



# Bulletin

## of the Native Plant Society of Oregon

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

VOLUME 44, No. 5

JUNE 2011

### Saving Plants

*Robert "Bob" A. Ross, co-author of "Wildflowers of the Western Cascades" and natural enthusiast.  
All photographs for this article have been provided by the author*



*Trillium chloropetalum*

As a young biologist-botanist-ecologist-photographer-idealist-nature lover in the 1960's, I wanted to find educational ways to save nature — particularly all of the plants that were becoming scarce and progressing toward extinction. I worked hard to learn the names and locations of plants in my area that were being threatened. I would rush out to find them and photograph them, and then I would present their photos and stories in slide shows and lectures, hoping that others would take up the challenge to save species. Many threatened plants are beautiful and unusual, so it wasn't hard to get people stirred up about "The Cause." Stirring people up is one thing,

but getting people to take action is quite another.

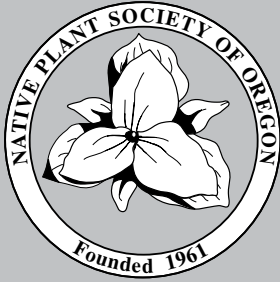
I faced several challenges with my approach to saving plants. The first was that there were so many species being added to the sensitive plants list that it became overwhelming to learn about and photograph all of them, given that I had young children, I was developing a career and didn't have much money or as much time as I wanted to spend on the project, even though it seemed like my calling. Another problem was that the scientific community and those in charge of monitoring and protecting those species were becoming more tight-lipped about advertising the locations of sensitive plants and

the added restrictions to their access. It didn't matter that I wasn't giving out the locations. But the biggest problem I faced was with my audiences: they wanted to know how we should go about saving the species. In those days, the pat answer was simple: preserve the habitats. While being respectful of science, they really didn't like that answer because they could see that we are a consumer society and that preserving large parcels of land was an overwhelming and ultimately unrealistic strategy — especially in light of the ever-growing number of plants being added to the list.

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## Native Plant Society of Oregon

### World Wide Web

<http://www.NPSOregon.org>

### E-mail Discussion List

To join, send a message to [majordomo@tardigrade.net](mailto:majordomo@tardigrade.net), with the following in the body of the message:  
subscribe nps

### General Business Address

P.O. Box 902  
Eugene, OR 97440  
or correspond directly with Officers and Committee Chairs listed on the inside of the back page.

### Membership Inquiries Only

Clayton Gautier  
3927 Shasta View St.  
Eugene, OR 97405-4442

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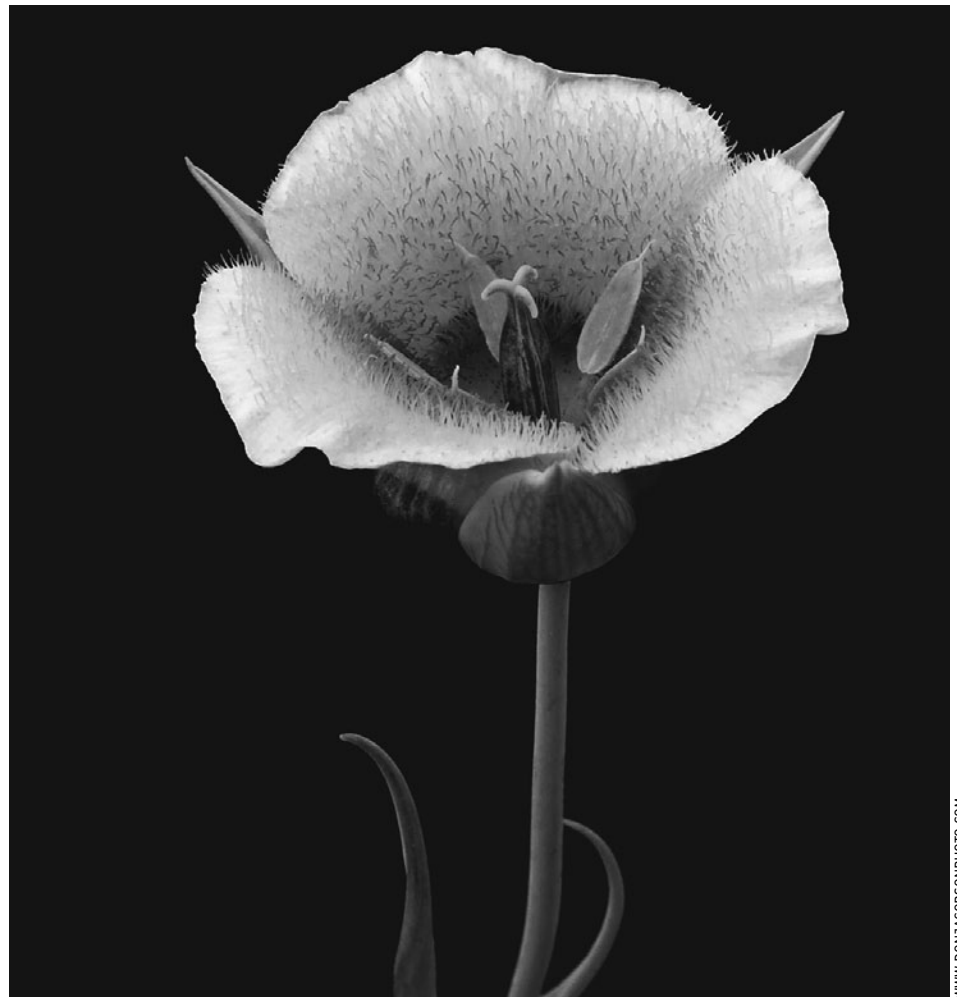
The submission date is the 10th of each month for the following month's issue except for the Aug/Sept issue which is July 24 and the Dec/Jan issue which is November 24. Send submissions by e-mail to [bulletin@NPSOregon.org](mailto:bulletin@NPSOregon.org).

Opinions expressed in this publication are those of the authors of the articles. They do not represent the opinions of the Native Plant Society of Oregon, unless so stated.

## UPDATE: Annual Meeting Registration

Please note that enrollment for the Annual Meeting has reached the maximum that can be accommodated, and no more registrations will be accepted.

For those that have registered, you should have received e-mail confirmation and additional details regarding the event. If you have questions regarding this event, please contact [npsopdx@gmail.com](mailto:npsopdx@gmail.com).



*Calochortus subalpinus* (Subalpine mariposa lily) can be found in a number of habitats in its native states of Washington and Oregon, although it prefers open forest and loose volcanic soil

## Adventures in Conservation Research: Institute for Applied Ecology's Intern Blog

As many of you have likely read in the *Bulletin*, NPSO has been generous in partially supporting the Conservation Research internship program at the Institute for Applied Ecology. We have created a new blog, <http://research.appliedeco.org/> for our interns to describe the projects that they work on this summer (in addition to an article that they will submit to the *Bulletin* later this summer). Each week, the blog will be updated with information about a new species and/or research question. We invite you to follow along in our Adventures in Conservation Research this summer. This is something new for us, so if you have any input or questions, feel free to contact Andrea Thorpe, PhD, Director of the Conservation Research Program, at [andrea@appliedeco.org](mailto:andrea@appliedeco.org)

# NPSO CALENDAR

## State Notes

### June 24-26, 2011 (Sold Out)

**Annual NPSO Meeting:** The Portland Chapter will be hosting the 2011 annual meeting of the Native Plant Society of Oregon in Logan Valley, located on the south side of the Strawberry Mountains. This area has an extremely diverse ecological makeup, including five of the seven major life zones in North America. Nearly every type of alpine wildflower found west of the Rockies can be observed here. The rich flora is complemented by diverse wildlife and geological history. More information is available at <http://2011.npsoregon.org/>. \*We have reached our maximum registration for this event and additional registrations will no longer be accepted.\*

### June 26, Sunday, 9 am 1 pm

**State Meeting:** The State meeting will be held following the Annual NPSO Meeting in Logan Valley.

## Blue Mountain

*For information on Blue Mountain Chapter call Jerry Baker, 541-566-2244.*

## Cheahmill

*For more information, visit the chapter Web site, [www.oregon-nativeplants.com](http://www.oregon-nativeplants.com). To be added to the e-mail list for upcoming programs and events, please contact [cheahmillchapternpsso@frontier.com](mailto:cheahmillchapternpsso@frontier.com).*

## Corvallis

*For questions, information on upcoming events, or to be on the Corvallis chapter e-mail list, contact Laurel Moulton at [lamoulto@yahoo.com](mailto:lamoulto@yahoo.com).*

### Through June 4

**Exhibition: Oregon's Botanical Landscape.** Long time NPSO member, M. Frances Stilwell will be exhibiting her paintings of native plants in their natural habitat at the Benton Historical

Museum in Philomath, OR. The paintings will be organized by ecoregions, offering an aesthetic experience and environmental education for adults, children, and families. Information: Benton County Museum, 541-929-6230

### June 18, Saturday, 1-5 pm

**Tour: In search of *Delphinium pavonaceum* around the Corvallis Area.** Gaylee Goodrich and Esther McEvoy will take us to some of the sites where this rare Peacock's Larkspur is still surviving in remnant populations. We will

### IMPORTANT NOTE TO FIELD TRIP PARTICIPANTS

Field trips take place rain or shine, so proper dress and footwear are essential. **BRING WATER AND LUNCH.** Trips may be strenuous and/or hazardous. Participation is at your own risk. Be prepared to sign a release form indicating this. For a sample copy check out the NPSO website. Please contact the trip leader or chapter representative about difficulty, distance, and terrain to be expected on field trips. Dogs are not allowed. All NPSO field trips are open to the public at no charge (other than contribution to carpool driver) and newcomers and visitors are always welcome. National Forests require a Northwest Forest Pass for some field trip locations. Permits can be acquired at forest headquarters and ranger districts.

### NOTICE TO FIELD TRIP CHAIRS AND LEADERS

The Forest Service and other agencies have set policies limiting group size in many wilderness areas to 12. The reason is to limit human impacts on these fragile areas. Groups using wilderness areas should be no larger than 12.

be driving to each site and there will not be a lot of walking. Bring walking shoes, water, hat and a snack. Meet at the parking lot across from the Monroe Beanery at 1 pm to carpool. Information: Esther at 541-754-0893.

### July 9, Saturday, 8 am

**Field Trip: Iron Mountain hike.** Spectacular wildflowers with over 200 species of vascular plants recorded along this botanically rich trail west of Santiam Pass. The all-day hike will be approximately 5 miles through moderately difficult terrain with plenty of stops to identify plants. Bring good boots, lunch, and water. Meet at 8 am at the OSU parking lot SW of The Beanery coffee shop, 26th and Monroe, Corvallis. Information: Dan Luoma, 541-752-8860.

### July 16, Saturday, 9 am

**Fieldtrip: Coast hike to search for *Sidalcea hendersonii* and *Sidalcea hirtipes*.** Join Melanie Gisler on a full day of adventures at the coast. Meet at the OSU parking lot SW of the Beanery coffee shop, on 26th and Monroe, at 9 am. Bring a lunch, rain gear and walking shoes. Information: Esther at 541-754-0893.

### July 23, Saturday, 9 am

**Fieldtrip: Marys Peak with Phil Hays and Esther McEvoy.** We will hike from the camp ground through the Noble Fir along meadow edge trail and up to the Rock Garden. Meet at 9 am at the OSU parking lot SW of the Beanery coffee shop, on 26th and Monroe, for car pooling. We will return mid to late afternoon. Bring a lunch, water, good walking shoes and raingear (maybe not in July?). Information: Esther at 541-754-0893.

## Emerald

*Visit the Emerald Chapter Web site 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.

**June 18, Saturday, 9 am**

**Field Trip: Horse Rock Ridge.** Alan Curtis leads a 4-mile hike to a steep, rocky meadow high in the Coburg Hills north of Springfield. There are wonderful views of the surrounding countryside and great botanical diversity. Bring water and lunch. Wear hiking shoes. Meet at South Eugene High School at 9 am. Information: 541-345-2571.

## High Desert

*The High Desert chapter is inactive at this time. If you are interested in participating in organizing chapter events, please contact [membership@nps.org](mailto:membership@nps.org).*

## Klamath Basin

*For information on the Klamath Basin Chapter, contact Sarah Malaby at 541-884-5703 or [smalaby@cs.com](mailto:smalaby@cs.com).*

## Mid-Columbia

*For information on the Mid-Columbia Chapter, contact Sara Wu at [wusara96@yahoo.com](mailto:wusara96@yahoo.com).*

**June 12, Sunday, Time TBA**

**Event: Our annual hike and pot-luck** will be based in White Salmon. For details, watch your e-mail for announcements or contact either Will or Dell, [willbloch@gorge.net](mailto:willbloch@gorge.net), [rhodes@reed.edu](mailto:rhodes@reed.edu) or 509-493-3572.

## North Coast

*For information on the North Coast Chapter call Janet Stahl at 503-842-8708.*

## Portland

*If you would like to receive the chapter's semi-official e-mail newsletter, The Calochortus, e-mail Don Jacobson at [donjphoto@gmail.com](mailto:donjphoto@gmail.com).*

**June 9, Thursday, 7 pm**

**Program: Rare, Threatened and**

**Endangered Plants in and Around Portland.** Lindsey Wise, botanist with the Oregon Biodiversity Information Center at Portland State University, will familiarize us with species that are rare, endangered, and/ or threatened in Portland and nearby locales in Oregon. Mount Tabor Presbyterian Church, 5441 SE Belmont Street, Portland, OR (on the corner of SE 54th Ave and SE Belmont Street). Park in Church lot. Information: Billy Don, 503-515-1708.

## Siskiyou

*The Siskiyou chapter e-mails meeting reminders and last-minute information such as field trip cancellations. To be added to the list, please send your e-mail address to Kristi Mergenthaler at [coprolitemergie@yahoo.com](mailto:coprolitemergie@yahoo.com).*

**June 4, Saturday, 7 pm**

**Tour: Darren Borgias' Native Plant Garden.** Join Darren Borgias of The Nature Conservancy to explore his personal native plant garden and enjoy a glass of wine. Preregistration required by Wednesday, June 1. Contact Chelsea Reha at [chickareha@hotmail.com](mailto:chickareha@hotmail.com) or 541-621-3218 to register and get directions.

**June 11, Saturday, 9 am**

**Field Trip: Woodcock Bog RNA / Rough and Ready Creek Preserve.** See late spring serpentine flora at two special locations in the Illinois Valley, hopefully including all the species of rush lily (*Hastingsia*), a genus found only in Southern Oregon and Northern California. The view of the rare large-flowered purple rush lily covering Woodcock Fen is one of the great Klamath Mountain botanical experiences. Limited to 15 participants. Email leader Norm Jensen, [normjensen@gmail.com](mailto:normjensen@gmail.com), to register. Meeting location details will be sent in the week prior to the field trip.

**June 18, Saturday, 10 am**

**Field Trip: Three Rogue Valley Trees.** NPSO Fellow Frank Callahan will show you a Hinds Walnut site on Bear Creek, followed by trip to the Tolo Tavern to

see the famous "Tolo Tree," a Gray pine about a half mile north of Tolo on Gold Ray Road. Then a quick jog to the Ft. Lane historical site to see the gallery tree and then to Foley Lane - let the hike begin - a short but rigorous hike to see both Gray pine and California buckeye. Bring a lunch and prepare to carpool. Group size limited; preregistration required. Information: 541-855-1164, [callahanseeds@gmail.com](mailto:callahanseeds@gmail.com).

**July 4, Monday, 10 am-4 pm**

**JULY 4th WILDFLOWER SHOW!** Siskiyou Chapter's annual wildflower show will occur as usual on the Fourth of July, as our contribution to the holiday celebration in Ashland. Come and see the amazing variety of native flowers that can be found in bloom near Ashland in early July. Location: Community Center at 59 Winburn Way in Lithia Park adjacent to downtown Ashland.

**July 16, Saturday, 9 am**

**Field Trip: Midsummer on Grizzly Peak.** Walk between walls of Tower Larkspur and Monkshood to the top of Grizzly Peak, and then check out the summer bloom along the loop trail. Distance: 5 mi; elevation gain: 1,350 ft. Meet behind the Oil Stop on Ashland St, just west of the BiMart/ Shop 'n Kart parking lot in Ashland, about 1/4 mi west of I-5, exit 14. Information: Alex Maksymowicz, 541-482-1964.

## Umpqua Valley

*Visit [www.umpquavalley.npsoregon.org](http://www.umpquavalley.npsoregon.org) for more information on chapter activities.*

**June 9, Thursday, 7 pm**

**Program: Updates at Oerding Preserve.** Speaker Molly Morison from the Nature Conservancy will give us an overview of work conducted at Oerding Preserve at the popcorn swale near Wilbur Oregon. Project is to conserve the endangered rough popcorn flower growing there. Program is hosted at the Douglas County Museum of Natural History, 123 Museum Drive, Roseburg. Information: Donna Rawson, 541-459-2821 evenings.

Field trip planning for June is not yet finalized. Call Donna Rawson for updates.

## Willamette Valley

For program information, contact John Savage at 503-399-8615 or Alexandra Ninneman at 503-391-4145.

**June 4, Saturday, 7 am-4 pm**

**Field Trip: Dog Mountain.** Participants in this all-day hike will view wildflowers on Dog Mountain located in the Columbia Gorge on the Washington side. John Savage of the Willamette Valley Chapter, Native Plant Society, will lead the hike. This is a difficult hike. Bring lunch and water. Free and open to the public. To register, call 503-399-8615 after 7 pm.

**June 11, Saturday, 8:30 am-1 pm**

**Field Trip: Kingston Prairie Preserve.** This 52-acre Nature Conservancy Preserve southeast of Stayton is the best example of native prairie remaining in the central Willamette Valley. Both wet and dry prairie habitats harbor native grasses and host several rare wildflowers. Bring water and lunch. Sponsored by the Willamette Valley Chapter of the Native Plant Society. Free and open to the public. Information: John Savage, 503-399-8615 after 7 pm.

**July 10, Saturday, 7 am**

**Field Trip: Iron Mountain.** Enjoy one of the best summer wildflower hikes in Oregon. Iron Mountain has over 300 different species of flowers amid stands of trees and meadows. John Savage will lead the all-day hike over a seven-mile loop with elevation gain. Bring food and water. Sponsored by the Willamette Valley Chapter of the Native Plant Society. Free and open to the public. For information and to register call 503-399-8615 after 7 pm.

## William Cusick

Visit our Web site at <http://williamcusick.npsoregon.org> or contact Laurie Allen at 541-805-0499 for updates and general information.

## OTHER EVENTS

### Ashland Parks & Recreation

**May 1-September 30, Sat., Weds., Fri., 10-11:30 am**

**Guided Tour: Free Lithia Park Nature Walks.** Enjoy beautiful Lithia Park's natural history! Three days a week, rain or shine, trained volunteer naturalists will lead an easy, interesting 1.5 hour nature walk through Lithia Park. Topics include plants, birds, climate, geology, and park history. Meet at the park entrance, across from the plaza in Ashland. Pre-registration is not required. Information: 541-488-5340 or [www.AshlandParksandRec.org](http://www.AshlandParksandRec.org).

### The Nature Conservancy, Oregon

#### Ongoing Work Party Events throughout Oregon

The Nature Conservancy has announced its volunteer work party opportunities for 2011, where people can work with TNC Staff and other volunteers to maintain and protect critical habitats across Oregon. Some may be of interest to NPSO members. For information and schedules, visit: <http://www.nature.org/ourinitiatives/regions/northamerica/unitedstates/oregon/volunteer/work-parties.xml>. To sign up, call 503-802-8100 or send an email to [orvolunteers@tnc.org](mailto:orvolunteers@tnc.org) (unless otherwise noted). After registering, the TNC will send you all the particulars.

### North American Butterfly Association, Eugene/Springfield Chapter

**June 18, Saturday, 9 am**

**Event: Butterfly field trip to Tire Mountain.** A field trip to Tire Mountain, an area of abundant wild flowers

and beautiful butterfly meadows. This will be a moderate physical challenge. Pack water and a lunch. Meet in the Campbell Community Center parking lot (155 High St., Eugene) to carpool to the site. Free. Preregister: NABA. [ES.trips@gmail.com](mailto:ES.trips@gmail.com)

### Siskiyou Field Institute

**June 3-5, Friday-Sunday**

**Course: Wildflower Photography with Mark Turner.** You love wildflowers and the natural landscape. You have a digital SLR, but aren't quite sure how to use it to make great wildflower and scenic photos. Photographer Mark Turner will help you discover new ways to see wildflowers, create dramatic compositions, separate subjects from distracting backgrounds, and utilize natural lighting. Illustrated lectures and demonstrations - and extensive field practice with individual guidance and feedback - will help you learn new photographic skills. Tuition for this class is \$150, advance registration is required. Location: Deer Creek Center, Selma, OR. Information: Phone 541-597-8530, or visit [www.thesfi.org](http://www.thesfi.org).

**June 11, Saturday**

**Course: Siskiyou Botanizing with Linda Ann Vorobik, PhD.** Explore habitats ranging from intricate serpentine grassland, chaparral, and Jeffrey pine forest, to non-serpentine forest and a large Darlingtonia as we botanize our way up T.J. Howell Memorial Drive to Babyfoot Lake (snow level permitting). No matter whether you're a seasoned botanist or just starting to learn the wildflowers of the Siskiyou, you won't want to miss the stunning botanical diversity we'll encounter on this ever-popular class! Tuition for this class is \$50, advance registration is required. Information: Call 541-597-8530, or visit [www.thesfi.org](http://www.thesfi.org).

**June 18, Saturday**

**Course: Wetland & Riparian Habitats**

**of the Klamath-Siskiyou.** Wetland and riparian corridors are some of the most complex and productive habitats found in our region. The class will combine classroom time and visits to three distinct habitats in the Illinois Valley: a riparian area, a Darlingtonia fen and a wetland. Students will get acquainted with the ecology, hydrology and wildlife of the wetland and riparian areas of the Klamath-Siskiyou and learn about the conservation efforts employed for their protection in Oregon. Tuition for this class is \$50, advance registration is required. Information: Call 541-597-8530, or visit [www.thesfi.org](http://www.thesfi.org).

**June 19, Sunday**

**Course: T.J. Howell in the Illinois Valley.** T.J. Howell was Oregon's earliest pioneer botanist and published the first regional flora for the Pacific Northwest, despite having only three months of formal education. Howell botanized heavily in southwest Oregon and many of the rare plants in the region were discovered by or named after him. We'll explore several sites in Josephine County where Howell botanized, and see plants named for and discovered by him. Tuition for this class is \$50, advance registration is required. Information: Call 541-597-8530, or visit [www.thesfi.org](http://www.thesfi.org).

**July 17, Sunday**

**Course: Botany for Beginners: Mount Ashland.** We'll use the lovely subalpine meadows and forests of Mt. Ashland as a laboratory to begin our exploration of plant morphology, evolution, family characteristics, and both scientific and common names. You'll meet flowering plants and conifers head on - and even take a peek at nonvascular plants like mosses and lichens, in this fascinating introduction to the botanical universe. Tuition for this class is \$50, advance registration is required. Information: Call 541-597-8530, or visit [www.thesfi.org](http://www.thesfi.org).

**July 23, Saturday**

**Course: Conifers with Frank Callahan.** The Klamath-Siskiyou are home to one of the most diverse conifer forests in North America. We'll visit locations

that highlight these spectacular trees with NPSO Fellow Frank Callahan, and learn about the interrelationships of site, soil and altitude that make such diversity possible; including a visit to two of Oregon's State Champion trees on a hike to Tannen Lakes in the Red Buttes Wilderness. Tuition for this class is \$50, advance registration is required. Information: Call 541-597-8530, or visit [www.thesfi.org](http://www.thesfi.org).

**Wild Food Adventures**

**June 24 - 27, Friday-Monday**

**Event: GingerRoot Rendezvous:** Intensive on the role & use of edible wild plants in everyday life, simple living and survival – Hood River. Join us for this, our 10th Annual GingerRoot Wild Food Rendezvous and teach-in using the wisdom of the ancients in the context of current realities. Gain a realistic vision and practical experience on the roles that wild foods play in everyday life, simple living, survival and primitive skills. Information and registration: John N. Kallas, Ph.D., 503-775-3828 or e-mail: [mail@wildfoodadventures.com](mailto:mail@wildfoodadventures.com).



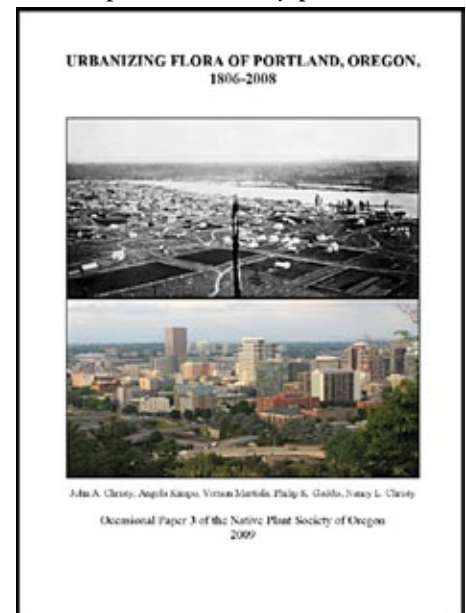
*Mount Pisgah Arboretum Wildflower Festival*

**Now Available: NPSO Occasional Paper 3**

*Urbanizing Flora of Portland, Oregon, 1806-2008*

NPSO Occasional Paper 3: 1-315. by John A. Christy, Angela Kimpo, Vernon Marttala, Philip K. Gaddis, and Nancy L. Christy (2009), 319 pages, spiral bound

This compilation of the vascular plants of the Portland-Vancouver area analyzes changes in the region's vegetation since 1806. A total of 1,556 taxa in 125 families are represented. Based on herbarium specimens, publications, and unpublished manuscripts, it tracks the changing fortunes of native and exotic species shaped by an expanding urban environment. It includes a history of botany in Portland, a gazetteer of historical and modern place names, botanical miscellanea from 19th and early 20th century Portland, and lists of rare species for use by planners and



land managers.  
 Price: \$20 postpaid, checks payable to Native Plant Society of Oregon.  
 Orders: Prepaid only  
 Contact: John Christy  
 7050 SW Canyon Crest Drive  
 Portland, OR 97225-3623  
[john.christy@oregonstate.edu](mailto:john.christy@oregonstate.edu)  
 Please remember to include your mailing address and telephone number.

BILLY MATTHEWS

While a few people still label me as an idealist or romanticist because I am still working to preserve species (one of those 60's flower children, you know), my attitude about species preservation has changed tremendously as a consequence of thinking about plants while hiking extensively through a very large number of habitats. What follows are a few stories that have provided enlightenment about species preservation. Keep in mind that preservation with or without human intervention ultimately requires reproduction.

As a young photographer, I was attracted to beautiful plants. When in graduate school with Jim Hickman at the U/O, who ultimately updated The Jepson Manual, Jim recommended



*Erythronium grandiflorum*

that I visit Iron Mountain early in the season to see glacier lilies (*Erythronium grandiflorum*) and other beautiful plants, although he told me there were not many. He had been listing all of the species he had identified on over 40 peaks in the Western Cascades, and he said there wasn't anywhere I could go to see fields of glacier lilies or some of the other species I wanted to photograph. I eventually got to Iron Mountain and photographed the glacier lilies. I was impressed by their beauty, but worried about their small numbers. As I got established in my career at LBCC



*Leucocrinum montanum*

in Albany and our children became better travelers and hikers, our family began to explore more distant places. One of those was Glacier National Park. We hiked through many miles of alpine meadows abloom with glacier lilies — pure stands of them. What a contrast to Iron Mountain. What did Glacier National Park have that Iron Mountain didn't. As we came around a bend of the Garden Wall Trail, the answer surprised me: grizzly bears. We looked down upon an area about the size of the lot our house sits on, about an eighth

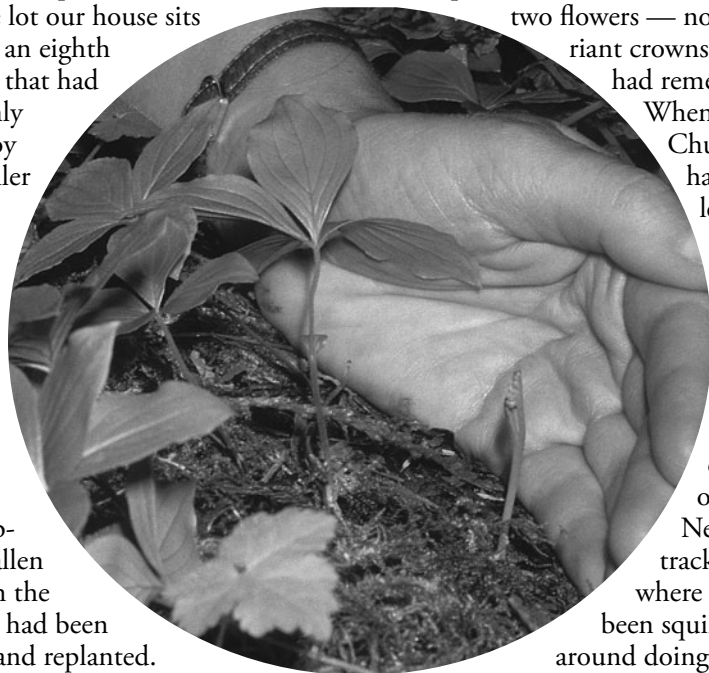
of an acre that had been freshly churned by the rototiller tines of a grizzly just that morning. It had fed on the larger bulbs, but numerous small bulb-lets had fallen away from the bulbs and had been scattered and replanted. What we needed on

Iron Mountain was a bear.

Dave MacManiman, who spent much of his life in eastern Oregon, knew of my interest in plant photography. He suggested that I go out into the desert and photograph sand lilies (*Leucocrinum montanum*) — he would even take me one May. We spent four days roaming all over the land from Bend to Burns, south to Fields and west through the antelope refuge. Everywhere we looked we only found a small plant here and there with one or

two flowers — not the luxuriant crowns that Dave had remembered.

When we got to Chumult, we happened to leave Hwy 99 and head west to cross over the railroad tracks when we dropped our jaws. Next to the tracks and where kids had been squirreling around doing "hookers" in the sand with their



*Botrychium montanum*

vehicles, were hundreds of mounds of sand lilies. Bulbs had been kicked up all over the place. Mercy, what carnage, what elegance — what a contradiction.

A biologist in Albany, Don Brash, who had grown up in Toledo, told me many years ago that he knew where there were a few pink erythroniums (*Erythronium revolutum*) in the forest on Pioneer Mountain, and that I should photograph them before that piece of forest was logged, which was to happen the following year. We went over in April and spent a day crawling around under the trees. We managed to find several plants. One was in bloom. I felt so fortunate to photograph it before it was obliterated during the logging process. Logging did take place the following year. The year after that, I stopped by to see what had happened. Lo and behold, pink erythroniums were all over the landscape. Where had they come from? Had they been there all along, waiting for their chance in the sun?

Several years ago, there was a call put out by NPSO friends to be on the lookout for the giant trillium, *Trillium chloropetalum*. I found a few plants here and there, where they had been sheltered in open woodland areas. Where did I find the most? Where cows had been tromping around in a small oak grove just south of LBCC.

My list of experiences like the above goes on and on. They all have something in common: disturbance and the ability to reproduce because of the disturbance. The plants all have bulblets as well. Bulblets are truly useful reproductive propagules, but they need to be cast about to be effective. After the B&B Fire that occurred at the top of the Santiam Pass in 2003, I began regular treks through the burn. Lilies of several species were popping up in places I had not seen them before. I am not surprised now.

So what about the little *Botrychium montanum* fern that USFS botanist Alice Smith pointed out to me in a tiny population deep in the shadows of towering cedars? They are growing in a tiny swale in soil that contains much carbon. Is their salvation a forest fire?

So now I am on the opposite side



*Erythronium revolutum*

of my 1960's stance. While I'm still working to preserve plant species, it is not by recommending that we identify, isolate and prevent disturbances to the habitats of sensitive plants. Rather, I believe we need to understand the long-term cycles of nature that cause all plant species to expand and contract over time, and to better understand how we can be on the wrong side of the solutions to the problems we may be creating for ourselves.

In the end, pragmatism may be more elegant than romanticism. I

enjoyed the 60's. I really did. It gave me a love of nature and a desire to preserve life, and these are core to my beliefs. Now I see that everything is an asset and a liability simultaneously. That applies to myself, my wife, my car, water, fire, the sun. We have known that kids tearing up the desert are a liability, but have we seen them as an asset? My future is getting messy. Philosophy has a way of doing that. **Save the plants! — and PEACE, of course.**

## Georgia Mason (1910-2007)

Oregon botanist Georgia Mason (1910-2007), who was featured in NPSO's journal *Kalmiopsis* in 2010, is shown here in a recently discovered photo. The picture was no doubt taken when she was teaching school in New Jersey before her permanent move to Oregon in 1958. Ms. Mason is best known here for her 1975 book, *Guide to the Plants of the Willowa Mountains of Northeastern Oregon* which remains in print.



Following Georgia's death, the Native Plant Society of Oregon requested that a feature in the Willows be named for her. We are hopeful that this may happen in the near future.



# NATIVE PLANT SOCIETY OF OREGON MEMBERSHIP FORM

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DUES include monthly *Bulletin* and *Kalmiopsis* when published.  
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 VICE PRESIDENT..... Judi Sanders ..... [judi.sanders@gmail.com](mailto:judi.sanders@gmail.com); 541-738-6674  
 SECRETARY..... David Barts ..... PO Box 2105, Portland, OR 97208; [secretary@NPSOregon.org](mailto:secretary@NPSOregon.org); 503-679-2190  
 TREASURER..... Cyndi Dion ..... 897 Hillview Dr., Ashland, OR 97520-3517; [treasurer@NPSOregon.org](mailto:treasurer@NPSOregon.org); 541-482-8603

### CHAPTER PRESIDENTS

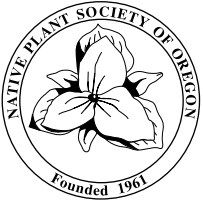
BLUE MOUNTAIN (Pendleton) ... Jerry Baker ..... P.O. Box 662, Athena, OR 97813; [hd\\_president@NPSOregon.org](mailto:hd_president@NPSOregon.org); 541-566-2244  
 CHEAHMILL ..... Susan Aldrich-Markham ..... 22245 NE Ilafern Lane, Dundee, 97115; [ch\\_president@NPSOregon.org](mailto:ch_president@NPSOregon.org); 503-537-0587  
 CORVALLIS..... Laurel Moulton ..... 425 S.E. Bridgeway Ave, Corvallis, OR 97333; [co\\_president@NPSOregon.org](mailto:co_president@NPSOregon.org); 206-459-3834  
 EMERALD (Eugene)..... Brian Basor ..... 78703 Echo Hollow Ln, Cottage Grove, OR, 97424; [em\\_president@NPSOregon.org](mailto:em_president@NPSOregon.org); 541-335-1268  
 HIGH DESERT (Bend)..... Eileen Obermiller..... [hd\\_president@NPSOregon.org](mailto:hd_president@NPSOregon.org); 541-350-7436  
 KLAMATH BASIN ..... Sarah Malaby ..... [kb\\_president@NPSOregon.org](mailto:kb_president@NPSOregon.org); 541-884-5703  
 MID-COLUMBIA ..... Sara Wu ..... 595 Hearthside Lane, Goldendale, WA 98620; [wusara96@yahoo.com](mailto:wusara96@yahoo.com); 509 773 7127  
 NORTH COAST ..... Janet Stahl..... 9780 Whiskey Creek Rd., Tillamook, OR 97141; [nc\\_president@NPSOregon.org](mailto:nc_president@NPSOregon.org); 503-842-8708  
 PORTLAND..... Angie Moore..... [po\\_president@NPSOregon.org](mailto:po_president@NPSOregon.org); 503-292-2093  
    Roger Brewer ..... [roger-brewer@comcast.net](mailto:roger-brewer@comcast.net); 503-789-5027  
 SISKIYOU ..... Frank Callahan ..... [si\\_president@NPSOregon.org](mailto:si_president@NPSOregon.org); 541-897-0421  
 UMPQUA VALLEY (Roseburg)..... Donna Rawson ..... 4134 Goodrich Hwy, Oakland, OR 97462-9636; [uv\\_president@NPSOregon.org](mailto:uv_president@NPSOregon.org); 541-459-2821  
 WILLAMETTE VALLEY (Salem) ..... John Savage ..... 1645 Church St SE, Salem, OR 97302-2908; [wv\\_president@NPSOregon.org](mailto:wv_president@NPSOregon.org); 503-399-8615  
 WM CUSICK (La Grande) ..... Jenifer Ferriel ..... 2513 Washington Ave., Baker City, OR 97814; [jenifer.ferriel@gmail.com](mailto:jenifer.ferriel@gmail.com); 541-523-5040

### STATE COMMITTEE CHAIRS

BUDGETS AND GRANTS ..... Dan Luoma..... 3740 NW Harrison, Corvallis, OR 97330; 541-752-8860  
 CONSERVATION, EAST SIDE..... Duncan Thomas..... 529 N.W. 31st St. Corvallis 97330-5157; [duncanwt@gmail.com](mailto:duncanwt@gmail.com); 541-752-5211  
 CONSERVATION, WEST SIDE..... David Lebo ..... [president@NPSOregon.org](mailto:president@NPSOregon.org); 503-622-3191 ext. 639  
 FRIENDS OF OR FLORA PROJECT Linda Hardison..... 2082 Cordley Hall, Corvallis, OR 97331-2902; [hardisol@science.oregonstate.edu](mailto:hardisol@science.oregonstate.edu); 541-737-4338  
 LEGISLATIVE ..... Billy Don Robinson ..... [bdmeme@gmail.com](mailto:bdmeme@gmail.com); 503-515-1708  
 MEMBERSHIP..... Clayton Gautier ..... 3927 Shasta View St, Eugene, OR 97405-4442; [membership@NPSOregon.org](mailto:membership@NPSOregon.org)  
 NPSO FELLOWS..... Rhoda Love..... [rglove@uoregon.edu](mailto:rglove@uoregon.edu); 541-345-6241  
 RARE & ENDANGERED PLANTS .... Vacant.....

### PUBLICATIONS

BULLETIN EDITOR..... Taya MacLean ..... 7727 N. Woolsey Ave., Portland, OR 97203; [bulletin@NPSOregon.org](mailto:bulletin@NPSOregon.org)  
 BULLETIN PRODUCTION ..... Jocelyn Duffy ..... 17969 SW Broad Oak Blvd, Aloha, OR 97007; [jocelynduffy@yahoo.com](mailto:jocelynduffy@yahoo.com)  
 KALMIOPSIS EDITOR ..... Cindy Roché ..... P.O. Box 808, Talent, OR 97540; [kalmiopsis@NPSOregon.org](mailto:kalmiopsis@NPSOregon.org)  
 WEBMASTER ..... Norm Jensen ..... [webmaster@NPSOregon.org](mailto:webmaster@NPSOregon.org)



Send change of address notices  
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Native Plant Society of Oregon  
Clayton Gautier, Membership Chair  
3927 Shasta View St.  
Eugene, OR 97405-4442

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## Friends of the Oregon Flora Project

The calendar indicates that much of our flora should soon be in bloom, making it a wonderful time for photographically-inclined botanists (and plant-loving photographers!) to share their images with the public via the Oregon Flora Project's Photo Gallery. We especially encourage attendees of the NPSO annual meeting to consider contributing photos—congregating with fellow botanists to confirm plant IDs, and travelling in ecoregions of the state which have fewer representatives in our gallery make it a winning situation for everyone! For those who wish to participate, here are tips to make this photo foray a success:

- Tune your search image to the plants listed on our “Taxa needed” lists
- Print out a copy of the Template for Photo Submission to fill in as you take images (or fill in an electronic copy if you bring a laptop)
- Bring any cables needed to connect your camera to the OFP laptop for downloading of images at the meeting venue
- Associated locality data are needed—bring a GPS or maps to capture the details

The taxon lists and the template for data entry are both available on our website, at the bottom of the Photo Gallery page: [www.oregonflora.org/gallery.php](http://www.oregonflora.org/gallery.php). We look forward to seeing what NPSO members discover this summer! Please contact Linda Hardison (541-737-4338) with questions.