botanical diversity in this rare serpentine landscape. The Rogue River-Siskiyou National Forest Wild Rivers District will give a short talk about safety followed by a wildflower walk with

Siskiyou chapter president, Rachel Werling. The group will install interpretive signs in the Days Gulch Botanical area where Howell's mariposa lily is studied. The group will also assist in trash clean-up and photo monitoring and documentation of all signages and areas of concern.

Expect low/moderate intensity hiking, digging, and lifting. Port-o-Potties, water, and snacks will be available during the event. We look forward to working alongside you to encourage the responsible use and protection of the natural environment through conservation and sustainable practices!

This event is open to all, no matter your ability or background in restoration! We invite you to come learn and spend time enjoying our public lands with your neighbors and friends. Learn more about our past work at this special place here. For questions, please contact field trip coordinator, Katelyn Detweiler at <a href="mailto:Detweiler.Katelyn@gmail.com">Detweiler.Katelyn@gmail.com</a>. Sign up link: <a href="mailto:https://secure.everyaction.com/FCHC7WcOhUyK7Zo8xSSYVg2">https://secure.everyaction.com/FCHC7WcOhUyK7Zo8xSSYVg2</a>

Friday, June 2nd, 1:00 pm - 3:00 pm

Hike: Identifying Wildflowers of the Cathedral Hills

Leaders: Doranne Long and Amanda Snodgrass, Bureau of Land Management Botanist

Join wildflower enthusiast, Doranne Long, and Bureau of Land Management botanist, Amanda Snodgrass, for a stroll in the Cathedral Hills near Grants Pass, Oregon. The group will walk the 0.8-mile Madrone Trail looking for wildflowers in bloom. Copies of the new Wildflowers of Cathedral Hills brochures will be provided.

Directions to Sky Crest Trailhead: From Highway 199, take Highway 238 south 0.2 mile. Go left on Harbeck Road for 0.3 mile. Go left on Grandview Avenue for 0.3 mile. Go right on Sky Way for 0.7 mile to the trailhead. Restrooms are available at the trailhead, and dogs must be on a leash. Note: poison-oak and ticks are common so dress accordingly.

To register for this free hike, please follow

link: <a href="https://www.eventbrite.com/e/wildflowers-of-cathedral-hills-tickets-601760571067">https://www.eventbrite.com/e/wildflowers-of-cathedral-hills-tickets-601760571067</a>
For more information on Cathedral Hills Trail System, please

visit: https://www.blm.gov/visit/cathedral-hills-trail-system.

Wednesday June 7th, 3:30 pm - 6:30 pm

Event: Eighth Annual Mariposa Preserve Stewardship Day - Star Thistle Pull Event Leaders: NPSO, KS Wild, Bureau of Land Management, Friends of Cascade-Siskiyou National Monument

Join the Siskiyou Chapter NPSO, KS Wild, Bureau of Land Management, and Friends of the Cascade-Siskiyou National Monument for the 8th annual invasive weed pull in the Mariposa Preserve. Just outside of Ashland, this 222-acre Botanical Area is a designated conservation area (botanical preserve) that lies within the Cascade-Siskiyou National Monument. It contains portions of the historic Oregon-California Trail and provides year-round habitat for blacktail deer and a small elk herd. The preserve serves to protect two rare endemic plants: Greene's mariposa lily (*Calochortus greenei*) (the Botanical Area's namesake!) and Detling's microseris (*Microseris laciniata* ssp. detlingii). Greene's mariposa lily only grows in southern Jackson County, Oregon, and northern Siskiyou County, California, while Detling's microseris exists only in select areas of Jackson

County, Oregon. We will continue to clear yellow star thistle and observe wildflowers blooming along the way. For more information, please contact field trip coordinator Katelyn Detweiler at <a href="Detweiler.Katelyn@gmail.com">Detweiler.Katelyn@gmail.com</a>.

To sign up, please use the registration form at <a href="https://secure.everyaction.com/yVQR9KhAHEa4Yn0lcR9zAQ2">https://secure.everyaction.com/yVQR9KhAHEa4Yn0lcR9zAQ2</a>.

## **South Coast**

The South Coast Chapter has been recently re-established, with membership from both Curry and Coos counties. To join our mailing list, please contact our Chapter President Charmane Mitchell at <a href="mailto:cmailcoam">cmailcoam</a>.

Visit our Facebook page at: <a href="https://www.facebook.com/NPSOSouthCoastChapter">https://www.facebook.com/NPSOSouthCoastChapter</a>.

Our Events and Activities Committee is busy working on a calendar of upcoming events.

Saturday, May 6th, 10:00 am - estimated 12:00 pm or 1:00 pm

Field Trip: Storm Ranch trail system

Leader: Lynn Jackson

Location: New River Area of Critical Environmental Concern

We will meet at the parking lot at the New River Visitor Center and make a counterclockwise loop of most of the trails at the Storm Ranch Complex of New River Area of Critical Environmental Concern. The total length of the hike is approximately three miles and includes North, Ridge, Huckleberry Hill, Ocean View, West Muddy Lake, East Muddy Lake, Old Bog trails, and the River Road. Most of the trails are level, single track to road width, with some moderate climbing in sandy soil through the foredunes. There are occasional tripping hazards due to roots which have been exposed. We will walk through a variety of habitats, see some unusual plants and trees, and hopefully see a robust display of our native rhododendron.

If you wish, bring a lunch as there are picnic tables at the visitor center. After lunch, for those with time and interest, there is a short but beautiful walk to see *Darlingtonia* californica at Lost Lake a few miles up Highway 101.

Carpooling is advised as the parking lot is small, although there are other parking areas nearby. There is a restroom at the main lot and another midway through the hike. We will be meeting at 10:00 am and plan to start the hike at 10:15 am. Expected duration is between two and three hours depending on what we see. Binoculars may be useful for those with birding interests.

To sign up, or for any questions, please contact Lynn Jackson at <a href="mailto:LynnHMB@aol.com">LynnHMB@aol.com</a>.

Attendance will be limited.

Saturday, June 10th, 11:00 am Chapter Meeting Location: Latter Day Saints Church, 2000 Jackson Street, Port Orford, Oregon, There will be another potluck after this meeting! Stay tuned for details.

Saturday, June 17th, 10:00 am - 3:00 pm

Event: Garden Tour
Organizer: Maggie Daly
Location: Bandon, Oregon

Our self-guided garden tour includes at least four properties in the Bandon area. We will see a wide variety of ways that native plants can be used in gardens and landscapes. Two landowners have introduced natives to their traditional ornamental yards, replacing some plants, providing support for pollinators, and attending to the needs of the local fauna. Another landowner is combining natives with an edible food forest. The tour also includes a natural area being converted from gorse. Invasive removal has been a common effort at all four properties.

If you have any questions, please contact Maggie Daly at <a href="marguerite.l.daly@gmail.com">marguerite.l.daly@gmail.com</a>. Members from our chapter are encouraged to volunteer as garden angels, who will keep the landowner free to talk about their plants. Maps will be made available about a week before the event.

## **Umpqua Valley**

Check out our Facebook page, <a href="https://www.facebook.com/UmpquaValleyNPSO">www.facebook.com/UmpquaValleyNPSO</a>. Not online? - call Donna Rawson at 541-643-0364.

## Willamette Valley

Saturday, May 13th, 10:00 am and 11:00 am Sunday, May 14th, 10:00 am and 11:00 am

Field Trip: Silver Falls State Park

Leader: John Savage

As part of the Silver Falls State Park Mother's Day Birding and Wildflower Festival, John Savage will lead one-hour wildflower walks along the rim near the South Falls.

Meet at the South Falls Stone Circle at 10:00 am or 11:00 am on Saturday or 10:00 am or 11:00 am on Sunday for the start of the walks. Free and open to the public.

Friday, May 19th, 10:00 am - 12:00 pm

Field Trip: Confederated Tribes of Grand Ronde Native Plant Nursery

Join us for a tour of the Confederated Tribes of Grand Ronde native plant nursery. Jeremy Ojua, the Tribe's native plant nursery manager, will give a tour of the nursery and discuss growing and harvesting culturally significant native plants. Participants will get to see raised beds of First Foods such as great camas (*Camassia leichtlinii*) and Gardner's yampah (*Perideridia gairdneri*), as well as other native plant species being grown for restoration plantings. To register and for more information, please contact John Savage at wvnpso@gmail.com.

Field Trip: Kingston Prairie Preserve

Leaders: Members of Willamette Valley Chapter of NPSO

Join members of the Willamette Valley Chapter of the Native Plant Society to view the blooming wildflowers at the Kingston Prairie Preserve southeast of Stayton, Oregon. The preserve is one of the best examples of native prairie remaining in the Central Willamette Valley. We will take several trips out there this spring and summer to inventory the plants at the preserve. Bring water, a snack, and sturdy walking shoes. Registration is required. To register and for more information, please contact John Savage at <a href="wvnpso@gmail.com">wvnpso@gmail.com</a>.

### **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 <a href="mailto:susanmgeer@gmail.com">susanmgeer@gmail.com</a>. 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: Dave Garcia, <u>vice-president@npsoregon.org</u>
- Secretary: Steven Yeager, <u>secretary@npsoregon.org</u>
- Treasurer: Michael Hartman, treasurer@npsoregon.org
- Directors: Gail Baker, 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: Dave Garcia
- 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 here.





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