

911 For Threatened Plants

VOLUME 39, No. 1

by Nadene Steinhoff

A well-intentioned hiker who wanders off the trail at Cascade Head to capture a scenic photo may unintentionally trample one of the last existing populations of the seabluff carnation, known to scientists as *Silene douglasii* var. *oraria*.

There are three remaining populations in the world—all in Oregon, where the flower is listed as "threatened." They grow precipitously along the cliffs of Cascade Head, seven miles north of Lincoln City on the Oregon coast. The spectacular headland is a Nature Conservancy preserve and United Nations Biosphere Reserve.

Scientists hope to restore threatened plants in the Pacific Northwest. They have reintroduced native plant species and helped repopulate vulnerable areas for years, but Willamette University Professor Susan Kephart is trying a new tack. Instead of planting annuals, the quick and easy way to repopulate coastal prairies, she coordinated the planting of nearly 1,000 perennial seeds and seedlings by students, local citizens and Earthwatch volunteers.

Her restoration and research findings were featured as the October cover story in *The American Journal of Botany* and have generated inquiries from around the world.

Kephart and Willamette student Diana Lofflin posed several critical questions: Can we successfully reintroduce rare plants? Do plants with a more diverse genetic background have higher survival rates than inbred plants? How can we best restore native populations?

JANUARY 2006

"We found that continued inbreeding within a closely related group of plants is linked to poor seedling survival and affects the viability of future generations," Kephart said.

Willamette University students continued on page 7

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IT'S STILL RENEWAL TIME!

The NPSO membership year is January to December. Many of you have already renewed, but if you haven't yet, please do so before February 15, 2006 to ensure that you do not miss out on any of the *Bulletins* or on the 2006 issue of *Kalmiopsis*. Before you send in your renewal, it's a good idea to check the address label on this issue of the *Bulletin*. If it shows 2006 along the top, you are all set and don't need to renew until the end of 2006.

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. Your membership and donations make it possible to carry out more of the many projects that are needed to pursue the goals of NPSO.

January 2006



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 npso

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.

New Members

7/19/2005 - 12/13/2005

Corvallis

Bill Becker Michelle Buonopane Gustav Hall Cindv McCain Vidya Schalk

Emerald

Dean DeHeer Kate & Max Gessert Louisa Hamacheck Cece & Laurance Headley John Hogan Ronald L. Lewis Ginny McVickar Rene Minz Claire Porter Stephanie Schroeder Tania Siemens Danielle Typinski Mary Wetherbee Pamela L. Wible

Members At Large

Rod Nataros

Mid-Columbia

Laura Buhl Georgiana King Pablo Medina

Portland

Tom Elliot Mark Fishbein Colleen Foster Kristi Johnson Robert Mertz Bernadette Price Scott Smith Kat Strathmann Warren M. Thomas Naomi Worcester

Siskiyou

Al Collinet John Hawkslev Jim & Linda Lavoie Melissa Rehder

Umpqua Valley

Betsy Callaghan Nancy L. Fry

Joanne & Bruce Gordon Rob & Carol Horn David Papen Chris Rusch Dana York

Wm. Cusick

Christopher Christie



The beauty of plants isn't all in their flowers. There's an exquisite grace and mathematical perfection to this Epilobium seed capsule that has just burst open to launch its ethereal seeds onto the breeze. In contrast, its tiny pink flowers are fairly inconspicuous and unlikely to receive notice from anyone but a serious botanist.

NPSO CALENDAR

State

January 28, Saturday, 10 am

Board Meeting: The Corvallis chapter will host the winter board meeting from 10 am to 2 pm at 2087 Cordley Hall (coffee room), OSU, in Corvallis. Directions from I-5: take Highway 34 to the West, this will turn into Harrison as you come into town. Follow Harrison for roughly a mile and turn left on 30th, then make a left on Orchard. As you drive on Orchard to the right, there will be greenhouses followed immediately by Cordley Hall. Park on the street or in the parking lot in front of the greenhouses. Enter Cordley through the NW corner door that leads to the Herbarium, all other doors will be locked (signs will be posted). Go up one flight of stairs and head to the south end of the building to find the meeting.

Blue Mountain

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

Cheahmill

January 26, Thursday, 7 pm Meeting: Bloom of the Century.

Enjoy a photo journey through the deserts of southern California depicting the spectacular winter wildflower display of 2005. Dan Luoma and Joyce Eberhart share their experiences of what has been described as a "once in a life time" explosion of floristic exuberance. They will also discuss the possibility that such occurrences may become more common. Carnegie Room, McMinnville Library, 225 NW Adams St. More info? Susan Williams 503-538-1865 or helgesusan@comcast.net. Chapter website: www.oregon-native-plants.com.

Corvallis

January 9, Monday, 7:30 pm Meeting: Albuca to Zaluzianskya: a botanical introduction to the geophyte-rich western Karoo of South Africa, a talk by Bob Meinke who recently returned from a trip to South Africa. Dr. Meinke is the Plant Conservation Biology Program Leader for the Oregon Dept. of Agriculture and a courtesy Professor at OSU. For more info 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. 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 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.

January 28, February 11 & 25, Saturdays, 10 am – 1 pm

Workshop Series: Carex In Depth. Barb Wilson of the Carex Working Group will lead a series of three workshops on sedge identification. These are aimed at beginners and advanced students alike. Attend one or all. Please bring any dissecting equipment that you have. Workshops will be held in 1070 Cordley Hall, OSU campus, enter through northwest door by herbarium. Please leave a message with John Syring at 541-752-0414 so we can be sure to prepare enough hand-outs for everyone.

Emerald

January 22, Sunday, 10 am
Field Trip: Winter Twig Walk at
Mount Pisgah Arboretum led by
Rhoda Love. Bring the book, Winter
Twigs by Gilkey and Packard, and a
hand lens if you have them. Light refreshments will be served. Free for
NPSO and Arboretum members.
10 am to noon. Meet at Arboretum
Visitors' Center. For more information
call the Arboretum at 541-747-3817.

January 23, Monday, 7:30 pm Meeting: O, Pioneers! Rhoda Love, will acquaint us with a special group of hardy pioneer botanists such as Lilla Leach, Almeta Barrett, Helen Gilkey, William Cusick and Wilhelm Suksdorf, who searched the Northwest for new plants during the early settlement years. Rhoda's slides will include images of the latest maps from the Oregon Flora Project. Room 115, Science Building, Lane Community College, 4000 30th Ave. East, Eugene. Call 541-345-5531.

February 27, Monday 7:30 pm Meeting: Little Shops of Horrors, will feature Charlene Simpson's slides of the lures and traps of flesh-eating plants. Room 115, Science Building, Lane Community College, 4000 30th Ave. East, Eugene. Call 541-345-5531.

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March 27, Monday, 7:30 pm Meeting: Trees, Travels and Waterfalls in Southern Brazil. Alan Curtis is a forester with ongoing studies of forests in Latin America. Room 115, Science Building, Lane Community College, 4000 30th Ave. East, Eugene. For more info call 541-345-5531.

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 4, Wednesday, 7:30 pm Meeting: Winter Twigs and Spring-Time Video. Bring in some twig samples and we will play around with keying them. We are only about 2 weeks away from spring flowers so we'll watch a video just to remind us of warm days and pretty blooms. Mike Igo Presenter. The *Dalles Chronicle* Meeting Room, 317 E 3rd, The Dalles.

North Coast

Wanted, new members for our group, located in Tillamook County. Trips subject to suggestions. Please phone Janet Stahl 503-842-8708.

Portland

January 7, Saturday, 10:30 am
Field Trip: Balch Creek Canyon,
Lower MacCleay Park. Join Portland
Chapter member John Halsell for an
interpretative walk through the unique
Balch Creek Canyon ecological area.
Balch Creek Canyon is a hidden gem
nestled close to downtown Portland,
and offers the opportunity to see how
our forests looked before Lewis and

Clark's arrival. New members, families and those wishing an introduction to our native forests are encouraged to join us. Restrooms available at the parking area. For further information, contact John at 503-816-6501. Leave at 10am, Gateway/NE 99th. Ave, Park and Ride, SE corner of parking lot; 2nd meeting place: at 10:30 am at Lower McCleay Park (at the end of Upshur Street and below the Thurman Street Bridge in Forest Park), meet at the picnic shelter next to parking area turn-around at Lower MacCleay Park.

January 12, Thursday, 7 pm
Meeting: Member Slide Show. Do
you have some good photos of plants
and botanical forays that you've taken
over the past year (or so)? Come join us
at our monthly meeting and share your
pics with fellow plant enthusiasts! A
slide projector and computer projector
will be available, so that everyone can
join in the fun. Bring your pictures as
either slides or electronic files (CD or
thumbdrive). Room #202, First United
Methodist Church, 1938 SW Jefferson
St., Portland. Located just uphill from
the Goose Hollow MAX stop.



Oregon sunshine, Eriophyllum lanatum, is a great plant for native gardens. Its cheery, bright yellow flowers attract butterflies and its silvery leaves provide year-round interest.

Siskiyou.

January 19, Thursday, 7:30 pm Meeting: BLM Western Oregon Plan **Revisions.** Currently, BLM is revising the six Resource Management Plans that guide the agency's actions on 2.5 million acres in western Oregon. Please join Jim McConnell, the BLM Medford District NEPA coordinator, as he leads a question/answer discussion on how these revisions could impact the management of rare and endangered plant species. Room 171 of the SOU Science Building, Ashland. Free and open to the public. For more information, please contact Celeste Coulter at 503-780-6360.

February 16, Thursday, 7:30 pm Meeting: Flora of Baja. Come spend an evening exploring the rugged canyons and coastlines of the Baja peninsula with Lawrence Birch and Wendy Loren. For the last decade, Lawrence and Wendy have been photographing the extraordinary diversity and bizarre adaptations found in the plants that thrive in the harsh, arid landscape of Baja. Founder of GivingTree Farm Herb Company in Eugene, Lawrence is joined by Wendy, LMT and Health Educator. Both are Certified Clinical Herbalists and Wildcrafters with a grand passion for the flora of the desert. Room 171 of the SOU Science Building, Ashland. Free and open to the public. For more information, contact Celeste Coulter, 503-780-6360.

Umpqua Valley

January 7, Saturday, 8:30 am Field Trip: Collecting Native Plants. Roll up your sleeves and join the chapter as we collect native plants on Ron Hatt's property in Myrtle Creek. These plants will be used in the native garden we are building at the Roseburg VA. Bring tools, gloves, boots and empty pots. Meet at the parking lot behind Douglas County Courthouse, 1036 SE Douglas Ave., Roseburg. For information call Ron Hatt at 541-863-7024.

January 12, Thursday, 7 pm
Meeting: Chapter Field Trips. Ron
Hatt, chapter president, will present
slides depicting the highlights of our
2005 field trips. Meeting to follow, including a planning session on the development of the native plant garden at
the VA. Mercy Education Bldg., 2459
Stewart Parkway, Roseburg. For information call Ron Hatt at 541-863-7024.

January 28, Saturday, 8:30 am Field Trip: Beatty Creek RNA. The flowers were just starting to bloom at this time last year. Beatty Creek, tucked away on the north slope of Cow Creek, is a wonderful place to view many different Saxifrages. We will try to see them all this year. Meet at the parking lot behind the Douglas County Courthouse, 1036 SE Douglas Ave., Roseburg or at the Tri City McDonalds, Exit 103 at 9 am. For information call Sam Friedman 541-673-0589.

Willamette Valley

January 19, Thursday, 7 pm Program: Pollinator Conservation— Saving the World One Bee at a Time. Insects and other invertebrates play many important roles in our lives, including the essential one of pollination. Our native bees are one of the most important groups of pollinators, and like all wildlife, they are affected by changes in our landscapes. Matthew Shepherd, Director of the Pollinator Conservation Program, The Xerces Society for Invertebrate Conservation, will explain what these vital creatures need and what we can do to make the landscape around us—from small urban backyards to large natural areas—better for bees. Shepherd's work includes outreach to local communities and gardeners, technical assistance to farmers and land managers, production of information materials and advocacy. He is also lead author of the *Pollinator* Conservation Handbook. Straub Environmental Learning Center, 1320 A Street NE, Salem (right next to Olinger Pool, near North Salem High School). Free and open to the public. For more information, please call 503-399-8615.

January 21, Saturday, 9 am Workshop: Landscaping with Native

Plants. Here's an excellent opportunity to learn how to use natives in your backyard from the people who know. Workshop topics include site planning and preparation, finding the right plant for the right space, managing weeds and proper maintenance of a native plant garden. The four-hour, in-depth workshop will be held in the West Salem High School common area, 1776 Titan Ave. NW and is jointly sponsored by the Marion Soil and Water Conservation District, Polk Soil and Water Conservation District, Willamette Chapter of NPSO, Friends of the Straub Environmental Learning Center, City of Salem and Marion County Public Works. To register, please call 503-391-9927 by January 12. Free and open to the public.

William Cusick

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

Grant Proposals Requested

PSO 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 web site, www.npsore-gon.org/comm/FRGC.htm. Research proposals are due by March 1, 2006.



While this beautiful bumblebee, Bombus sp., explores the small disc flowers of Balsamroot, Balsamorhiza deltoidea, it helps the plant by pollinating it. To learn more about the important relationship bees have with our native plants, attend the Willamette Valley chapter's January talk.

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TANYA HARVEY

OTHER EVENTS

5th Annual Siskiyou Environmental Film Festival

February 10-12, Friday-Sunday Havurah Sanctuary, 185 North Mountain St., Ashland Schedule will be available at www.siskiyou.org

The Siskiyou Project is proud to present the 5th annual Siskiyou Environmental Film Festival with more than 25 films that will explore environmental issues and showcase people who are making a difference.

Êach year for the past 5 years, the festival has brought together conservationists, indigenous speakers, and grassroots organizations under one roof to examine the critical issues facing our world. We invite you to attend this year's exciting presentation as we explore our world and see how people can make a difference.

Last year's film festival showcased: Common Ground: Oregon's Ocean, Mardi Gras: Made in China (2005 Sundance winner), Last Journey for the Leatherback?, Go Further with Woody Harrelson, John Francis: Planetwalk Cuba Video and Talk.

The Siskiyou Environmental Film Festival will show-case artistic, animated, feature and documentary films with ecological themes from around the world. By sharing these educational, thought provoking, and energizing films, in accordance with the educational mission of the sponsors, the festival will attempt to stimulate the intellect, arouse the emotions, inspire discussion and expand the viewer's notion of what an "environmental" film might be.

Conserving species and protecting the environment are admirable goals, but if no one hears about your projects then attitudes remain unchanged, public support suffers, and things get steadily worse. To inform, educate, encourage and inspire—and to bring about change for good—is an essential task.

The Festival is accepting submissions and seeking additional sponsorships for the upcoming 2006 festival. If you are an organization, speaker, or have a film to submit and would like to be a part of this year's groundbreaking film festival, please contact:

Justin Rohde Network Coordinator Siskiyou Regional Education Project 9335 Takilma Road Cave Junction, OR 97523 541-592-4459 justin@siskiyou.org



Mount Pisgah Arboretum Events

34901 Frank Parrish Rd, (off of Seavey Loop Rd.), Eugene. For more information or to register call 541-747-1504.

Harvesting & Using Medicinal Plants January 14, Saturday, 1–3 pm

In this interactive workshop, herbalist Sue Sierralupé will share her knowledge of the ancient practice of using nature's bounty to heal. Participants will learn how to make their own oils and tinctures and practice making rosehip honey. Everyone takes home a sample! Fee: \$20 (\$17 MPA members.) Registration required. Held in the Arboretum's White Oak Pavilion.

Moss & Fern Walk January 21, Saturday, 1-3 pm

Identify mosses and ferns, and learn about their unique life cycles and growth habits with botanist and Eugene Natural History Society president David Wagner. Donation: \$3. Meet at the Visitor Center, rain or shine.

Winter Twig Walk January 22, Sunday, 10 am – Noon

Ever wonder what plants you're looking at in winter? Join botanist Dr. Rhoda Love and learn to identify the diverse trees and shrubs of the Arboretum without their characteristic leaves. Donation: \$3. Meet at the Visitor Center, rain or shine.

Nearby Nature's No School Day Adventures

The Green Team January 16, Monday, 8:30 am - 3 pm

Spend the day with Nearby Nature discovering ways to keep our planet healthy and GREEN! Hike to Wildflower Hollow for native plant restoration. Find unique ways to reduce and reuse. Create tunes from trash. Enjoy a day of exploration, hiking, and creativity in Alton Baker Park in Eugene and at Nearby Nature's Yurt. \$30 members/\$35 non-members, ages 6-9, maximum of 12 kids. Register at 541-687-9699 or see www.nearbynature.org.

911 For Threatened Plants

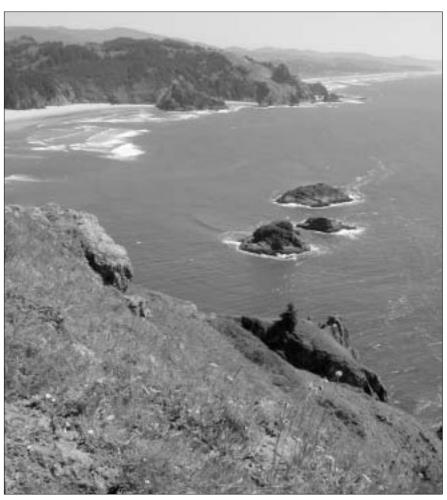
continued on page 1

and Earthwatch Institute volunteers from around the world helped Kephart and Lofflin compare seedling establishment of the rare coastal plant with its more widespread relatives in the Cascade Mountains.

"The seabluff carnation is one of many species scattered across fragmented habitats in isolated, atrisk plant communities, and may be losing the genetic diversity that would help it cope with future threats," Kephart said. "It is affected by coastal development, trampling, damage from seed predators and browsing deer. Climate change may pose another yet-unstudied threat."



Bagging techniques used to distinguish cross-pollinated from self-pollinated flowers.



A coastal prairie and United Nations Biosphere Reserve north of Lincoln City, on Cascade Head

The good news is that Kephart's research shows that it is possible to reintroduce rare plants, even on grazed areas.

"But the plants with a more diverse genetic background have a better chance of survival than inbred progeny," Kephart said. "It's the same idea as not marrying your cousin. Lethal genes in a family lineage can hide in individuals, but they can come together in offspring, leading to stunting or death."

Kephart's research shows that inbred offspring are, in fact, stunted and have yellowed leaves, while outbred plants are larger and put forth more abundant flowers.

She has studied native plant populations at Cascade Head for more than 20 years; the current reintroduction project began in 1998.

Kephart and her students would like to see self-sustaining seabluff carnation populations restored to their historical habitat, along with continued protection of native grasslands.

"Oregon's headlands were once mostly native flower prairies," Kephart said. "Although reintroduction is a relatively recent and potentially important restoration tool, its benefits are still uncertain since much research remains to be done."

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Photographic Atlas of Botany Available

n. James L. Castner, biologist and professional photographer, has combined his teaching experience with his photographic skills to create the *Photographic Atlas Of Botany And Guide To Plant Identification*, a learning aid created especially with botany students in mind. Designed specifically for college students of General Botany and Plant Taxonomy classes, it is also extremely useful to Master Gardeners, field biologists, and interested laymen. All photos were taken to serve as illustrations in this particular text and were not borrowed from past publications.

There are over 2000 color photos that illustrate the structural characters and anatomical features of the major plant families and taxonomic groups discussed in botany courses. In addition to photographic coverage of approximately 150 plant families from the Angiosperms, Gymnosperms, and Ferns & Fern Allies; explanations and illustrations of external and microscopic anatomy are also provided. The Anatomy section discusses and illustrates Roots, Stems, Leaves, Flowers, and Fruit. In addition, there is a glossary of specialized terms that are used throughout the book. More information and other titles can be found at www.felinepress.com or contact Dr. Castner at 352-371-6439.

Native Plant Gardener Needed

B uckman Elementary School in southeast Portland would like to develop a native plant garden on the school grounds. We would like to work with a local native plant gardener in planning and planting the garden. Contact Tim Hahn at 503-319-7414 if you are interested in helping with this project.

NPSO Items for Sale

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 Muirlike western character. Included: 56 pictures, 133 notes, chronology, list of plants named for Henderson. Fourth printing, February, 2004. Price \$10.

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.

NPSO Membership Directory lists names, addresses, phone numbers, and e-mail address of NPSO members (April 2005). Available from Jan Dobak, 2921 NE 25th Avenue, Portland, OR 97212-3460. \$3 postpaid.

Vascular Plants of Lane County, Oregon: An Annotated Checklist Emerald Chapter, NPSO. More than 1,740 species and varieties representing 39% of the 4,460 plants currently recognized by the Oregon Flora Project are listed with information on habitat, ecoregion, occurrence frequency, and native or non-native origin for every species. To order, send \$15 payable to Emerald Chapter, NPSO to Lane County Checklist, Emerald Chapter, NPSO, 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. Stu Garrett, 21663 Paloma Drive, Bend, OR 97701, 541-389-6981. **\$12 each**, plus \$3 shipping per order. Posters are mailed in tubes.

NEW Salal T-shirt. Attractive forest green t-shirts with botanical drawing of *Gaultheria shallon* in cream-colored ink by Carlton, OR artist and Cheahmill Chapter member, Marilynn Karbonski. High quality t-shirts, S–XL, short sleeve **\$15 plus \$5 shipping**. To order, call Jennie Sue Dunn-Dixon at 503-472-1745.

"Land of Umpqua" T-Shirt featured at the 2005 Annual Meeting is available again through the Umpqua Chapter. It

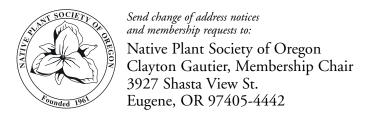
depicts the delightful *Calochortus umpquaensis* illustrated by Dorthony Schattenkerk and in cream, purple, yellow, and green. Arched over the top in black letters are the words "Land of Umpqua", and underneath it says, "Native Plant Society of Oregon." The shirts are \$16 plus \$5 shipping and come in light gray, beige, pink or light blue in sizes M, L, and XL. To order call Ron Hatt at 541-863-7024.



NATIVE PLANT SOCIETY OF OREGON MEMBERSHIP FORM

Name		DUES include monthly Bulletin and yearly Kalmiopsis.		
		Membership is for the calendar year. New memberships enrolled after July 1 include the following year.		
City	State Zip+4	New Renewal		
	_		\$24	
Phone E-Mail				
Chapter (if known)			Sustaining – \$50 Patron – \$100 Life Membership – \$500	
	If so, please write your old address here:	Subscription Only (Bulletin and Kalmiopsis) – \$18 wish to subscribe, but do not want to have full membership		
4.1.1	-			
Adaress		Colvings from to 11700 are tax deductible.		
City	State Zip+4		\$	
Please make checks for dues and contributions payable to: NATIVE PLANT SOCIETY OF OREGON		Leighton Ho Memorial Field Botany Award Fund	\$	
		Rare and Endangered Plant Fund	\$	
		Friends of the Oregon Flora Project	\$	
Send completed form and full remittance to: Clayton Gautier, NPSO Membership Chair 3927 Shasta View St. Eugene, OR 97405-4442		·	. 11	
		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.		
	Officers &	COMMITTEE CHAIRS		
PRESIDENT IMMEDIATE PAST PRESIDE VICE PRESIDENT SECRETARY TREASURER CHAPTER PRESIDENTS BLUE MOUNTAIN (Pendle CHEAHMILL CORVALLIS EMERALD (Eugene) HIGH DESERT (Bend) KLAMATH BASIN MID-COLUMBIA NORTH COAST PORTLAND SISKIYOU UMPQUA VALLEY (Rosebu WILLAMETTE VALLEY (Sal	Kelli Van Norman Bruce Newhouse Rhoda Love Leslie Rossmell Candice Guth 1816 S Rob Tracey Both Syring Dave Predeek Sarah Malaby Jerry Igo Janet Stahl Steve Roelof Armand Rebischke Rob Tacey Bear Pen Lalem John Savage 1645 Chu	Charlene Simpson (to 6/2006)Jenifer Hutchinson, Larry Sconners Jersident@NPSOregon.c	org, 503-236-8787 05; 541-343-2364 org; 541-345-6241 org, 503-288-8674 org; 503-235-0617 org; 541-566-2244 org; 503-843-2702 org; 541-752-0414 org; 541-345-5531 org; 541-884-5703 Mosier, OR 97040 org; 503-842-8708 org; 503-260-9487 org; 541-482-2141 org; 541-863-7024 org; 503-399-8615	
STATE COMMITTEE CH Budgets and Grants			30; 541-752-8860	
Conservation, East Sig	DE Position vacant			
			du; 541-261-3775	
EDUCATION		II II C	1 5/1 727 /222	
		Hall, Corvallis, OR 97331-2902; hardisol@science.oregonstate.e		
		greenhills@oregoncoast.co 3927 Shasta View St, Eugene OR 97405-4442; membership		
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TIME DATED MAIL

Friends of the Oregon Flora Project



www.oregonflora.org

As this goes to press, we have received \$9931 in contributions to help the Oregon Flora Project. Thank you for your support! Our last fundraiser, which was a challenge drive from November 2004 to January 2005, raised \$65,597. Those dollars were put to good work, and made progress on many fronts possible in 2005.

This year's fundraiser is different—rather than seeking funds to match a donated amount, we are challenging you to support us as we step up to accomplish our overarching goal of writing the Flora of Oregon. We are in an ideal position to accomplish this: the Checklist is approaching completion, the morphology database structure is established, and all Oregon herbarium specimens have been databased. The missing piece?—the financial resources to pay our staff to do the work!

Help keep the Oregon Flora Project moving forward and providing the public with accurate and comprehensive information on our state's plants. Please give generously—your donations are wisely used and greatly appreciated! All donations are tax-deductible.

Make your check payable to either NPSO or the OSU Foundation, noting on it "Oregon Flora Project." Mail to: Oregon Flora Project, P.O. Box 402, Corvallis, OR 97339-0402.