



Bulletin

of the Native Plant Society of Oregon

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

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The Quest for *Enemion* Flowers at Table Rock

by Tanya Harvey, July 30th, 2011

A version of this article was originally posted on the author's website. For more reports on plant hunting in the Western Cascades, as well as plant lists and site information, visit it at www.westerncascades.com. All photographs for this article have been provided by the author.

Yesterday (July 29), my husband Jim and I were invited to join Ed Alverson of the Nature Conservancy on a trip north to Table Rock Wilderness to meet up with Daniel Mosquin of the UBC Botanical Garden. I've been wanting to get Jim up to see Table Rock's huge cliff for years, and I couldn't pass up the chance to head up there with trained botanists, especially if I didn't have to do the driving.

Neither Ed nor Daniel had ever been to Table Rock either. Daniel, whom some of you may recognize from Botany Photo of the Day, was on a mission to photograph the rare *Enemion hal-lii* that grows there. He was down in Oregon on other business just for the weekend, so we were crossing our fingers that we could find it in bloom.

continued on page 7

In This Issue

- Willamette Valley Nature Calendar 2
- Bonnie Hall Botanical Serigraphs Available Again 2
- Native Plant Appreciation Week Photo Contest 2
- Volunteers Needed 2
- NPSO Calendar 3
- PNW Trees and Shrubs iPhone App..... 5
- Highlights of State Board Meeting..... 5
- Remembering Leighton Ho.. 6
- Welcome New Members..... 6
- New Jepson Manual Comes Off the Press 8
- NPSO Contacts 9
- Friends of OFP 10



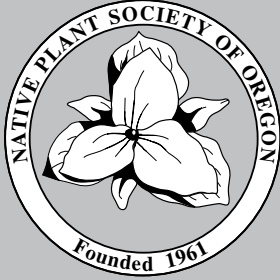
It's Renewal Time!

The NPSO membership year is January to December. Now is the time for members to renew for 2012. To find out whether you need to renew, please look at your address label on this issue of the Bulletin. If 2011 appears along the top edge of the label, you need to renew before February 15, 2012 to ensure that you do not miss out on any of the Bulletins or on the 2012 issue of *Kalmiopsis*. If the year is absent (i.e. top of label is blank) or if you see 2012, 2013, or a later year, ignore this notice - you do NOT need to renew at this time.

Please use the remittance envelope in this issue of the Bulletin to send in your dues, or use the membership form on the inside back page if the envelope is missing.

It's also a good time to consider a tax-deductible contribution to our special funds, including: the Leighton Ho Memorial Award is used for research projects in western Oregon; the Rare and Endangered Plant Fund supports work with our most threatened plants; the Augusta Rockefeller and Jean Davis Memorial Scholarships are awarded annually to a botany student at an Oregon college or university. You can also include a contribution to the Oregon Flora Project along with your dues.

Notice for Earth Share Contributors: please ignore this notice unless you wish to become a regular member of NPSO. You will continue to receive the Bulletin for one year from the time of your contribution.



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, with the following in the body of the message:
subscribe npsos

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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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.

Willamette Valley Nature Calendar

The Willamette Valley Nature Calendar for 2012 is ready. All the usual nature notes and gardening hints are present. The drawings this year feature favorites from past years; all are posted here: <http://gallery.me.com/davidwagner#100125>

The calendars will be available at the usual outlets. Email me directly for one closest to you. If you would like to have one mailed, the cost is \$18 postpaid. Make a check out to "Northwest Botanical Institute" and send it, along with address where you want calendar mailed, to the address below. For credit cards, use PayPal to submit a payment to my email address (davidwagner@mac.com) and email me the address where you would like the calendar sent. Quantity discounts available; contact me directly for details.

David H. Wagner, Ph.D.
Northwest Botanical Institute
P.O. Box 30064
Eugene, OR 97403-1064

This will be the last Willamette Valley calendar I prepare. After 33 years it is time to retire from calendar making and move on to other projects. My heart-felt thanks to all who have supported me over the years.



Out-of-print Bonnie Hall Botanical Serigraphs Available Again

A fine-art photographer associated with the Pegasus Gallery in Corvallis has produced archival Giclee reproductions of all of Bonnie's sold-out images. Many can be viewed at the Pegasus website: www.pegasusartgallery.com. They can be ordered through the website, or by calling the gallery at 541-757-0042. One-half of the purchase price of each print will be donated to the Oregon Flora Project, one of Bonnie's favorite causes.

Native Plant Appreciation Week Photo Contest

Don't miss your chance to submit your awesome Oregon native plant photos for the Native Plant Appreciation Week Poster Contest. You can find the details here: <http://www.npsoregon.org/photocontest.html>. The gallery to submit your photos is here: <http://npsoregon.org/photos/v/2012npaw/>. And if you need instructions about uploading to the gallery, you can find help here: <http://www.npsoregon.org/photos/postinginfo.html>.

The deadline is December 15 so get your photos in to help us create the best poster ever!

Volunteers Needed!

Karen Sturgeon has volunteered to chair a committee to update our ethics code and create guidelines for public distribution. Input from a variety of professional and personal backgrounds would be very helpful. If you would like to contribute, please email Karen at ksturg@linfield.edu.

State Notes

January 21, Saturday, 10 am-2 pm

State Board Meeting. All are welcome to attend. Directions: Exit 1-5 freeway at 30th Avenue exit in Eugene. Drive west for 1/2 mile; at light, turn left (south) into Lane Community College campus. Continue south to large parking lot at south edge of campus. Building 16, Room 115. Information: Gail Baker at bakerg@lanecol.edu or visit the Lane Community College website for campus maps.

July 13-15, 2012

2012 Native Plant Society of Oregon Annual Meeting. Save the date! The 2012 NPSO Annual Meeting will be hosted by the Siskiyou Chapter at the Siskiyou Field Institute's Deer Creek Center, Selma, Oregon.

Blue Mountain

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

At the moment, Blue Mountain chapter is still dormant, but we hope to start chapter activities in the fall. For additional information, contact Jerry Baker at 541-566-2244.

Cheahmill

For more information, visit the chapter Web site, www.oregon-nativeplants.com. To be added to the e-mail list for upcoming programs and events, please contact cheahmillchapternpsocomcast.net.

January 26, Thursday, 7 pm

Talk: The Great Subduction Earthquake- Clues from Coastal Flora.

Although Oregon was once thought safe from such earthquakes, clues found in coastal flora gave one perceptive geologist the idea that we are not immune. Sheila Alfsen, a professional geologist will show how geologic and floral evidence suggests that this may be the greatest geologic threat facing Oregonians today. Location: McMinnville Library, Carnegie Rm., 225 N.W. Adams St., (corner of HWY 99W and

S.W. Second St.). Information: Paul Studebaker, 503-472-1868.

January 29, February 26, March 25, Sundays 10 am-12 pm

Work Parties: Native Plant Garden.

We will be weeding, mulching, laying gravel and pruning the Native Plant Garden around McMinnville Public Library, where our meetings are held. We always welcome help; our chapter is now solely responsible for garden maintenance. Bring gloves and garden tools if you have them. Information: Susan Williams, 503-538-1865 or helgesusan@comcast.net.

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. You must pre-register for all events. 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.

Corvallis

For questions, information on upcoming events, or to be on the Corvallis chapter e-mail list, contact Esther McEvoy at co_president@NPSOregon.org or 541-754-0893.

December 12, Monday, 7 pm

Meeting: Corvallis Annual Holiday Party. Join us at the house of Loren and Flo, 3420 SW Willamette Avenue, Corvallis. Please bring slides or digital images of your botanical adventures to show and a dessert to share with the group. Contact: Loren at loren.russell@comcast.net.

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.

December 19, Monday, 7:30 pm

Event: Holiday Social and Slide Show. Bring 10 to 12 slides (traditional or digital) and a snack to share if you wish. Meet others who share your interest in native flora. Location: EWEB Training Room, 500 E. 4th Ave., Eugene. Contact: 541-345-5531.

January 23, Monday, 7:30 pm

Meeting: Biomimicry in Nature. William Orr, retired professor of geology, will discuss dozens of plant and animal adaptations that we, in our hubris, imagine as our own innovations. Some of these include: camouflage, zippers, snap fasteners, plywood, paper manufacturing, Velcro, tattoos, etc. He and his wife, Elizabeth are the authors of many publications including several very popular books on geology of Oregon. Location: EWEB Training Room, 500 E. 4th Ave., Eugene. Information: 541-345-5531.

February 13, Monday, 7:30 pm

Meeting: Dave Predeek will talk on "Flora of the Willowa Mountains in Northeastern Oregon." Join Dave

Predeek as he discusses and shares pictures of unique plant species of the Willowa Mountains and the relationship with flora in other regions of the northern hemisphere. Location: EWEB Training Room, 500 E. 4th Ave., Eugene. Information: 541-345-5531.

Klamath Basin

For information on the Klamath Basin Chapter, contact Sarah Malaby at 541-884-5703 or smalaby@cs.com.

Mid-Columbia

For information on the Mid-Columbia Chapter, contact Sara Wu at wusara96@yahoo.com.

December 8, Thursday, 7 pm

Meeting: Year-end Party and Photo Sharing. We'll gather to share photos and stories of new finds, special places, and engaging projects, with time to get to know new members and to share holiday goodies. Location: Boardroom, Building 1, Columbia Gorge Community College, The Dalles.

We will not meet in January. Happy New Year!

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.

*Please note that starting January 12, 2012, the Portland chapter's program meetings will be held at the Metro Council Building, 600 NE Grand Ave, Portland. Join us at the Mt. Tabor Presbyterian Church through December and at the Metro building starting January. The Convention center MAX stop is three blocks away.

December 8, Thursday, 7 pm

Members Party. Bring your electronic or otherwise slides of our native flora for our annual year end celebration of our wildflower season. Bring goodies to share. Location: Mount Tabor Presbyterian Church, 5441 SE Belmont Street, Portland, OR (on the corner of SE 54th

Ave and SE Belmont Street). Contact: Billy Don at 503-515-1708.

January 9, Monday, 6 pm

Board Meeting/Planning Meeting/Pot Luck: The January Portland chapter board meeting will be at Angie Moore's house and will be a combined board meeting/planning meeting/pot luck. Dinner at 6 followed by meeting. The primary purpose of this meeting will be to move forward in planning 2012 hikes and classes. All with an interest in the hike/class program are encouraged to attend. For directions and pot luck sign-ups, contact: Angie Moore at mlm@teleport.com or 503-292-2093 or Roger Brewer at rogerbrewer@comcast.net or 503-789-5027.

January 12, 2012 Thursday, 7 pm

Talk: High Altitude Plants of the Rocky Mountains. Cloudy Sears spent a month during the summer of 2011 hiking and climbing mountains in the high reaches of Colorado and Wyoming. She will show photos taken of plants primarily between 11,500' and 14,400' elevation. As a bonus Cloudy has additional photos from a stop in Arches National Monument, Utah. Please note new meeting location! 600 NE Grand Street, Portland, Oregon. There will be an attendant to let you in. We meet upstairs. Follow the NPSO signs. Information: Angie Moore mlm@teleport.com or 503-292-2093.

February 9, 2012 Thursday, 7 pm

Talk: Fearless Latin: A Gardener's Introduction to Botanical Nomenclature. Join Sara Mauritz, an avid horticulturist and wildflower enthusiast, and learn how to pronounce the Latin names and discover all that they can teach us! Sara believes botanical nomenclature is one of the best tools a gardener or wildflower enthusiast possesses - you know precisely what plant you have and can talk about it with anyone in the world. She also believes people shy away from the Latin names out of fear that they will mispronounce them or never remember them. Location: 600 NE Grand Street, Portland, Oregon. Information: Angie Moore mlm@teleport.com or 503-292-2093.

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.

December 8, Thursday, 6:30-9:30 pm

Holiday Potluck & Presentation: Tundra Blooms and Reindeer: Botanists Backpacking in Lapland. Bob Korfhage and Cindy Roche share stories and pictures from their 113-mile backpack hike on the Kungsleden in northern Sweden. Talk begins around 7:30. Please bring a potluck dish, table service (plate, silverware, glass, cup), and packets of seeds to contribute for the native plant seed exchange. Beer and wine are permitted. Talent Community Center, 206 E. Main in Talent (the old city hall, a large white clapboard building one block from Camelot Theater). Contact: Kristi at 541-941-3744. Please bring a food donation for the Talent Food Project.

January 19, Thursday, 7:15 pm

Presentation: Botanical Wonders: Siskiyou Portion of the Rogue River-Siskiyou National Forest. Lee Webb and Linda Mullens will present a photo overview of some of the special plants, Botanical Areas, and the recently developed TJ Howell Botanical Drive. Location: Southern Oregon University, Science Bldg., RM 171. Information: Kristi at 541-941-3744.

Umpqua Valley

Visit www.umpquavalley.npsoregon.org for more information on chapter activities.

Willamette Valley

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

William Cusick

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

Pacific Northwest Trees and Shrubs iPhone App: a New Field Guide

by Daniel Mathews

The wildflower guide app announced in the *Bulletin* more than a year ago now has its companion, called Northwest and Rocky Mountain Trees and Shrubs.

It holds species accounts on 176 native species, illustrated with three times that many photos. The accompanying species text goes into some depth, discussing ecology, forestry, response to climate change, uses among native peoples, and more. There are also articles on 13 classes of forest pests; 12 naturalist-explorers who have plants named after them; regional geography and ecology divided into 14 ecoregions; and 16 other natural



history topics such as mycorrhizae, epiphytes, fire ecology, and forest management in relation to carbon balance.

Such depth may be unexpected in a plant guide app. The two apps are a reworking and expansion of the chapters on seed plants in two books, *Cascade-Olympic Natural History* and *Rocky Mountain Natural History*. I've always tried to interest my readers in everything that interests me, not just identification.



The apps work on any iPhone or iPod Touch, and are purchased online through the iTunes Store (or App Store). Their content is entirely contained in memory; you do not need to

be online or have a cell signal in order to use them in the field. They offer complex but easy search functions to



find a plant, as well as full indexes by either scientific name (including synonyms), common name, or both intermixed alphabetically.

Prices: \$7.99 (Trees), \$9.99 (Wildflowers), or try out a free sampler of 21 species from Wildflowers. Available at iTunes Store: <http://itunes.apple.com/us/app/northwest-rocky-mountain-trees/id457409588?mt=8>. This link will lead you to a page with a button that says "view in iTunes." Follow this link to the iTunes App Store page which contains more information about the app and the "buy now" button.

Highlights of the NPSO State Board Meeting, McMinnville, October 22, 2011

Billy Don Robinson is now the NPSO EarthShare liaison and has attended tabling training and conducted a tabling. If Chapters need EarthShare placards or posters, contact Billy Don.

Cyndi Dion reported that, with regards to our Federal 990 tax return for 2010, NPSO will incorporate chapter activity into the state organization's financial books. This will be done by each chapter sending Cyndi their beginning and ending bank balances, and grants income and expenses. McDonald Jacobs has agreed to prepare the 2010 NPSO 990 tax return.

Inactive Chapters: The William Cusick (NE Oregon) Chapter submitted their By-Laws to the State Board, which voted to approve them. The Chapter has also registered with the State of Oregon, and is now no longer considered inactive. Judi has been unable to connect with the Blue Mountain Chapter to see if they want

to activate the chapter. Cyndi Dion has offered to meet with the Klamath Chapter regarding their concerns with filing with the Government as a 501(c)(3) and how to handle their checking account.

Fellows Committee: Dan Luoma has been nominated as the NPSO Fellow for next year.

Conservation/Legislative Issues: Billy Don Robinson gave an update on *Arundo donax*. The next step is to arrange a meeting with members of NPSO, Oregon Department of Agriculture, and Senator Dingfelder's office.

Oregon Flora Project: The first meeting of their new Advisory Board was held in September.

Ethics Guidelines: The Board reviewed the existing NPSO ethics guidelines and a version developed by Karen Sturgeon on guidelines for collecting plants. Karen offered to work with others to update and reorganize

the NPSO guidelines. An article will be prepared for the *Bulletin* soliciting members for this activity.

NPSO Board of Directors Listserv: The NPSO webmaster has set up a listserv for the NPSO Board to discuss issues related to the Board. All Board members (and other interested NPSO members) are encouraged to apply for membership at <http://lists.npsoregon.org/listinfo.cgi/npsoboard-npsoregon.org>.

The 2013 NPSO Annual Meeting will be hosted by the William Cusick Chapter. Karen Sturgeon and Lisa Blackburn stated the Cheahmill Chapter may be willing to partner with the William Cusick Chapter. The Board agreed to set up a new annual meeting rotation schedule at the next Board meeting.

The next Board meeting will be held in Eugene (Emerald Chapter hosting) in mid to late January.

Remembering Leighton Ho (1951-1987): Please Help — the Fund is Running Low

by Rhoda Love, Emerald Chapter

This article was updated from the December/January 2010 issue of the NPSO Bulletin to encourage members to contribute to the Fund when renewing this year.

Our dear friend and NPSO member, Dr. Leighton Chee Won Ho, drowned in Hawaii on December 20, 1987. Leighton was an inspirational President of NPSO's Emerald Chapter in Eugene in the mid-1980's. During that time he encouraged our chapter to become involved in environmental issues including the fight to establish the Waldo Wilderness, conservation of rare species such as *Aster vialis*, and protection of fragile ecosystems — especially in the west Eugene wetlands. The accompanying photo shows Leighton and Gaylee Goodrich inventorying *Cicendia quadrangularis* near Lane County's Greenhill Road in May, 1985.

Leighton loved the Northwest and the Native Plant Society. He was born in Hawaii and attended the University of Oregon where he and I met when we were both Botany teaching assistants. The late Scott Sundberg, founder of the Oregon Flora Project, recalled his first taste of plant systematics at the UO in 1975 with Leighton as his lab instructor. Leighton was a high school biology teacher in Hawaii at the time of his accidental death. Tragically, he swam into an underwater sea cave where he lost his life at the age of 36. Contributions from his friends and bereaved parents helped establish the NPSO Leighton Ho Memorial Fund which allows NPSO to award a Field Botany Grant each year for summer research. Thus far 23 deserving students have been recipients of this award.

Kimberley Higgs, Department of Botany and Plant Pathology, Oregon State University was the 2011 recipient of the Leighton Ho Memorial Field Botany Award. Her proposal was to study the rapid evolution of an introduced insect and the risk it poses to native mountain flora, using the cinnabar moth (*Tyria jacobaeae*) as a model organism. The \$750 award will assist research to address the causes and consequences of rapid evolution for science, management, and public policy. It is possible that cinnabar moth distribution and abundance depend on evolutionary changes in populations as well as ecological differences between environments. If so, then safe and effective introduction of organisms into new environments for biological control of invasive species requires assessment of their evolutionary potential.

In the past, the Leighton Ho Fund contained over \$2,000 and earned approximately \$100 in annual interest. In recent years contributions have declined, and I am sorry to report that the grant fund has dwindled significantly. Unless The Ho Fund receives a new influx of contributions, we will be unable to award our usual \$750 stipend for field research in 2012.

I am writing a check to the Leighton Ho Fund today and hope that many *Bulletin* readers will follow my example. I feel certain that Leighton's friends as well as former recipients of the Ho Award will wish to contribute, and I hope other NPSOers will do so as well. I know Leighton's family in Hawaii will be cheered to learn that the fund is alive and well and that Leighton has not been forgotten by the Plant Society he loved. Contribute using your membership renewal form, or send your check in any amount to NPSO Treasurer Cyndi Dion at the address on page 9 in this Bulletin. Mark it "Leighton Ho Fund." Happy holidays to you all!



Leighton and Gaylee Goodrich inventorying *Cicendia quadrangularis*

PHOTO BY CHARLENE SIMPSON

Welcome New NPSO Members

New members added between July 23 and November 11, 2011:

Cheahmill

Laura Kay Higgins
David Lowe

Corvallis

Lea Condon
Louise Eberhart

Emerald

Geri Baxter
Dave Bontrager
Alese Colehour
Chantal Gaboriau

Joel R. Grogan
Carolann Krohn
Jessica Lambright
Monica Lara

Members At Large

Susan Berger
Jim & Kathy Hayward
Charmaine Rehg

Portland

Olivia Duren

Dominic Maze
Sarah Talmadge
Raymond & Starr Yurkewycz

Siskiyou

Marcus Lorusso
Luke Ruediger
Suzie Savoie

Umpqua Valley

Chris Roe

Willamette Valley

Melica & Jason Heuser

Quest for Enemion, continued from page 1

Last year (see Rock-hopping at Table Rock Wilderness), it was blooming beautifully on July 22. We were a week later on an even later-blooming year, and I'd seen it blooming well earlier in July on a drier year, so I had high hopes. I started to get a little nervous as we walked along the old road that now serves as the beginning of the trail. The *Penstemon serrulatus* that was blooming so profusely last year was just beginning. Are we still several weeks later than last year, already a late year? One bonus was that we found the last blooms of another, even rarer plant, Clackamas iris (*Iris tenuis*), which was completely finished on last year's trip. This Oregon endemic is found almost entirely in Clackamas County. It reminded me a lot of some *Iris japonica* I



Clackamas iris (*Iris tenuis*)

have in my garden, with its wide leaves and spreading habit. It turns out it is

the only western American species in the crested iris group (section *Lophiris*), which includes most of the prettiest irises in my garden including *I. gracilipes*, *I. lacustris*, *I. cristata*, as well as *I. japonica*. The rest are Asian or eastern North American, so Clackamas iris is a real anomaly.

It was a much longer drive for us, so we met Daniel on the trail at the talus slope looking for the *Enemion* where I'd told him I'd seen it, under the devil's club on the talus slope. There was quite a bit, but, unfortunately, it was all just in bud. It's a tricky plant to locate in this area. Not only is it hiding under the shrubs—and thorny ones at that—but its leaves look like a cross between columbine and bleeding heart, and both grow in the same area. We searched in vain for some white flowers that looked fuzzy from having so many



How much more beautiful these false rue-anemone (*Enemion hallii*) flowers looked after hours of searching!



Cute bumblebee enjoying the green flowers of devil's club (*Oplopanax horridus*)

stamens. The false bugbane (*Trautvetteria carolinensis*) were just opening. There were some baneberries in bloom. Quite a few false Solomon's seal (*Maianthemum racemosum*) were hiding under the shrubs. Was there anything that wasn't white and fuzzy?!

I left Ed and Daniel to continue their search. Jim headed up to the summit for the fabulous view. My goal for the day was spend more time looking at the cliffs. The cool, north-facing rock is home to numerous wonderful species. There were five species of saxifrages, all at different stages of bloom. *Micranthes (Saxifraga) rufidula* was all done, *Saxifraga cespitosa* finishing, *Saxifraga bronchialis* starting, and *Micranthes (Saxifraga) ferruginea* and *Saxifraga mertensiana* were blooming. I was surprised to see the latter with the red bulbils always mentioned in the flora. While this is the norm over most of its range (I've heard), in the Western Cascades, it rarely ever has bulbils. There were a few lovely bronze bells (now *Anticlea occidentalis*) in bloom, some lingering *Phlox diffusa*, and some *Arnica amplexicaulis* and *Packeria (Senecio) bolanderi* opening their yellow composite flowers as well.

The base of the cliffs is also where the majority of gentians grow. These

are stunning later in the season, but this year, that looks to be much later in August or into September. I've long wondered about the difference in habitat between these rock-loving Western Cascade plants and the typical bog-growing *Gentiana calycosa* described in the books. It looks like I may finally have the chance to make some progress on this question. Dr. Jim Pringle, a plant taxonomist at the Royal Botanical Gardens of Burlington, Ontario, is working on Gentianaceae treatment for the Flora of North America. He's actually interested in my speculation that it may be something different, or perhaps it is in the process of separating itself from other *Gentiana calycosa*. He's recently teamed up with Dr. Adrien Favre in Europe who is working on genetic studies of gentians. This is a wonderful case of different interests all converging in a mutually beneficial study. I'm going to collect and dry some leaves of different gentian populations in Oregon, including those High Cascade bog types, and send them off to Adrien for DNA extraction. Hopefully, we'll find out something of interest, even if it doesn't turn out to be as exciting as the discovery that ours are a different species. Whatever, I'm learning a lot, and that always makes me happy.

We eventually all got back together and headed down the trail. Ed and Daniel hadn't had any luck in finding any *Enemion* in bloom, so we

stopped at some damp spots in the woods where there were more leaves. These were even farther behind, with only one or two early budded plants. While Daniel photographed the lovely *Iris tenuis* he'd missed on the way out, I listened to the adorable vocalizations of pikas on the nearby talus below the old road, and finally one appeared! We returned to the cars after our pleasant day, but there was no question it was rather disappointing not to have found what Daniel was looking for, especially knowing what a big deal it would be for him to come all the way back to Oregon from British Columbia later in the summer. But while we were packing our things back in the cars, Ed was still holding out hope and poking around nearby. Suddenly, what I'd hoped to hear all day—he'd found some! Just a couple of hundred feet down from the parking area, up on a damp spot on the road bank, he'd miraculously spotted three *Enemion* plants in perfect bloom!! I don't know how he managed to see them up there. Although it was getting late, we all went up the bank with our cameras and got our photos. It couldn't have been a more Hollywood ending. I wish every quest ended this well!



New Jepson Manual Comes Off the Press

The Second Edition of the "Jepson Manual: Vascular Plants of California" is scheduled to come off the University of California Press this January.

This all-new edition includes treatments of many newly described or discovered taxa and recently introduced plants. Nearly two-thirds of the 7,600 taxa are now illustrated. Editors are Bruce Baldwin, Douglas Goldman, David Kiel, Robert Patterson, Thomas Rosatti and Dieter Wilken.

The new manual will be of interest to all of us who botanize in California and southwest Oregon as well as to those who cannot resist a new field guide to a nearby state! The cloth-bound book is 1,600 pages in length with 272 illustrations and plates. The cost is \$125, and a 20% discount is offered at their on-line website at www.ucpress.edu

To order online go to: www.ucpress.edu/9780520253124. For a 20% discount use this source code: 12MO402.

This announcement was posted by Rhoda Love of Eugene.

NATIVE PLANT SOCIETY OF OREGON MEMBERSHIP FORM

Name _____
 Address _____
 City _____ State _____ Zip+4 _____
 Phone _____ E-Mail _____
 Chapter (if known) _____

Is this a change of address? If so, please write your old address here:

Address _____
 City _____ State _____ Zip+4 _____

Please make checks for dues and contributions payable to:
NATIVE PLANT SOCIETY OF OREGON

Send completed form and full remittance to:
Clayton Gautier, NPSO Membership Chair
 3927 Shasta View St.
 Eugene, OR 97405-4442

DUES include monthly *Bulletin* and *Kalmiopsis* when published.
Membership is for the calendar year. New memberships enrolled after July 1 include the following year.

- New Renewal
 Student – \$12 Regular – \$25 Family – \$35
 Sustaining – \$60 Patron – \$125 Life Membership – \$500
 Subscription Only (*Bulletin* and *Kalmiopsis*) – \$25 *Only for those who wish to subscribe, but do not want to have full membership status.*

CONTRIBUTIONS to NPSO are tax deductible.

Jean Davis Memorial Scholarship Fund	\$ _____
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Rare and Endangered Plant Fund	\$ _____
Friends of the Oregon Flora Project	\$ _____

Membership in the Native Plant Society of Oregon is open to all.

Membership applications, renewals and changes of address (include old address) should be sent to the Membership Chair. Changes of address may also be e-mailed to Membership@NPSOregon.org.

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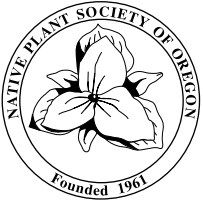
CHEAHMILL Lisa Blackburn ch_president@NPSOregon.org; 503-538-3976
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 EMERALD (Eugene)..... Brian Basor 78703 Echo Hollow Ln., Cottage Grove, OR, 97424; em_president@NPSOregon.org; 541-335-1268
 MID-COLUMBIA Sara Wu 595 Hearthsides Lane, Goldendale, WA 98620; wusara96@yahoo.com; 509 773 7127
 PORTLAND..... Angie Moore po_president@NPSOregon.org; 503-292-2093
 Roger Brewer roger-brewer@comcast.net; 503-789-5027
 SISKIYOU Frank Callahan si_president@NPSOregon.org; 541-897-0421
 UMPQUA VALLEY (Roseburg)..... Donna Rawson 4134 Goodrich Hwy, Oakland, OR 97462-9636; uv_president@NPSOregon.org; 541-459-2821
 WILLAMETTE VALLEY (Salem) John Savage 1645 Church St SE, Salem, OR 97302-2908; wv_president@NPSOregon.org; 503-399-8615
 WM CUSICK (La Grande)..... Jenifer Ferriell 2513 Washington Ave., Baker City, OR 97814; jenifer.ferriell@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; 541-752-5211
 CONSERVATION, WEST SIDE..... David Lebo 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; 541-737-4338
 LEGISLATIVE Billy Don Robinson bdmeme@gmail.com; 503-515-1708
 MEMBERSHIP..... Clayton Gautier 3927 Shasta View St., Eugene, OR 97405-4442; membership@NPSOregon.org
 NPSO FELLOWS..... Jan and Dave Dobak..... jddobak@pcez.com; 503-248-9242
 RARE & ENDANGERED PLANTS.... Vacant.....

PUBLICATIONS

BULLETIN EDITOR..... Taya MacLean 7727 N. Woolsey Ave., Portland, OR 97203; bulletin@NPSOregon.org
 BULLETIN PRODUCTION Jocelyn Duffy jocelynduffy@yahoo.com
 KALMIOPSIS EDITOR Cindy Roché P.O. Box 808, Talent, OR 97540; kalmiopsis@NPSOregon.org
 WEBMASTER Norm Jensen webmaster@NPSOregon.org



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Friends of the Oregon Flora Project

The end of the year is a good time to reflect upon the gifts and challenges within our lives. As director of the Oregon Flora Project, I have immense gratitude for the opportunity to work with dedicated and talented staff and volunteers. I believe that our mission is vitally important. The OFP provides accurate, current information about the plants of our state; this is necessary for informed land use decisions, public policy, and research. Providing Oregonians with an enhanced appreciation of our local flora is an equally important benefit that comes from OFP resources. I recognize the many ways the OFP contributes to our greater community, yet it is challenging for me to see the missed opportunities to inform people and agencies of the value of the work we do. It is my sincere hope that, if the resources of the Oregon Flora Project have benefitted your work or your pastimes, you will share this resource with others who may also benefit. If we have enriched your knowledge of plants, please consider making a financial contribution to the Oregon Flora Project to ensure its continued progress. Your investment now helps to create a vibrant plant reference for now and the future!

-Linda Hardison

Please make checks payable to the Agricultural Research Foundation (include "OFP4482") on the memo line, and mail directly to the Agricultural Research Foundation, 100 Strand Ag Hall, Oregon State University, Corvallis, OR 97331-2219.