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Bulletin of the Native Plant Society of Oregon

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

October 2020

Volume 53, No. 8



Abronia latifolia near Waldport. Late September into early October is a wonderful time to catch
Abronia species in bloom along dune edges. Photo by Lisa Schomaker.

We hope you enjoy the October eBulletin!

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If you prefer to read a hard copy, click on the link at the top of this email that says "view this email in your browser," and then "print" this e-newsletter as a PDF.

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

Oregon Mystery Plant

Last month's mystery plant revealed: Mat buckwheat, *Eriogonum caespitosum*. This specimen was photographed in June 2000 on the East Rim of Steens Mountain and identified in the field by Barbara Ertter, Stu Garrett, and Nick Otting (see photo). This native species is commonly found in early summer in shrub steppe, subalpine and alpine habitats in Harney and Malheur counties and in Great Basin and Rocky Mountain ranges. As the name implies, mat buckwheat is a densely matted species with basal leaves covered with wooly hairs and single heads of bright yellow flowers borne at the top of short bare stems. It is distinguished from *E. umbellatum* var. *dichrocephalum*, which may also be matted and found in similar habitats, but whose flowers tend to be cream to light yellow.



Photo by Kareen Sturgeon.

New mystery plant! This low shrub was photographed growing in open areas along the

sides of the trail to the top of Bachelor Mountain in the Old Cascades northwest of Santiam Pass. Can you guess the ID of this plant? The answer will be revealed in the next eBulletin.



Photo by Cindy Roché.

Do you have an Oregon Mystery Plant to share? Send it in to the editor:
bulletin@NPSOregon.org.

- *Lisa Schomaker*

Wanted: Authors for *Kalmiopsis!*



KALMIOPSIS

Journal of the Native Plant Society of Oregon



“... one morning found our progress suddenly arrested by a cañon 1,950 feet in depth...”
(J.S. Newberry describing the geology of central Oregon in 1855)

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Volume 22, 2019

WANTED: Authors for *Kalmiopsis*!!!

What a year 2020 has been: pandemic, fires, loss of environmental protections, our Annual Meeting cancelled. What next? We need member participation and our publications more than ever. Please help us keep publishing our NPSO journal, *Kalmiopsis*.

Can you write? Do you know someone who can? Do you know something about our native plants that other people don't? It's time to share your knowledge and abilities. Perhaps you have a friend you can team up with to share enthusiasm about native plants.

No idea what to write about? We'd love to hear about a native plant that intrigues you. Take a digital camera and get some stunning photographs; delve a little deeper and learn who first discovered and named it, its distribution, ecology, and reproductive biology. Tell us how to identify it and anything else you discover. This is how you pull together a **Plant of the Year** article.

Feeling a little more ambitious? Describe one of your favorite haunts in Oregon to botanize. Tell us about the geology, plant communities, climate, history, and share your species list. There you have it, an **Oregon Plants and Places** article.

Curious about historical botanists? It's a shame if the people who shaped the botanical history of Oregon are forgotten. Researching their lives can be a fascinating project. If you need suggestions, let us know.

More interested in the present? Tell us about your passion, maybe its conserving a rare plant habitat or restoring native communities on disturbed sites, or something that the rest of us don't know about. Don't keep it to yourself. Perhaps you'll inspire others to take action for native plants.

Let us know if you can help sustain our special journal, *Kalmiopsis*, and we'll send you a copy of the Instructions for Authors. We are hoping to hear from you soon.

- *Cindy Roché and Kareen Sturgeon*

Plant of the Month: *Agastache parvifolia*



Small-leaf giant hyssop or horsemint (*Agastache parvifolia*) Lamiaceae

Small-leaf horsemint, previously known only from California, extends north into Oregon in southern Klamath County which borders Modoc County. I found small colonies of small-leaf horsemint in an area heavily grazed by cattle in the hills east of Malin. It was growing with *Penstemon palmeri*, and both were severely grazed. Their dry, rocky habitat was characterized by basalt, ranging from large boulders, to talus shards and scree, to fine sandy soils with some clay strata. Small-leaf horsemint is much more common in Modoc County, extending south into Lava Beds National Monument (where no cattle grazing is allowed). Small-leaf horsemint, with small triangular leaves, is closely related to the very common nettle-leaf horsemint (*A. urticifolia*), which has broadly lanceolate leaves. Two other *Agastache* species are listed in the Oregon Flora checklist: *A. cusickii*, Cusick's giant hyssop, which is reported from Oregon, Idaho, Montana and Nevada, and western giant hyssop, which is native to Washington and Oregon.



OregonFlora



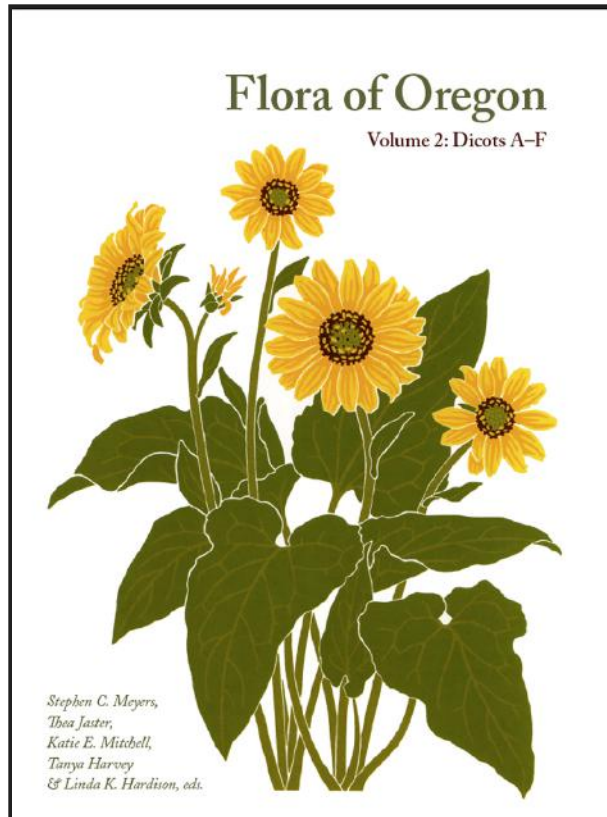
We are thrilled to announce that Volume 2 of *Flora of Oregon* has been sent to the printer! This 880 page volume will sell for \$85, with pre-orders now available from our publisher (<https://shop.brit.org/Flora-of-Oregon-V2>).

Volume 2 presents 30% more taxa than in Volume 1, covering 1,668 native and naturalized taxa in 39 plant families, including the major groups of the composites, mustards, stonecrops, heaths, and legumes. There are pen and ink illustrations featuring 785 different taxa. Front chapters highlight plants in the broader world via three engaging chapters accompanied by 96 full-color photographs: plant-insect interactions, landscaping and gardening with native species, and the connections between floras and herbaria. Appendices list cultivation features of over 300 Oregon natives appropriate for gardening and landscaping, native garden taxa that support beneficial insects, Oregon plants that are foodplant hosts to butterfly larvae, and—for the first time ever compiled—specialist solitary bee species and the Oregon plant taxa they associate with. Volume 2 is completed with an illustrated glossary, references, author biographies, and an index of all scientific and common names of treated taxa.

And in yet another milestone accomplished, OregonFlora will be launching its redesigned website (<https://oregonflora.org>) in the first part of October. Explore the great tools that help you identify plants, map species distributions, select native plants for your landscape, and learn about all the vascular plants that occur in our state.

Please share these resources with your friends and colleagues—K-12 teachers, gardeners, pollinator protectors, restoration practitioners—all the folks (that’s everyone!) whose lives are touched by plants.

We welcome your financial support toward the development and maintenance of these resources. Contributions can be made online (<https://oregonflora.org/pages/donater.php>) or mailed directly to: Agricultural Research Foundation, 1600 SW Western Blvd. Ste. 320, Corvallis, OR 97333. Please make checks payable to the Agricultural Research Foundation and include “OFP” on the memo line.



State & Chapter Notes

State Notes/Announcements:

The latest NPSO Board Meeting took place on September 26th, 2020.

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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/>.

Meeting and work party location: Carnegie Room, McMinnville Public Library, 225 NW Adams St. (corner of Highway 99W and SW Second St.), McMinnville. The library parking lot may be entered from either Adams or Second streets. Meetings start at 7 pm. Doors open at 6:45 pm for socializing.

#### Corvallis



For questions, information on upcoming events, or to be on the Corvallis Chapter email list, contact [co\\_president@NPSOregon.org](mailto:co_president@NPSOregon.org). Find us on Facebook at [facebook.com/CorvallisNPSO](https://www.facebook.com/CorvallisNPSO).

**Monday, October 12th, 7:30 pm\***

**Zoom Presenter: Tom Kaye, Institute for Applied Ecology**

How will a shifting climate affect native plants, and how can we plan for the coming changes? Dr. Tom Kaye, Founder and Executive Director of the Institute for Applied Ecology, will discuss how atmospheric warming may affect our state's vegetation, including endangered species, and how we can help our flora and habitats be more resilient to these changes.

**Monday, November 9th, 7:30 pm\***

**Zoom Presentation: "Seeing The Small Things in Front of You- Living With Mosses"**

**Presenter: Bruce McCune**

Bruce would like to suggest that people submit in advance a photo of a local moss or have one on hand to hold up (if video cameras are good enough), for discussion. Bruce's email is [mccuneb@oregonstate.edu](mailto:mccuneb@oregonstate.edu).

**\*Note:** Dan Luoma will send out the Zoom link a few days beforehand and members will need to pre-register to attend the meeting.

### **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.

**Sunday, October 18th, 3:00 pm - 5:00 pm**

**Field Trip: Plant Lover Ramble, Eugene - area location announced with registration.**

Join Emerald Chapter members on our first-ever casual plant meet-up. Meet fellow plant lovers and nerd out about native plants! Our Plant Lover Rambles will be held in local wild spaces, rain or shine, year-round. All levels of botany and native plant expertise welcome. This is not a traditional plant walk led by an expert but a group adventure. Come ready to ask questions and share your knowledge of whatever plants we find. October is usually peak fall color in the Eugene area. We should see some plants going dormant for winter and some plants reviving themselves after the dry season. This will be a short and flat walk. Due to public health concerns, we ask that attendees pre-register by emailing your name and contact number to [em\\_president@npsoregon.org](mailto:em_president@npsoregon.org). We ask that everyone wear a mask, social distance along the trail, and attend only if they are free of symptoms.

**Wednesday, October 21st, 7:00 pm - 8:30 pm**

**Online Presentation: Fabulous Plants and their Fungal Friends**

**Presenter: Andy MacKinnon.**

Plants are fascinating. Fungi are fascinating. But for sheer entertainment value, it's

difficult to beat plants plus fungi. Fungi have been associated with plants since plants first colonized the land and are requisite partners of almost all plants. Andy will discuss the varieties and natures of these relationships, with plenty of examples from the Pacific Northwest. Andy MacKinnon is co-author of “Plants of the Pacific Northwest Coast” (Pojar & MacKinnon, 2003). He is a forest ecologist who lives in Metchosin, BC. His recent research interests include ecology of BC’s ectomycorrhizal fungal species. He was lead BC scientist for Environment Canada’s 2017 ranking of our BC’s threatened and endangered fungal species. Andy has taught rainforest ecology field courses in Bamfield and Tofino (for the University of Victoria) and Haida Gwaii (for UBC). He has also taught mushroom identification courses in Tofino (for the Rainforest Education Society) and in Victoria. He is co-author of six best-selling books about plants of western North America, and co-author of the Royal BC Museum Handbook “Mushrooms of British Columbia” (anticipated date of publication: June 2021). He is past-president of the South Vancouver Island Mycological Society (SVIMS), and an enthusiastic participant, speaker and field trip leader for various mushroom festivals in southwestern BC each autumn.

This program is co-sponsored with the Cascade Mycological Society. The link for the online presentation will be posted at <https://emerald.npsoregon.org/> and will be emailed to NPSO members in advance.

### **High Desert**

For information and to sign up for hikes, 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).

### **Klamath Basin**

For information on the Klamath Basin Chapter, visit <http://klamathbasinnps.com>.

### **Mid-Columbia**

For information on the Mid-Columbia Chapter, contact Sara Wu at [mc\\_president@NPSOregon.org](mailto:mc_president@NPSOregon.org).

### **Portland**

Our members receive *The Calochortus*, our monthly newsletter with field trips, programs, news, and events for the Portland area. If you are not receiving it, check your spam folder and notify [po\\_president@npsoregon.org](mailto:po_president@npsoregon.org) of any email address change. 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/>. Please visit our chapter website at <https://portlandnativeplants.org/> to find links to past recorded virtual programs.

**Our monthly programs are “Virtual” as of September 2020.** You'll find a link to our second Thursday Zoom presentations in each issue of *The Calochortus*.

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

**Program: Native Plant Research in the OSU Garden Ecology Lab**

**Presenter: Dr. Gail Langellotto, OSU Dept. of Horticulture & Statewide Master Gardener Program Coordinator**

Description: Gail will review the results from two of her native plant projects at the OSU Garden Ecology Lab: (1) insects found on Willamette Valley native plants, and (2) comparing pollinator visits to Willamette Valley native plants vs. visits to their corresponding horticultural cultivars.

**Thursday, November 12th, 7:00 pm**

**Program: Global Warming Effects on Native Flora**

**Presenter: Tom Kaye, Institute for Applied Ecology, Corvallis**

Description: How will a shifting climate affect native plants, and how can we plan for the coming changes? Dr. Tom Kaye, Founder and Executive Director of the Institute for Applied Ecology, will discuss how atmospheric warming may affect our state's vegetation, including endangered species, and how we can help our flora and habitats be more resilient to these changes.

**Thursday, December 10th, 7:00 pm - 9:00 pm**

**Program: Zoom Photo Sharing by members.**

**Presenters: Any member of any chapter, about 10-15 photos each.**

Description: We'll provide a Zoom opportunity to revisit spring and summer as participants screen-share photos of favorite places, plants, or habitats found this year.

### **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>

**Thursday, October 22nd, 7:00 pm - 8:30 pm**

**Program: "Whispers from Milkweed - A Story on Migration"**

Blanca S. Villalobos has recently been enamored with the genus *Asclepias*, otherwise known as Milkweed. In this space, Villalobos will share about their relationship with the plant relative and their thoughts on milkweed's role in migration. This presentation will include slides with text & images, storytelling as a means of orientation, and the opportunity to ask questions in Spanish as Villalobos is a bilingual and bicultural being. Blanca S. Villalobos is a freelance cultural worker with roots in the San Geronio Pass of Southern California and the Sierra Madre Occidental of Jalisco. They are a proud, queer daughter of Mexican immigrants and comes from a long line of educators, artists, and dream practitioners. Over the past 10 years, Villalobos has had the honor of working with youth & families of color as a community educator and more recently was facilitating outdoor experiential learning opportunities to intergenerational communities in the Mojave & Sonoran deserts of California. They are also a volunteer backcountry guide for



Signal Fire, a Portland based nonprofit that provides opportunities for artists and creative agitators to engage with our remaining wildlands. The program will also include a short Siskiyou Chapter meeting. For more details and for the program Zoom link, please see the Chapter eNews or Facebook event page.

### 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](http://www.facebook.com/UmpquaValleyNPSO). Not online - call Donna Rawson 541-643-0364.

We meet in Roseburg then carpool or caravan to destination. If you plan to participate, you must RSVP Rod Trotter 541-672-1907 or Donna 541-643-0364 to confirm your participation. Plans can change on short notice due to weather or flower bloom. NOTE: Many field trip destinations offer no facilities. Umpqua Forest Service advises to protect yourself from mosquitoes in the high country this time of year.

\*We are organizing a monthly work party for landscape maintenance of the three native plant gardens we are continuing to enhance. If you like to work with plants and have some flexible time we could use your help. Contact Donna at 541-643-0364 (call or text).

### Willamette Valley

For program information, contact John Savage at 503-779-5414, [wvnpso@gmail.com](mailto:wvnpso@gmail.com)

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

**Virtual Program: Traditional Uses of Pacific Northwest Native Plants**

**Presenter: Greg Archuleta, Confederated Tribes of Grande Ronde**

Greg Archuleta is Clackamas Chinook, Santiam Kalapuya, and Shasta. He is a member of the Confederated Tribes of Grand Ronde where he serves as an instructor for their Lifeways program.

An artist and educator, he specializes in Western Oregon tribal culture and history, which includes ethnobotany, carving cedar hat making, Native art design, and basketry. Greg will explain traditional gathering, preparation, and use of native Northwest plants that Indigenous Peoples of the Northwest have used for thousands of years. Registration is required. To register and for more information on accessing the virtual presentation, contact John Savage at 503-779-5414 or 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). Find us on Instagram at [instagram.com/wm.cusick.chapter](https://www.instagram.com/wm.cusick.chapter). Our website is not currently functional.

**Native Plant Interest Groups:**

### Filipendula

For more information, visit our Facebook page: [NPSO-Filipendula Chapter](#)

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### NPSO State Officers

- President: Dan Luoma, [president@npsoregon.org](mailto:president@npsoregon.org)
- Immediate Past President: Lisa Blackburn, [past\\_president@npsoregon.org](mailto:past_president@npsoregon.org)
- Vice-president: Lisa Blackburn, [vice-president@npsoregon.org](mailto:vice-president@npsoregon.org)
- Secretary: Steven Yeager, [secretary@npsoregon.org](mailto:secretary@npsoregon.org)
- Treasurer: Michael Hartman, [treasurer@npsoregon.org](mailto:treasurer@npsoregon.org)
- Directors: Gail Baker, Jason Clinch, Sarah Ratay, Dave Garcia, Linda Hardison, Bruce Waugh

### Committees & Chairs

- Budgets and [Grants](#): [Dan Luoma](#)
- Conservation: [Dawn Anzinger](#)
- Friends Of The Oregon Flora Project: [Linda Hardison](#)
- Legislative: [Vacant](#)
- Membership: [Margaret Conover](#)
- NPSO Fellows: [Cindy Roché and Kareen Sturgeon](#)
- Rare & Endangered Plants: [Jason Clinch](#)
- Publications: [Cindy Roché and Kareen Sturgeon](#)
- Bulletin Editor: [Lisa Schomaker](#)
- Webmaster: [Sunia Yang](#)
- More information about our NPSO Fellows [here](#).

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

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Website



Facebook

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