



Bulletin

of the

Native Plant Society of Oregon

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

VOLUME 38, No. 1

JANUARY 2005

President's Message

by Kelli Van Norman

As we look forward to botanizing this spring, please remember to renew your NPSO membership. The membership renewal envelope was in last month's *Bulletin*, but there is a membership form in every *Bulletin*. Native plants are a cornerstone of a healthy, functioning ecological landscape. NPSO is the only organization in Oregon that focuses on native plants.

Here are a few reasons to renew.

- The *Kalmiopsis* journal in 2004 was dedicated to Oregon Plants: Oregon Places provided by BLM botanists. We have another great *Kalmiopsis* journal lined up for 2005.
- You get an opportunity to visit great Oregon places and see our diverse flora on the many field trips offered by local NPSO chapters and the NPSO Annual Meeting, which was held in La Grande last year and will be in the Umpqua Valley in 2005.
- There are monthly meetings showcasing speakers from around Oregon.
- The *Bulletin* newsletter continues to receive rave reviews for the excellent articles and schedule of events, which even includes events from other non-profit environmental organizations.
- And there is the plant science and advocacy for the "enjoyment, conservation, and study of Oregon's native plants and habitat." Conservation is a key NPSO function as we respond to policy and procedures affecting native plants and habitats and propose new actions.

Your membership dues help! In 2004 NPSO was able to fund an unprecedented amount for field research grants thanks to your membership dues, donations, and the help of individual NPSO chapters. Not bad for an organization of less than 1,000 people. In addition we sponsor interns at the Institute for Applied Ecology to do plant research and conservation. All the chapters, the state Board, and our members continue to support the Oregon Flora Project, and we are beginning to see the fruits of those donations.

Did I mention that NPSO has no paid staff? We are made up entirely of volunteers. My term as NPSO president began last June. Bruce Newhouse volunteered as president for five years. There are many other volunteers who have served NPSO for many more years at local chapters and for the state.

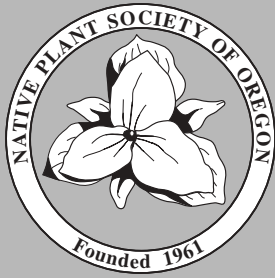
We need YOU to volunteer too! There is so much more that NPSO can accomplish if you volunteer. At the local level, you can become a chapter officer, lead field trips, coordinate chapter event publicity, join the conservation committee, help set up a wild-flower show, or donate your artistic talents for fundraisers. There are so many possibilities.

We have opportunities at the state level for officers as well as committee positions. There are state Board committees for education, invasives, rare & endangered plants, publications, and conservation. The Oregon legislature committee is undertaking a new effort to establish a Native Plant Appreciation Week. There are also mundane, but critical committees such as budget, grants, membership, bulk mailing,

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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, 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. Send submissions by e-mail to 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.

Bulletin Mailing Coordinator Needed

Our present mailing coordinator, Mike Hartman, has served well in this position ever since the *Bulletin* printing moved to Eugene in 2000. Mike wears many other volunteer hats for NPSO including webmaster so we need to find a volunteer to take over this position. We need someone who lives in the Eugene-Springfield area and is willing to put in one day a month (during the next-to-last week of each month) organizing the mailing of the *Bulletin*. To find out more information about the position contact Mike Hartman at 541-485-5202 or webmaster@NPSOregon.org.

Great Opportunity to Serve NPSO!

Do you love NPSO? Do you live or work near the Portland area? NPSO is looking for someone to serve as our NPSO representative at EarthShare. What is EarthShare? EarthShare is a federation of leading non-profit environmental and conservation organizations that work to promote environmental education and charitable giving through workplace giving campaigns. NPSO receives a large proportion of its annual income from EarthShare. We need a representative that will attend EarthShare meetings (in Portland) every month. For more information about this opportunity, please contact Shane Latimer at slatimer@jsanet.com.



TANYA HARVEY

The bark of a living Douglas-fir holds a lilliputian world of lichens, moss and even a tiny mushroom. The winter is a great time to study lichens and mosses as this is when they are active and fruiting. Take a closer look at tree trunks and branches and rocks and you'll find an incredible diversity of lichens. Even on one trunk the north side has a different community than the drier south-facing side. To find out more about lichens head out with an expert on the Emerald Chapter's lichen walk in February (see Calendar next page).

State

January 22, Saturday, 10:00 am

Board Meeting: The Cheahmill chapter will host the winter board meeting which will be held from 10:00 am to 2:00 pm at the McMinnville Library, 225 NW Adams St., McMinnville.

June 24-26, Friday - Sunday

Annual Meeting: The Umpqua Valley chapter will host the Annual Meeting at the Phoenix School on Diamond Lake Blvd. in Roseburg. Look for more information and registration materials in upcoming issues of the *Bulletin*.

Blue Mountain

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

Ceahmill

January 27, Thursday, 7:00 pm

Meeting: Zumwalt Prairie Preserve. Linda Hardie, who has just completed her sixteenth year working for the Nature Conservancy, will give a program on TNC's Zumwalt Prairie Preserve in Wallowa County. Linda's slide presentation will include many of her own photos of Zumwalt's scenic landscapes and will focus on the plants that grow there. Carnegie Room, McMinnville Public Library, 225 NW Adams St. McMinnville OR. For more info contact Susan Williams 503-538-1865 or email helgesusan@comcast.net.

Corvallis

January 10, Monday, 7:30 pm

Meeting: Scientific Collections of Lewis and Clark. Jerry Igo, the NPSO Education Chair, will be traveling down from the Gorge to deliver a presentation on the Scientific Collections of Lewis and Clark. Jerry is a speaker and a personality that you will not

want to miss. Avery House, Avery Park, Corvallis. For more information contact John Syring at 541-752-0414.

February 14, Monday, 7:30 pm

Meeting: Adaptations of Oregon Native Plants. Tanya Harvey will show slides and talk about some of the many ways our native plants have adapted to deal with such things as the climate, pollinators and reproduction. Tanya is an artist and graphic designer and current editor of the NPSO *Bulletin*. Avery House, Avery Park, Corvallis. For more information contact John Syring at 541-752-0414.

IMPORTANT NOTE TO FIELD TRIP PARTICIPANTS

Field trips take place rain or shine, so proper dress and footwear are essential. 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. Bring water and lunch. 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 many 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.

Emerald

Officers Needed

In February, 2005 the Emerald Chapter will hold an election by mail for President, Vice-President, Secretary and Treasurer. If you have any nominations submit them by mail to Nominations Committee Chair, Bruce Newhouse at P.O. Box 902, Eugene, OR 97440 or to newhouse@efn.org before the January 24 meeting.

January 24, Monday, 7:30 pm

Meeting: Honduran Plant Life - A Slice of the Tropics. Jena Price and Ryan Turner are local botanists who have spent the past 3 years living in Africa and Central America as Peace Corps Volunteers. They will share stories and images from a year spent writing a botanical field guide (to be published by USAID in February) for one of Honduras's National Parks, The Sierra de Agalta. For more information call Dave Predeek at 541-345-5531. Room 115, Science Building, Lane Community College, 4000 30th Avenue East, Eugene.

February 6, Sunday, 11:00 am

Field Trip: Winter Twig Walk. Enjoy a brisk winter walk led by Botanist Dr. Rhoda Love in beautiful surroundings and learn to identify deciduous trees and shrubs when leaves and flowers are absent. This event is co-sponsored by Mt. Pisgah Arboretum and NPSO. Free to NPSO members; \$3.00 suggested donation to Arboretum for others. Cider and cookies provided. Bring handlens and illustrated book, *Winter Twigs* by Gilkey and Dennis if you have it. For more information call the Arboretum at 541-747-3817. Meet at 11:00 am at the Mt. Pisgah Arboretum visitors center, return by 1:00 pm.

February 13, Sunday, 10:00 am

Field Trip: Lichen Identification Walk on Blanton Heights. Daphne Stone will teach lichen ID on a 200-acre parcel of undeveloped land on Blanton Heights. Bring hand lens and

wear boots. Meet 10:00 am at South Eugene High School. We'll return to Eugene by 2:00 pm. For more information, call Dave Predeek at 541-345-5531.

February 28, Monday, 7:30 pm

Meeting: Pining for Pines. John Syring, a student of *Pinus* phylogenetics, will be giving a presentation covering the important facets of this remarkable genus. The latter half of the hour will be devoted to hands-on identification of West Coast pines. John has undergraduate and masters degrees in Forest Ecology from the University of Michigan. He did plant surveys with the US Forest Service for 4 years before starting the PhD program at OSU. He is working with with Aaron Liston and Richard Cronn, and is due to graduate in 2006. Room 115, Science Building, Lane Community College, 4000 30th Avenue East, Eugene. For more info call Dave Predeek at 541-345-5531.



TANYA HARVEY

The majestic beauty of the Ponderosa pine (Pinus ponderosa) can be appreciated perhaps even more on a dry winter day when there are no distractions from colorful wildflowers. Southeastern Lane County.

High Desert

For information on the High Desert Chapter contact Berta Youtie at 541-447-8166.

Klamath Basin

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

Mid-Columbia

January 5, Wednesday, 7:30 pm

Meeting: Winter Twigs. Learn to identify most of our trees, shrubs and some woody forbs when they bare their souls to the winter winds. Mystery plants welcome. Mike Igo speaker. The *Dalles Chronicle* Meeting Room, 317 E. 3rd Street, The Dalles.

February 2, Wednesday, 7:30 pm

Meeting: Believe it or not the first wild flowers are blooming. Learn about the bloom progression throughout February, what and where. Also we'll work through our spring field trip schedule. The *Dalles Chronicle* Meeting Room, 317 E. 3rd St, The Dalles.

North Coast

For information on the North Coast Chapter, contact Janet Stahl at 503-842-8708 or jjs@oregoncoast.com.

Portland

January 8, Saturday, 10:30 am

Field Trip: Balch Creek Canyon, Lower MacCleay Park. Join Portland Chapter member John Halsell for a 90-minute walk through the unique Balch Creek canyon ecological area to view a variety of native and nonnative species, including "living fossil" Dawn redwoods, exotic horsechestnut trees, "nature's candy" licorice ferns, and the tallest urban tree in the country. Suitable for novices and families. Restrooms available at the parking area. Meet at the picnic shelter next to

parking area turn-around at Lower MacCleay Park. Lower MacCleay Park is located at the end of Upshur Street and below the Thurman Street Bridge in Forest Park.

January 11, Tuesday, 7:00 pm

Meeting: Out with the bad and in with the good...we hope! What do the Cooper Mountain Prairie, the Multnomah Channel Tidal Marsh, and the Killin Peat Swamp all have in common? They are all unique botanical sites, and they were all acquired by Portland Metro Parks and Greenspaces in the 1995 Open Spaces, Parks and Streams Bond Measure. Portland Metro's Natural Resources Scientist Curt Zonick will highlight several selected restoration projects on these Metro properties. Curt will describe his botanical monitoring projects, and will also give updates on the progress that has been made to restore these sites! Classroom #134, First United Methodist Church, 1938 SW Jefferson St., Portland. Located just uphill from the Goose Hollow MAX stop.

Siskiyou

January 20, Thursday, 7:30 pm

Meeting: Special and Rare Plants of Southwest Oregon. Join Mark Mousseaux, Medford BLM, and Wayne Rolle, Rogue River NF, in an overview of special status plants in our area. They will share rare and endemic plants of the Klamath and Siskiyou region, updating us on insights from monitoring projects, unique habitats, and identification tips. Room 171, Science Building, Southern Oregon University, Ashland. For more information, contact Cynthia Maclaren at 541-482-0899.

Umpqua Valley

January 13, Thursday, 7:00 pm

Meeting: Lewis & Clark Trail with Jim Long. Mercy Education Bldg., 2459 Stewart Parkway, Roseburg. For more information call Ron Hatt or Judy Kent at 541-863-7024.

Willamette Valley

January 20, Thursday, 7:00 pm

Meeting: Biodiversity in Northwest Forests. Larry Scofield, retired botanist and wildlife biologist with the Bureau of Land Management, will discuss the diversity of life forms found in Northwest forests. This includes species, genetic and ecosystem diversity. Scofield will use slides and video presentations to define biodiversity, explain its importance and outline recent research pertaining to Northwest forests. The program is co-sponsored by The Friends of the Straub Environmental Learning Center and the Willamette Chapter of NPSO and is free and open to the public. At the Environmental Center, 1320 A Street NE in Salem (right next to Olinger Pool). For more information, contact 503-399-8615.

January 29, Saturday, 9:00 am

Workshop: Gardening with Native Plants. This four-hour, in-depth workshop on the use of native plants in the landscape will be held at the Paulus Lecture Hall in Willamette University's School of Law. Workshop topics and speakers include:

Identifying Native Plants

Tanya Beard, Marion County

Landscaping with Natives

Liz Francis, Garden Angels

Soils and Organic Tea

Will Newman, Willamette Organics

Native Pollinators

Matthew Shepherd, Xerxes Society

Noxious Weed Identification

Kristin Anderson, Marion Soil & Water Conservation District

The workshop is free and open to the public, however attendees are encouraged to bring non-perishable food do-

nations for Marion-Polk Food Share, a food distribution cooperative that is striving to end hunger in our area. Please register by January 25 by calling the Marion Soil and Water Conservation District at 503-391-9927. Willamette University's Biology Department, the Marion Soil & Water Conservation District and the Willamette Valley Chapter of NPSO are jointly sponsoring the workshop. The law school is located between Ferry and Mill Streets in Salem just south of the Capitol. Free parking is available along Winter Street and in the lots south of the law school.

William Cusick

For information on the William Cusick Chapter call Frazier Nichol at 541-963-7870.

NPSO Items for Sale

Vascular Plants of Lane County, Oregon: An Annotated Checklist by C. Simpson, J. Koenig, J. Lippert, R. Love, B. Newhouse, N. Otting, S. Sundberg, D. Wagner, and P. Warner. Emerald Chapter, NPSO. This new county checklist includes more than 1,740 species and varieties representing 39 percent of the 4,460 plants currently recognized by the Oregon Flora Project at Oregon State University. It also includes a color map of Lane County's five major ecoregions; and information about rare and endangered species, noxious weeds, and escaped cultivated plants. Information is included for every species on habitat, ecoregion, occurrence frequency, and native or non-native origin. To order, send **\$15** payable to Emerald Chapter, NPSO to Lane County Checklist, Emerald Chapter, NPSO, PO Box 902, Eugene, OR 97440-0902.

NPSO Membership Directory lists names, addresses, phone numbers, and e-mail address of NPSO members (April 2003). Available from Jan Dobak, 2921 NE 25th Avenue, Portland, OR 97212-3460. **\$3 postpaid.**

Camas Tee Shirt from Cheahmill Chapter. Beautiful moss green or tan tee shirts with botanical drawing in color of *Camassia quamash* by Carlton, OR artist and Cheahmill chapter member Marilyn Karbonski. Short sleeve, high quality, **\$15 plus shipping.** For ordering information call 503-852-7230, or send order to PO Box 291, Carlton, OR 97111.

The "Atlas of Oregon Carex" was NPSO's first Occasional Paper. The Atlas has 128 location maps, one for each Carex taxon in the state of Oregon. Also included are a synonymy, fun facts about sedges, a history of the project, and Oregon geography maps. **Price: \$5.**

"Louis F. Henderson (1853-1942): The Grand Old Man of Northwest Botany" by Rhoda M. Love. NPSO's second Occasional Paper is the only existing publication with detailed coverage of the long and fascinating life of this John Muir-like western character. Included: 56 pictures, 133 notes, chronology, list of plants named for Henderson. Fourth printing, February, 2004. **20% off Holiday Sale! Special price \$8.00 on all orders received before January 31.**

To order either or both Occasional Papers, send check for the appropriate amount (made payable to NPSO) to: **Occasional Papers, Native Plant Society of Oregon, PO Box 902, Eugene, OR 97440-0902.**

Oregon's Rare Wildflower Poster depicts Punchbowl Falls and three of the Columbia River Gorge's endemic wildflowers. Text on the back describes the natural history of the Gorge and the mission of the NPSO. Available from Stu Garrett, 21663 Paloma Drive, Bend, OR 97701, 541-389-6981. Individuals may order posters at **\$12 each**, plus \$3 per order for shipping. Posters are mailed in tubes.

OTHER EVENTS

North Mountain Park Nature Center Events

For more information please call the North Mountain Park Nature Center at 541-488-6606, or register online at <http://ashlandparks.recware.com>.

Trees for All Seasons

January 15, Saturday, 2 – 3:30 pm

The Ashland Tree Commission is sponsoring a 1.5-hr Tree Walk. Meet at Southern Oregon University in front of the Schneider Museum. Spend the afternoon strolling through the campus looking at and learning about specimen trees. \$3/person. The *Recommended Ashland Street Tree Guide* is available for \$5.

Crafting with Cattails

January 22, Saturday, 1 – 3 pm

Join Anna Christensen for some fun with cattails, an incredibly diverse and useful plant. Weave sunhats in anticipation of spring, and craft dolls for any playful or decorative occasion that may arise. Both are simple and fun to make and with a little creativity thrown in, all can be one of a kind. Limit: 15. Age: 8 – adult. \$5/person. At North Mountain Park Nature Center.

Council of All Beings

January 29, Saturday, 1 – 3:30 pm

Create masks that express the feelings of animals and plants, and then meet in a council to voice your concerns to the “two-leggeds” (humans). This program, led by Onzie Stevens and Sharon Dvora, will be fun, interactive and enable us to deeply experience our connection with Nature. Onzie is a longtime environmental activist and uses this process from the work of John Seed, author of *Think Like a Mountain*, and Joanna Macy (Deep Ecology). Sharon Dvora is a community artist and teacher at Walker Elementary School. Meet at the Grove, 1195 E Main St, Ashland. Limit: 25. \$5.

Mount Pisgah Arboretum Events

Seavey Loop Rd., Eugene. For more information or to register call 541-747-1504.

Painting with Nature

January 9, Sunday, 9:30 – 11:00am

In this fun workshop for children, use natural materials from the Arboretum to create color. Hunt for native huckleberries, lichens, rose hips, grass, soil, mushrooms and more! Pre-registration is required. Fee: \$3/child

Licorice Ferns and Other Delicious Trees

January 15, Saturday, noon – 2pm

Bring your family to the Arboretum and beat the winter blues! Join nature guide Tom Bettman on this fun, kid-oriented walk and discover the wonder of the woods in winter. Suggested donation: \$5 families/ \$3 adults.

Mosses and Ferns Walk

January 22, Saturday, 10 am – noon

Botanist and Eugene Natural History Society president David Wagner leads this walk on mosses and ferns. Suggested donation: \$3 non-members/ free for members.

Winter on the Hill - Single's Hike

January 29, Saturday, 9:00 am – 11:30 am

Get to know Mount Pisgah in winter with the person who knows it best. Come explore the Arboretum's less traveled areas with Tom LoCascio, site manager of 23 years. Stay after the hike to talk and warm up with hot drinks and snacks. Suggested donation: \$3 non-members/ Members free.

Thank You to Those Who Contributed Through Earth Share of Oregon

If you count yourself among the thousands of Oregonians who donated to Earth Share of Oregon (ESOR) last fall, thank you! Employees in over 75 businesses and public agencies committed their support for Earth Share's 66 members who work to protect human health, preserve wildlife habitat and promote alternatives that will reduce the effects of global warming. NPSO is strengthened by our membership in Earth Share and by support from donors like you.

If your workplace is not currently involved in an ESOR giving program, this is how it works: ESOR works with employers to set up a program that

allows employees to support environmental programs through payroll deductions. Through this program, employees can choose to support Earth Share as a whole, enabling all of ESOR member groups to benefit, or to designate their support for one or more specific groups. In this way, even a small gift of a dollar or two per paycheck adds up to a generous contribution. It's easy and it makes a difference! For more information, please contact Ron Shoals at ESOR: 503-223-9015 or rrs@earthshare-oregon.org; or visit www.earthshare-oregon.org.

The Berry Botanic Garden: A Rare Plant Safety Net

by Cheryl McCaffrey, President, Berry Botanic Garden Board of Directors

What happens when populations of rare plants—even those protected by federal or state law—dwindle or are lost? Is extinction the only future for them? Are you aware that there is a safety net for Oregon and Washington rare plants? The Berry Botanic Garden in Portland maintains a seed bank with over 12,000 accessions of seeds from over 300 plants considered rare under federal and state lists, including those lists maintained by the Fish and Wildlife Service, Natural Heritage Program and lists of sensitive species used by the Bureau of Land Management and Forest Service. The Botanists at The Berry Botanic Garden collect seeds (and accept collections of properly collected seed), then clean, document, and freeze them. We have examined germination requirements for over 200 taxa. It is a time-consuming job, but one that is necessary to assure that these rare plants are not permanently lost.

The Berry Botanic Garden has helped in restoration of some populations—such as raising 500 seedlings of the endangered *Stephanomeria malheurensis* for transplantation to its native site when its wild count was down to just one plant. The Berry Botanic Garden has partnered with agencies in augmentation or reintroduction of

other species such as *Arabis koehleri* var. *koehleri*, *Castilleja levisecta* and *Lilium occidentale*.

Botanists at The Berry Botanic Garden also conduct demographic surveys for federal agencies to aid them in improving management for these species. They are internationally recognized for sharing their knowledge of rare plant seed conservation through publications and assistance to other organizations concerned with rare plant genetics and conservation.

To find out more about the Berry Botanic Garden and its membership opportunities, please check out the Garden's website at: www.berrybot.org.

Native Plant Appreciation Week

The date for Native Plant Appreciation week has been set for May 1st through May 8th. This week will be designated by the Washington Native Plant Society as well, which we think will increase the visibility of the event. We hope that the NPSO chapters will be able to plan activities that coincide with these dates. Other organizations are also encouraged to participate. Please don't hesitate to contact Matt Blakely-Smith (mattbs@peak.org or 541-752-1091) if you have questions or are willing to help coordinate this special event.

Friends of the Oregon Flora Project

TENTH ANNIVERSARY CHALLENGE DRIVE

The Tenth Anniversary Challenge Drive is underway—have you made a contribution? The money raised in this challenge helps pay the salaries of the Flora Project staff. Without these dedicated, knowledgeable people who do



www.oregonflora.org

the work and train our volunteers, progress on the Oregon Flora Project would suffer greatly. If you enjoy the wonderful Oregon Plant Atlas (*look for its public release at the end of this month!*) and appreciate the careful, thorough work being done on Oregon's plants, please add your support to the Oregon Flora Project. At mid-December, we have raised \$11,000 of our \$26,000 goal—*your gift will help us meet our challenge by the January 31 deadline!*

Please contribute along with your NPSO membership renewal, or send your check to:

Friends of the Oregon Flora Project
P.O. Box 402
Corvallis, OR 97339-0402

President's Message

continued from 1

fellows, nominations, web, and strategic planning.

We share a common interest. We love our natural heritage in Oregon and believe native plants are not only beautiful, but critical for our unique lands.

If we all work together, we can accomplish great things for Oregon's native plants! Please renew your NPSO membership and consider becoming a volunteer.

“Mt. Fops Pussytoes,” or Why Study the Lives of Historic Botanists?

by Rhoda Love, Emerald Chapter

Let me say at the outset that I know little of the taxonomy of the pussytoes, which are placed in the genus *Antennaria* of the Family Asteraceae. The group is considered taxonomically difficult because species apparently hybridize readily and produce asexual offspring. To me, Antennarias are charming, small-but-tough composites which are often found in dry and cold areas of our western intermountain regions. On the other hand, I do know a bit about some of the early collectors of pussytoes, botanists such as Linnaeus, Macoun, Sandberg, Leiberg, Rydberg, A. Nelson, Bessey, Howell, Lemmon, St. John and L. F. Henderson. The pussytoes collections of these men have been named and renamed over the years; between times they remain filed away in herbaria around the country and the world.

In Canberra Australia, the botanist Randall J. Bayer is, as I write this, monographing the genus *Antennaria* in preparation for his submission to Flora of North America. I do not know Randy except by e-mail, but in October he, Ken Chambers of OSU, and I exchanged a short flurry of messages about a pussytoes collected in Idaho by Louis F. Henderson, a man about whose life I know a good deal. The plant was collected in the 1890s and about five years later was designated the type specimen of a new taxon, *Antennaria pulvinata* ssp. *albescens* by Elias Nelson (1876-1949) of the US Department of Agriculture. Many years later, C. L. Hitchcock submerged it into *Antennaria umbrinella* in his *Vascular Plants of the Pacific Northwest*. Now, in Australia, Randy was about to make his final species determination. I do not know what name he will ultimately give to the Henderson specimen, but that is not important for the little story I have to tell.

As Randy studied the specimen, the question came up: exactly where and when did Henderson collect this little pussytoes? The label seemed to read: “Plants of Idaho, Mt. Fops, Salmon R. Mts., Texas District, August

17, 1893.” Just where was this strangely-named Mt. Fops? Randy sent the question to Ken Chambers and the latter, knowing that I had delved deeply into the life and career of L. F. Henderson, forwarded the question to me. I realized at once that there were two problems here: first, I had never heard of a Mt. Fops in connection with Henderson; and, second, the date could not possibly be correct. It was easy to deal with the latter; it is a well known fact of Henderson’s life that he and his family were at the Chicago World’s Fair in August of 1893. The date had to be 1895 when Henderson was professor of botany at the University of Idaho and spent the summer exploring the Salmon River Mountains and other regions in central and eastern Idaho.

Having cleared up the date, we were left with the question of the mysteriously-named “Mt. Fops.” Could there be such a place in eastern Idaho? It did not seem likely. In my files are notes my husband and I took from Henderson’s 1895 journals at the Smithsonian Institution in Washington DC. We had copied his entry for August 17. According to our notes, his location was: “Mt. Tops, Salmon River Mts., Texas District, 11,000 ft.” It was

clear that the word “Tops” had later been turned into “Fops”! The mystery was solved and I was able to tell Ken and Randy that Henderson collected the *Antennaria* on mountain tops in what are now called the Northern Lemhi Mountains, west of Idaho’s Lemhi Valley. Texas District refers to an Idaho mining district which appeared on maps of the late 19th century. The error on the label had probably been made by Elias Nelson when he named the pussytoes in 1901.

So, why do we study the lives of historic botanists? Of course for the fun of reliving their fabulous adventures when the west was new and wild and hundreds of plants were waiting to be discovered. But also perhaps to make certain that taxonomic monographs are as accurate as possible? The spurious “Mt. Fops” had existed, at least on paper, for over a hundred years. Now perhaps it has been erased forever by a close reading of Henderson’s own notes. And a collecting date has been corrected as well. It may seem a minor thing, but look at it this way: a mountain has vanished, perhaps not as spectacularly as Mt. Mazama when it exploded 6,900 years ago, but hopefully just as permanently. Goodby, Mt. Fops.



Everlasting pussytoes (*Antennaria racemosa*) near Wild Rose Point in Douglas County.

TANYA HARVEY

NATIVE PLANT SOCIETY OF OREGON MEMBERSHIP FORM

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

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

- New Renewal
 Student – \$12 Regular – \$18 Family – \$24
 Sustaining – \$50 Patron – \$100 Life Membership – \$500
 Subscription Only (*Bulletin* and *Kalmiopsis*) – \$18 *Only for those who wish to subscribe, but do not want to have full membership status.*

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

Address _____
 City _____ State _____ Zip+4 _____

CONTRIBUTIONS to NPSO are tax deductible.

Jean Davis Memorial Scholarship Fund	\$ _____
Leighton Ho Memorial Field Botany Award Fund	\$ _____
Rare and Endangered Plant Fund	\$ _____
Friends of the Oregon Flora Project	\$ _____

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

Send completed form and full remittance to:
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 3927 Shasta View St.
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Membership in the Native Plant Society of Oregon is open to all.
 Membership applications, renewals and change of address (include old address) should be sent to the Membership Chair.

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IT'S RENEWAL TIME!

The NPSO membership year is January to December. If you haven't already renewed for 2005, please look at your address label on a recent *Bulletin*. If it shows 2004 along the top edge you need to renew before February 15, 2005 to ensure that you do not miss out on any of the *Bulletins* or on the 2005 issue of *Kalmiopsis*. Your membership and donations make it possible to carry out more of the many projects that are needed to pursue the goals of NPSO.

It's also a good time to consider a tax-deductible contribution to our special funds. 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 Jean Davis Memorial Scholarship is 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.

MEMBERSHIP DIRECTORY TO BE PUBLISHED

The 2005 edition of the *NPSO Membership Directory* will be published in April. If you wish to receive a copy, add two dollars to your renewal payment.

If you wish to be excluded from the Directory or have your address or telephone number (or both) withheld from publication in the Directory, please include a prominent note with your renewal form.

Grant Proposals Requested

NPSO will continue to sponsor small field research grants. The objectives of the program are: 1) to stimulate basic field research into the biology and distribution of Oregon's native and naturalized flora and vegetation, particularly in the more remote areas of the state, and 2) to promote native plant conservation through better understanding of Oregon's flora and vegetation and the factors affecting their survival.

For a copy of the program policy and guidelines contact Dan Luoma, Field Research Grants Committee Chair, 3740 NW Harrison Ave., Corvallis, OR 97330, 541-752-8860 or visit NPSO's website, www.npsoregon.org/comm/FRGC.htm. Research proposals are due by March 1.